### ST. JOHNS COUNTY SCHOOL DISTRICT

#### MASTER CALENDAR

**2019-2020 School Year**

Updated and Board Approved 3-12-2019

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<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday</td>
<td>August 1, 2019</td>
<td>Optional Teacher Planning Day</td>
</tr>
<tr>
<td>Friday</td>
<td>August 2, 2019</td>
<td>Teacher Inservice/Planning Day (DOE Restart Grant adjustment)</td>
</tr>
<tr>
<td>Monday-Friday</td>
<td>August 5, 7, 8, 9, 2019</td>
<td>Teacher Pre-Planning</td>
</tr>
<tr>
<td>Tuesday</td>
<td>August 6, 2019</td>
<td>Teacher Inservice Day</td>
</tr>
<tr>
<td><strong>Monday</strong></td>
<td><strong>August 12, 2019</strong></td>
<td><strong>Students Report to Class</strong></td>
</tr>
<tr>
<td>Monday</td>
<td>September 2, 2019</td>
<td>Labor Day - Student/Teacher Holiday ✓</td>
</tr>
<tr>
<td>Friday</td>
<td>October 11, 2019</td>
<td>First Quarter Ends</td>
</tr>
<tr>
<td>Monday</td>
<td>October 14, 2019</td>
<td>Teacher Planning Day - Student Holiday ✓</td>
</tr>
<tr>
<td>Monday</td>
<td>November 11, 2019</td>
<td>Veteran's Day - Student/Teacher Holiday ✓</td>
</tr>
<tr>
<td>Wednesday-Friday</td>
<td>November 27-29, 2019</td>
<td>Thanksgiving Break - Student/Teacher Holiday ✓</td>
</tr>
<tr>
<td>Friday</td>
<td>December 20, 2019</td>
<td>Second Quarter/First Semester Ends *</td>
</tr>
<tr>
<td>Friday</td>
<td>January 3, 2020</td>
<td>Teacher Planning Day-Student Holiday ✓</td>
</tr>
<tr>
<td>Monday</td>
<td>January 6, 2020</td>
<td>Classes Resume for Students/Second Semester Begins</td>
</tr>
<tr>
<td>Monday</td>
<td>January 20, 2020</td>
<td>Martin Luther King Day - Student/Teacher Holiday ✓</td>
</tr>
<tr>
<td>Friday</td>
<td>January 31, 2020</td>
<td>Teacher Inservice Day - Student Holiday ✓</td>
</tr>
<tr>
<td>Monday</td>
<td>February 17, 2020</td>
<td>Presidents Day - Student/Teacher Holiday ✓</td>
</tr>
<tr>
<td>Thursday</td>
<td>March 12, 2020</td>
<td>Third Quarter Ends</td>
</tr>
<tr>
<td>Friday</td>
<td>March 13, 2020</td>
<td>Teacher Planning Day-Student Holiday</td>
</tr>
<tr>
<td>Monday-Friday</td>
<td>March 16-20, 2020</td>
<td>Spring Break - Student/Teacher Holiday</td>
</tr>
<tr>
<td>Monday</td>
<td>March 23, 2020</td>
<td>Classes Resume for Students</td>
</tr>
<tr>
<td>Monday-Friday</td>
<td>April 1-14, 2020</td>
<td>ELA Reading (Gr 3) and ELA Writing (Grades 4-10)</td>
</tr>
<tr>
<td>Friday, Monday</td>
<td>April 10 &amp; 13, 2020</td>
<td>Holiday - Student/Teacher Holiday</td>
</tr>
<tr>
<td>April 15-30, 2020</td>
<td>District Exams</td>
<td></td>
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<tr>
<td>May 1-26, 2020</td>
<td>FSA Testing (Reading, Math &amp; Science)</td>
<td></td>
</tr>
<tr>
<td>May 1-26, 2020</td>
<td>EOCs, AP, IB</td>
<td></td>
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<tr>
<td>Monday</td>
<td>May 25, 2020</td>
<td>Memorial Day - Student/Teacher Holiday</td>
</tr>
<tr>
<td>Wednesday</td>
<td>May 27, 2020</td>
<td><strong>Last Day for Students</strong> <em>Fourth Quarter Ends</em></td>
</tr>
<tr>
<td>Thursday</td>
<td>May 28, 2020</td>
<td>Last Day for Teachers - Teacher Planning Day</td>
</tr>
<tr>
<td>May - TBA</td>
<td>Grads (Schools/Locations TBD)</td>
<td></td>
</tr>
</tbody>
</table>

*ALL Schools* will be dismissed 1 hour early on Dec 20, 2019 and May 27, 2020

**All Schools** participate in a weekly early release on Wednesday: Elementary @1:45, Middle @12:50, High @ 2:50

| Interims Issued: September 10, 2019 | Report Cards: October 29, 2019 |
| Interims Issued: November 15, 2019 | Report Cards: January 17, 2020 |
| Interims Issued: February 6, 2020  | Report Cards: March 31, 2020   |
| Interims Issued: April 21, 2020    | Report Cards: May 27, 2020 - * Elementary only |

✓ Denotes hurricane make-up days

Optional planning day may "Flex" for any Planning Day or Post Planning day as pre-approved by Principal

**CHARACTER COUNTS! In St. Johns County**

**Pillars of the Month**

<table>
<thead>
<tr>
<th>August - All Pillars</th>
<th>October - Responsibility</th>
<th>December - All Pillars</th>
<th>February - Caring</th>
<th>April - All Pillars</th>
</tr>
</thead>
<tbody>
<tr>
<td>September - Fairness</td>
<td>November - Citizenship</td>
<td>January - Respect</td>
<td>March - Trustworthiness</td>
<td>May - Citizenship</td>
</tr>
</tbody>
</table>

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ST. JOHNS COUNTY SCHOOLS
40 Orange Street
St. Augustine, Florida 32084
(904) 547-7500
www.st.johns.k12.fl.us

DISTRICT ADMINISTRATION

Tim Forson
Superintendent of Schools
(904) 547-7502
tim.forson@stjohns.k12.fl.us

Brennan Asplen
Deputy Superintendent for Academic Services
(904) 547-7521
brennan.asplen@stjohns.k12.fl.us

SCHOOL BOARD MEMBERS

Beverly Slough
District 1
(904) 547-7509
beverly.slough@stjohns.k12.fl.us

Tommy Allen
District 2
(904) 547-7505
tommy.allen@stjohns.k12.fl.us

Bill Mignon
District 3
(904) 547-7506
Bill.mignon@stjohns.k12.fl.us

Kelly Barrera
District 4
(904) 547-7508
kelly.barrera@stjohns.k12.fl.us

Patrick Canan
District 5
(904) 547-7507
Patrick.canan@stjohns.k12.fl.us

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ST. JOHNS COUNTY SCHOOL DISTRICT
GUIDING PRINCIPLES

We believe that . . . .

• Trustworthiness, respect, responsibility, fairness, caring, and citizenship are essential to the well being of individuals and society.

• All individuals have intrinsic value.

• Every individual can contribute something of worth to society.

• Individuals are responsible and accountable for their choices and decisions.

• In order to grow and thrive, individuals need caring relationships and a nurturing environment.

• Supportive family relationships are the foundation of the community.

• High expectations lead to higher performance which, in turn, empowers the individual and strengthens society.

• Continuous learning is a lifelong process that is essential to a productive and enriched life.

• A safe and orderly environment is conducive to learning.

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The St. Johns County School District will inspire good character and a passion for lifelong learning in all students, creating educated and caring contributors to the world.

ST. JOHNS COUNTY SCHOOL DISTRICT
HIGH SCHOOL COURSE CATALOG

The catalog is arranged with general information first. After the general information section, there is a complete list of all high school courses followed by a section devoted to the descriptions of each course.

The catalog may also be viewed online on the district web site http://www.stjohns.k12.fl.us/cs/ During the academic year, schools, through petition to the Instructional Services Department, may add courses. Once approved, the courses will be posted on the web version of the catalog.
STUDENT PROGRESSION PLAN

For information on the various school issues listed below follow the link to the Student Progression Plan: http://www.stjohns.k12.fl.us/cs/spp/

- Instruction
- Assessment
- Remediation Requirements and Progress Monitoring Plans (PMPs)
- Placements
- Promotion
- Mid-Year Promotion
- Retention
- Acceleration
- Parent, Student and Teacher Notifications
- Reporting
- Home Education Programs
- Elementary School Program
- Middle School Program
- High School Program
- Additional Programs
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ST. JOHNS COUNTY SCHOOL DISTRICT
ST. AUGUSTINE, FLORIDA
http://www.stjohns.k12.fl.us

HIGH SCHOOLS

Allen D. Nease High School
Bartram Trail High School
Creekside High School
Pedro Menendez High School
Ponte Vedra High School
St. Augustine High School
St. Johns Technical High School

ALTERNATIVE HIGH SCHOOL PROGRAMS

Gaines Alternative Center

TECHNICAL COLLEGE

First Coast Technical College

HIGH SCHOOL DESCRIPTIONS

Allen D. Nease High School

<table>
<thead>
<tr>
<th>Location</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10550 Ray Road</td>
<td>Lisa Kunze, Principal</td>
</tr>
<tr>
<td>St. Augustine, Florida 32095</td>
<td></td>
</tr>
<tr>
<td>(904) 547-8300</td>
<td></td>
</tr>
<tr>
<td>Fax (904) 547-8305</td>
<td></td>
</tr>
</tbody>
</table>

Allen D. Nease High School is one of two home schools for students residing in the northeast section of St. Johns County. Opened in the early 1980’s, the school offers a comprehensive high school program. Details about the school can be obtained from the school’s web site at http://www-nhs.stjohns.k12.fl.us.

Bartram Trail High School

<table>
<thead>
<tr>
<th>Location</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>7399 Longleaf Pine Parkway</td>
<td>Chris Phelps, Principal</td>
</tr>
<tr>
<td>St. Johns, Florida 32259</td>
<td></td>
</tr>
<tr>
<td>(904) 547-8340</td>
<td></td>
</tr>
<tr>
<td>Fax (904) 547-8359</td>
<td></td>
</tr>
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</table>

Bartram Trail is one of two home schools for students residing in the northwest section of St. Johns County. Opened in the fall of 2000, the school offers a comprehensive high school program. Details about the school can be obtained from the school web site at http://www-bths.stjohns.k12.fl.us.

Creekside High School

Return to table of contents.
Creekside High School is one of two home schools for students residing in the northwest section of St. Johns County. Opening in the fall of 2008, the school will offer a comprehensive high school program. Details about the school can be obtained from the school’s web site at http://www-chs.stjohns.k12.fl.us.

**Pedro Menendez High School**

<table>
<thead>
<tr>
<th>Location</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 State Road 206 West</td>
<td>Dr. Clay Carmichael, Principal</td>
</tr>
<tr>
<td>St. Augustine, Florida 32086</td>
<td></td>
</tr>
<tr>
<td>(904) 547-8660</td>
<td></td>
</tr>
<tr>
<td>Fax (904) 547-8675</td>
<td></td>
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Pedro Menendez High School is the home school for students from the south St. Augustine area. Opened in the fall of 2000, the school offers a comprehensive high school program. Details about the school can be obtained from the school’s web site at http://www-pmhs.stjohns.k12.fl.us.

**Ponte Vedra High School**

<table>
<thead>
<tr>
<th>Location</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>460 Davis Park Road</td>
<td>Fredrik Oberkehr, Principal</td>
</tr>
<tr>
<td>Ponte Vedra, Florida 32081</td>
<td></td>
</tr>
<tr>
<td>(904) 547-7350</td>
<td></td>
</tr>
<tr>
<td>Fax (904) 547-7355</td>
<td></td>
</tr>
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Ponte Vedra High School is one of two home schools for students residing in the northeast section of St. Johns County. Opening in the fall of 2008, the school will offer a comprehensive high school program. Details about the school can be obtained from the school web site at http://www-pvhs.stjohns.k12.fl.us.

**St. Augustine High School**

<table>
<thead>
<tr>
<th>Location</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>3205 Varella Avenue</td>
<td>Dr. DeArmas Graham, Principal</td>
</tr>
<tr>
<td>St. Augustine, Florida 32084</td>
<td></td>
</tr>
<tr>
<td>(904) 547-8530</td>
<td></td>
</tr>
<tr>
<td>Fax (904) 547-8535</td>
<td></td>
</tr>
</tbody>
</table>

St. Augustine High School is the home school for students in the central St. Augustine area. The first high school in St. Johns County, the school offers a comprehensive high school program. Details about the school can be obtained by accessing the school’s web site at http://www-sahs.stjohns.k12.fl.us.
St. Johns Technical High School

<table>
<thead>
<tr>
<th>Location</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>2980 Collins Ave Bldg. E</td>
<td>Cynthia Williams, Principal</td>
</tr>
<tr>
<td>St. Augustine, Florida 32084</td>
<td></td>
</tr>
<tr>
<td>(904) 547-8500</td>
<td></td>
</tr>
<tr>
<td>Fax (904) 547-8505</td>
<td></td>
</tr>
</tbody>
</table>

St. Johns Technical High School is open to students throughout the county and offers a technical program of study matched with a 3- or 4-year diploma track for college or post-secondary training. Details about the school can be obtained by accessing the school's web site at [http://www-sjths.stjohns.k12.fl.us](http://www-sjths.stjohns.k12.fl.us).

St. Johns Virtual School

<table>
<thead>
<tr>
<th>Location</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>2980 Collins Ave Bldg. C</td>
<td>Cynthia Williams, Principal</td>
</tr>
<tr>
<td>St. Augustine, Florida 32084</td>
<td></td>
</tr>
<tr>
<td>(904) 547-8086</td>
<td></td>
</tr>
<tr>
<td>Fax (904) 547-8085</td>
<td></td>
</tr>
</tbody>
</table>

St. Johns Virtual School is an online school of choice offered by the St. Johns County School District for grades K-12, with part time and full time enrollment available. Details about the school can be obtained by accessing the school’s web site at [http://www-sjvs.stjohns.k12.fl.us/](http://www-sjvs.stjohns.k12.fl.us/).

**ALTERNATIVE HIGH SCHOOL PROGRAM**

The Gaines Alternative Center

<table>
<thead>
<tr>
<th>Location</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Evelyn Hamblen Center</td>
<td>Patricia McMahon, Principal</td>
</tr>
<tr>
<td>1 Christopher Street</td>
<td></td>
</tr>
<tr>
<td>St. Augustine, Florida 32084</td>
<td></td>
</tr>
<tr>
<td>(904) 547-8560</td>
<td></td>
</tr>
<tr>
<td>Fax (904) 547-8555</td>
<td></td>
</tr>
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</table>

The Gaines Alternative Center provides an alternative learning setting for students placed by disciplinary action.

**TECHNICAL COLLEGE**

First Coast Technical College

<table>
<thead>
<tr>
<th>Location</th>
<th>Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>2980 Collins Avenue</td>
<td>Chris Force, Principal</td>
</tr>
<tr>
<td>St. Augustine, Florida 32084</td>
<td></td>
</tr>
<tr>
<td>(904) 824-4401</td>
<td></td>
</tr>
<tr>
<td>Fax (904) 824-6750</td>
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</table>

First Coast Technical College provides technical education in various career fields. Students may earn technical certificates in a chosen career field while working toward a high school diploma. For added information, log on to the web site at [http://www.fctc.edu](http://www.fctc.edu).
PROGRAMS OF STUDY AND PROGRAMS OF EMPHASIS

PROGRAMS OF STUDY

Definition: Programs of Study are defined as multi-year, specialized programs that are available to students from across the district. Students must apply for a Program of Study. For additional information regarding academies please check the St. Johns County School District web site at http://academies.stjohns.k12.fl.us/ or contact those listed below.

Allen D. Nease High School

Communications Academy
Students participate in a curriculum that prepares them for careers in marketing and communications. Students may select from two specialty areas: TV Production and Digital Design. TV Production students create Wired, a live daily newscast, along with sports highlights and other specialized video productions. Digital Design and Journalism students use advanced Adobe software to design and distribute the school newspaper, The Vertical, and the school yearbook, Impressions. Students will complete an internship and graduate with a portfolio of their work. Post-secondary partners allow for academy students to continue their education at St. Johns River State College, Florida State College, First Coast Technical College, or another college of their choice. This program includes freshman Honors courses in English and Social Studies.

Stellar Academy of Engineering
This academy was formed in partnership with Stellar, a premier international design-build firm based in Jacksonville, and the instructors are engineers. The rigorous program is designed to prepare students for high-skill, high-wage and high-demand careers in such fields as engineering, architecture, design and construction. Students use the latest industry software, AutoCAD and Revit, as they progress through a series of engineering courses. The academy also partners with the University of North Florida to offer dual enrollment courses at Nease. Upon completion of the four-year program students will have the skills to directly enter the workforce at a competitive salary and/or enroll in a post-secondary engineering program with substantial skills and college credit. This program includes freshman Honors courses in English and Social Studies.

International Baccalaureate Program (IB)
This program has a high quality international curriculum aimed at encouraging critical thinking. Emphasis is placed on helping students learn how to analyze. The program develops an appreciation for other cultures and all courses are accelerated. The International Baccalaureate (IB) Diploma Program is a rigorous pre-university course of study leading to internationally standardized tests. The program’s comprehensive two-year curriculum allows its graduates to fulfill requirements of many different nations’ education systems. Student completing IB courses and exams are eligible for college credit. The award of credit is based on scores achieved on IB exams. Students can earn up to 30 postsecondary semester credits by participating in this program at the high school level. For information, visit www.ibo.org.

Navy ROTC
The NJROTC curriculum emphasizes citizenship and leadership development, as well as our maritime heritage, the significance of sea power, and naval topics such as the fundamentals of naval operations, seamanship, navigation and meteorology. Classroom instruction is augmented throughout the year by community service activities, drill competition, field meets, flights, visits to naval activities, marksmanship training and other military training.

Academy of Hospitality and Tourism
This Academy has partnered with the North Florida Hotel and Lodging Association, and local companies including Ponte Vedra Inn and Club and Sysco, to give students the professional skills and real-world experience they will need to be successful in the industry. Students will learn business etiquette, customer service skills, computer operations and many of the facets of meeting client needs. Students may earn industry certifications.

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Bartram Trail High School

VyStar Academy of Business and Finance
The Academy of Business and Finance is an academic and internship program for high school students exploring career opportunities within the financial services and entrepreneurship. Students participate in a rigorous program of study that contains dual enrollment opportunities, advanced placement opportunities, and honors credit. Students in the academy are required to participate in the DECA student association.

Design Academy
Students participate in a rigorous and relevant curriculum that focuses on one of three strands: Interior Design, Architectural Drafting or Fashion Production. Students will explore their creative talents in decor and fashion design, as well as, gain valuable drafting skills using AutoCAD. Post-secondary opportunities are available through the St. Johns River State College, the University of North Florida and the Florida State College at Jacksonville.

Academy of Information Technology
The Academy of information Technology prepares students for post-secondary education and careers through a theme-based, contextualized curriculum approach. Academic learning experiences are combined with hands-on work experience to help students develop the thinking and problem-solving skills that are so critical to postsecondary education and career success.

Air Force ROTC
The objectives of JROTC are to educate and train high school cadets in citizenship, promote community service, instill responsibility, character, and self-discipline, and provide instruction in air and space fundamentals. The AFJROTC program is grounded in the Air Force core values of integrity first, service before self, and excellence in all we do. The curriculum emphasizes the Air Force heritage and traditions, the development of flight, applied flight sciences, military aerospace policies and space exploration.

Creekside High School

Academy of Emerging Technology
Students participate in a program that focuses on two strands: New Media Technology or Network Support. New Media Technology is designed to offer a broad foundation of knowledge and skills to prepare students for employment in digital media, new media, and multimedia positions using Apple products. Students will learn about podcasting, iMovies and other new media outlets. The Network Support program is designed to offer instruction in computer literacy; software application support; basic hardware configuration and troubleshooting; networking technologies, troubleshooting, security and administration using windows products.

Academy of Engineering & Environmental Science
Students participate in a program that focuses on three strands: Civil Engineering, Applied Engineering and Environmental Studies. The purpose of the civil engineering program is to prepare students as surveying technicians, mapping technicians, civil engineers, surveyors and urban planners. The applied engineering track offers students the opportunity to become emmersed in project management, new product design, industrial processes and production. The content of both programs include, but are not limited to, basic mathematical, scientific, or technical aspects of civil engineering or urban planning; beginning surveying, including mapping natural terrain; and drafting. The Environmental program focuses on the knowledge of federal, state, and local regulations; ecosystem awareness; water and air quality issues; managing hazardous materials; managing forests, wetlands, fisheries, and wildlife; planning and administering land use; protecting resources; conducting site assessments; sampling procedures; safety procedures; compliance monitoring and quality assurance procedures; and instruction in GIS/GPS technology.
Pedro Menendez High School

Academy of Architectural and Building Sciences
Students participate in a program of study: Architectural Drafting or Building Construction Technology. Students will receive hands-on training in their chosen program of study and will complete an internship. Program completers may enter the world of work, enter the apprenticeship program at St. Johns River State College, or continue on to college in a construction program at the University of Florida or the University of North Florida. Students participate in community projects with Habitat for Humanity and the St. Johns County Housing Partnership.

VyStar Academy of Business and Finance
This academy provides students with a rigorous business program that includes relevant concepts and skills that are transferable to post-secondary education and/or the workplace. Students graduating from this academy will leave Pedro Menendez High School with a well-rounded education in general business principles, employability skills, on-the-job training, and a completed online portfolio documenting their qualifications. All business programs within the academy articulate to the St. Johns River State College. Students may earn college credit through institutional exams, portfolio review, sequenced courses, and/or dual enrollment.

Flagler Hospital Academy of Medical and Health Careers
This academy introduces students to various careers in the medical and health fields. Students enrolled in Allied Health Assisting, Emergency Medical Responder, and EKG Technician to prepare for a future career in the healthcare industry. They will gain valuable hospital experience by completing clinical experiences at Flagler Hospital during their junior year. Participants in the academy will become certified in CPR. Students also have the opportunity to earn college credits through dual enrollment or advance placement course work that can be used towards St. Johns River State College’s nursing, radiology and respiratory programs or transferred to a university.

International Baccalaureate Program (IB)
This program has a high quality international curriculum aimed at encouraging critical thinking. Emphasis is placed on helping students learn how to analyze. The program develops an appreciation for other cultures and all courses are accelerated. The International Baccalaureate (IB) Diploma Program is a rigorous pre-university course of study leading to internationally standardized tests. The program’s comprehensive two-year curriculum allows its graduates to fulfill requirements of many different nations’ education systems. Student completing IB courses and exams are eligible for college credit. The award of credit is based on scores achieved on IB exams. Students can earn up to 30 postsecondary semester credits by participating in this program at the high school level. For information, visit www.ibo.org.

Ponte Vedra High School

Academy of Biotechnology and Medical Research
Students participate in a rigorous college preparatory curriculum with a strong focus on math and science. Students will participate in valuable hands-on curriculum designed in partnership with the Mayo Clinic. Students will have access to a comprehensive research lab and a greenhouse. The skills learned will prepare them for any medical or science related field. Students will have the opportunity to earn college credit through Advanced Placement courses.

Academy of International Business and Marketing
Students participate in a curriculum in either international business or international marketing focusing on logistics. Both strands offer dual enrollment courses which allow a student the opportunity of earning college credit while in high school. Students will be involved in a project-based curriculum to prepare them for the work force or college. Students may select from Chinese or Spanish.
Academy of Information Technology
The Academy of Information Technology will provide students with a foundation of knowledge and technically oriented experiences in the high demand IT field. They will receive rigorous and challenging hands-on instruction to be prepared to continue success after high school.

St. Augustine High School

St. Augustine High School Advanced International Certificate of Education (AICE)
AICE is a rigorous, internationally recognized pre-university curriculum and examination program designed for highly motivated, academically able students in grades 9-12. The AICE curriculum is written and administered throughout the world by Cambridge International Examinations (CIE), a non-profit department of the University of Cambridge in England. The AICE curriculum encourages independent research and investigation, initiative and creativity and the application of skills and knowledge. AICE offers an examination program modeled on the British pre-college curriculum and “A-Level” exams. Florida’s public community colleges and universities provide college credit for successfully passed exams. For information, visit www.cie.org.uk and click on “Qualifications and Awards,” then “AICE.”

Army ROTC
The United States Army's Junior Reserve Officers' Training Corps, or JROTC, is designed to teach high school students the value of citizenship, leadership service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. Its focus is reflected in its mission statement, "To motivate young people to be better citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community and nation.

Academy of Law and Homeland Security
A program providing preparation for work in careers to serve and protect the public, state and country in law, law enforcement and Homeland Security related fields.

St. Johns County Aerospace Academy
This academy partners with Embry-Riddle Aeronautical University which is one of the top aeronautical universities in the world. ERAU professors will teach dual enrollment courses on the SAHS campus in curriculum area. Students may receive up to 9 credits from ERAU upon graduation from high school, which could result in a savings of $20,000.

St. Johns County Center for the Arts (additional auditions are required)
Students participate in an artistic program of study. The Center offers students an in-depth exposure to the fine arts through a rigorous, challenging curriculum. This environment provides the skills necessary for success in higher education and the workplace through a comprehensive, hands-on focus in each course of study. The Center consists of four strands: music (both vocal and instrumental), dance, theatre, and visual arts. While students ultimately select one strand as their concentration, they are also encouraged to explore areas outside their selected strand.

St. Johns County Academy of Future Teachers
Students participate in a rigorous college preparatory curriculum which focuses on a career in education. Students will earn their credits towards their Associate of Arts (AA) degree from St. Johns River State College’s teacher preparation program while earning their high school diploma which translates to a savings of over $6000. Students may be able to enter a Bachelor’s Degree program with 60 college credits after high school graduation.
St. Johns Technical High School

Academy of Coastal & Water Resources
The Academy of Coastal and Water Resources is dedicated to providing students with high quality, industry relevant curriculum to assure success in post secondary education and coastal and water resources career opportunities. Through collaboration with our business partners, the students are engaged in applied learning and develop confidence, long lasting relationships and a sense of community.

Academy of Culinary Arts
Students enrolled in the Academy of Culinary Arts are guided by real-world industry professionals so they are career ready upon graduation. The program offers a sequence of courses designed to provide rigorous content aligned with challenging academic standards and relevant technical skills needed for further education and careers in the Culinary Arts. Hands-on laboratory activities such as: safe food handling, tools and equipment skills, safety procedures as well as, many levels and types of food preparation are integral to the program. The academy focuses on all aspects of culinary arts with an emphasis on industry certifications for our students. Learn more about the Academy of Culinary Arts.

Carlisle Technologies (IT) Manufacturing Internship Program
The Carlisle IT Manufacturing Internship program is a platform to introduce St. Johns Technical High School (SJTHS) students to the various aspects of manufacturing technologies and provides them with hands-on, industry relevant experiences. SJTHS students are also learning essential employability and life skills necessary to succeed in the workplace. Through the Carlisle IT partnership, St. Johns Tech students work one-on-one on the manufacturing floor with Carlisle mentors. Carlisle IT is developing our students into future employment prospects who are career ready upon graduation.

First Coast Technical College at St. Johns Technical High School
Students participate in a program of study that builds strong business skills in an area of interest which includes the following: Commercial Art, Cosmetology, Culinary Arts, Early Childhood Education, Web Design Support/Network Support, Landscaping, Horticulture/Turfgrass Management/Landscaping, Printing and Graphic Communications, Cabinet Making and Small Engine Repair. All courses are hands-on and students may dually enroll through the First Coast Technical College.

Programs of Emphasis

Definition: Programs of Emphasis are defined as multi-year, specialized programs that are available to students at their home zone school. Students must apply for a Program of Emphasis and may transfer out of the program only at the end of a semester when credit is awarded (high school). Middle school students may transfer at the end of a report card period only. No out-of-zone students may attend a Program of Emphasis.

Bartram Trail, Creekside, Pedro Menendez, Ponte Vedra and St. Augustine high schools have advanced academic programs for students who live within their school zones only.

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SCHEDULING PROCEDURES

Schools will try to schedule all the courses selected by a student; however, the following may affect a student’s final schedule:

- If a course is not requested by a sufficient number of students, that course will not be offered. In this case every attempt will be made to select a course from the “alternate selections” list from the student’s course request form.
- If two selected courses are only offered at the same time, the student can only be scheduled into one of them. Every attempt will be made to use one of the student’s alternate selections to replace the unscheduled course.
- If a student chooses a course that has a prerequisite and the student’s final grade in the prerequisite course is not adequate, the student’s schedule will be adjusted accordingly.

For these reasons, it is crucial that the student completes the “alternate selections” section of the course request form. Please note that if this section is not completed, the student will be scheduled for available electives.

Procedure is to fill openings in courses in the following priority order:

1. ESE students
2. Career Academy students
3. Intensive Reading and Intensive Math students
4. Ninth graders’ Major Area of Interest courses
5. AP, IB, AICE, ASP students
6. Other 12th, 11th, 9th, 8th grade students

It is recommended that each student schedule a conference with his or her guidance counselor during the second semester of the junior year to ensure proper registration for all the courses needed to meet any remaining graduation requirement.

Students should discuss and plan their schedule with their parents. Parents should assure their student’s planned schedule reflects the scheduling procedures and courses needed for graduation.

Schedule Change Procedures

Please be aware of the Schedule Change Procedure when course selections and their alternates are made. Student-initiated schedule changes must take place prior to the 5th meeting of the student’s enrollment in class. All students who register for a full credit course are expected to remain in the course for both semesters as scheduling is done on a full year basis. A student’s schedule may only be changed under the following conditions:

- A student is mis-scheduled because of inadequate or erroneous information
- Administrative action becomes necessary because of imbalance of class loads, loss of a teaching unit, unique or unforeseen constraints
- An additional course is needed to meet graduation requirements
- A schedule adjustment is required because a student already has received credit in a scheduled class

St. Johns County School District employs teachers certified by the Florida Department of Education. The school administration will decide the instructor for each course section. Students and parents are expected to abide by the choice of instructor. Course content is consistent in all sections with the same course number and description.
Grade Forgiveness

State law requires a cumulative 2.0 GPA to graduate. Forgiveness policies for required courses shall be limited to replacing a grade of D or F, or their numerical equivalent, with a grade of C or higher, or its numerical equivalent, earned subsequently in the same or comparable course. Forgiveness policies for elective courses shall be limited to replacing a grade of D or F, or their equivalent, with a grade of C or higher, or its equivalent, earned subsequently in another course. These restrictions on forgiveness do not apply to students below grade 9 taking high school courses. Such students may repeat a course for forgiveness with grades C or below. Any course credit not replaced according to the district’s forgiveness policy shall be included in the calculation of the cumulative GPA required for graduation. All courses and grades must be included on the student’s transcript.

Schools may not count the best 24 credits for all courses taken to meet the cumulative GPA for graduation requirements. The district’s forgiveness policy is for the purpose of assisting students in meeting the requirement to attain a minimum grade point average necessary to graduate from high school or raise their GPA. Schools do not have the authority to purge a student record to delete the first grade of D or F. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or a violation of the privacy or other rights of the student.
SJCSD HIGH SCHOOL COURSE OFFERINGS
(Courses are listed in the catalog by course number)

**ART - VISUAL ARTS**

Advanced Placement (AP) Art – Drawing Portfolio
Course No.: 0104300

Advanced Placement (AP) Art - History of Art
Course No.: 0100300

Advanced Placement (AP) Studio Art: 2-D Design Portfolio
Course No.: 0109350

Advanced Placement (AP) Studio Art: 3-D Design
Course No.: 0109360

AICE Art and Design 1 AS Level
Course No.: 0101370

AICE Art & Design 2
Course Number: 0101371

Pre-AICE Art and Design and 3D Studies
Course No.: 0101375

Pre-AICE Art and Design & Painting and Related Media IGCSE
Course No.: 0104415

Pre-AICE Art and Design & Graphic Communication IGCSE
Course No: 011340

AICE Digital Media and Design 1 AS Level
Course No.: 0108400

AICE Digital Media and Design 2 A Level
Course No.: 0108410

Art/2-D and 3-D Comprehensive
Course No.: 0101360

Art/2D Studio Art 1
Course No: 0101300

Art/2D Studio Art 2
Course No.: 0101310

Art/2D Studio Art 3 Honors
Course No.: 0101320

Art/3D Studio Art 1
Course No.: 0101330

Three-Dimensional Studio Art 2
Course No.: 0101340

Three-Dimensional Studio Art 3 Honors
Course No.: 0101350

Art I – Florida’s Preliminary International Baccalaureate (Pre IB)
Course No.: 0114800

Art I-B – Art/Design (Research) Subsidiary Level – International Baccalaureate (IB)
Course No.: 0114820

Art II-B – Art/Design (Research) Subsidiary Level – International Baccalaureate (IB)
Course No.: 0114830

Ceramics/Pottery 1
Course No.: 0102300

Ceramics/Pottery 2
Course No.: 0102310

Ceramics/Pottery 3 Honors
Course No.: 0102320

Creative Photography 1
Course No.: 0108310

Creative Photography 2
Course No.: 0108320

Creative Photography III Honors
Course No.: 0108330

Digital Art Imaging 1
Course No.: 0108370

Digital Art Imaging 2
Course No.: 0108380

Digital Art Imaging 3 Honors
Course No.: 0108390

Drawing 1
Course No.: 0104340

Drawing 2
Course No.: 0104350

Drawing 3 Honors
Course No.: 0104360

Film 1
Course No.: 0107410

Film 2
Course No.: 0107420

Film Studies 1 International Baccalaureate
Course No.: 0107470

Film Studies 2 International Baccalaureate
Course No.: 0107472

Film Studies 3 International Baccalaureate
Course No.: 0107474

Painting 2
Course No.: 0104380

Portfolio Development: Drawing Honors
Course No.: 0109310

Portfolio Development: 2D Design Honors
Course No.: 0109320

Portfolio Development: 3D Design Honors
Course No.: 0109330

Sculpture 1
Course No.: 0111310

Sculpture 2
Course No.: 0111320

Sculpture III Honors
Course No.: 0111330

IB Visual Arts 2
Course No.: 0114825

IB Visual Arts 3
Course No.: 0114835

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COMPUTER EDUCATION
Advanced Placement Computer Science A
Course No.: 0200320
Advanced Placement Computer Science Principles
Course No.: 0200335

DANCE
Ballet 1
Course No.: 0300340
Ballet 2
Course No.: 0300350
Ballet 3
Course No.: 0300360
Ballet 4 Honors
Course No.: 0300370
Dance 1 - International Baccalaureate
Course No.: 0300655
Dance 2 - International Baccalaureate
Course No.: 0300660
Dance Choreography/Performance 1
Course No.: 0300380
Dance Choreography/Performance 2
Course No.: 0300390
Dance Repertory 1
Course No.: 0300400
Dance Repertory 2
Course No.: 0300410
Dance Repertory 3 Honors
Course No.: 0300420
Dance Repertory 4 Honors
Course No.: 0300430
Dance Techniques 1
Course No.: 0300310
Dance Techniques 2
Course No.: 0300320
Dance Techniques 3 Honors
Course No.: 0300330
Dance Techniques 4 Honors
Course No.: 0300340

DRAMA – THEATRE ARTS
Acting 1
Course No.: 0400370
Acting 2
Course No.: 0400380
Acting 3
Course No.: 0400390
Acting 4 Honors
Course No.: 0400400
Introduction to Drama
Course No.: 0400300
Pre-AICE Drama
Course No.: 0400345
Musical Theatre 1
Course No.: 0400700
Musical Theatre 2
Course No.: 0400710
Musical Theatre 3
Course No.: 0400720

Technical Theatre Design & Production 1
Course No.: 0400410
Technical Theatre Design & Production 2
Course No.: 0400420
Technical Theatre Design & Production 3
Course No.: 0400430
Technical Theatre Design & Production 4 Honors
Course No.: 0400440
Technical Theatre: Design and Production for Scenery and Props
Course No.: 0400407
Technical Theatre: Design and Production for Lighting and Sound
Course No.: 0400408
Technical Theatre: Design and Production for Costume, Makeup and Hair
Course No.: 0400409
Theatre 1
Course No.: 0400310
Theatre 2
Course No.: 0400320
Theatre 3 Honors
Course No.: 0400330
Theatre 4 Honors
Course No.: 0400340
Theater 1 – International Baccalaureate (IB)
Course No.: 0400810
Theater 2 - International Baccalaureate (IB)
Course No.: 0400820
Theater 3 – International Baccalaureate (IB)
Course No.: 0400830
Theater History and Literature 1
Course No: 0400350
Theatre Improvisation
Course No.: 0400620
Theatrical Direction and Stage Management 1
Course No.: 0400500
Theatrical Direction and Stage Management 2 Honors
Course No.: 0400510
Theatre Cinema & Film Production
Course Number: 0400660

EXCEPTIONAL STUDENT EDUCATION
Access Algebra 1A
Course No: 7912080
Access Algebra IB
Course No: 7912090
Access Biology 1
Course No: 7920015
Access Chemistry
Course No: 792011
Access Earth/Space Science
Course No: 7920020
Access English 1
Course No: 7910120
Access English 2
Course No: 7910125
Access English 3
Course No: 7910130
Access English 4  
Course No: 7910135  
Access HOPE  
Course 7915015  
Access Integrated Science  
Course No: 7920025  
Access Liberal Arts Math  
Course No: 7912070  
Access Physical Science  
Course No.: 7920022  
Access United States Government  
Course No.: 7921015  
Access World History  
Course 7921027  
Career Education: 9-12  
Course No.: 7921330  
Career Experiences  
Course No.: 7980120  
Career Placement  
Course No.: 7980130  
Career Preparation  
Course No.: 7980110  
Health and Safety: 9-12  
Course No.: 7920050  
Hospital/Homebound Instructional Services  
Course No. 7900030  
Language Therapy  
Course No.: 7966040  
Learning Strategies  
Course No.: 7963080  
Life Management and Transition: 9-12  
Course No.: 7960010  
Occupational Therapy  
Course No.: 7966020  
Orientation and Mobility Skills  
Course No.: 7963060  
Preparation for Postschool Adult Living  
Course No.: 7963010  
Physical Therapy  
Course No.: 7966010  
Self-Determination  
Course No.: 7963140  
Skills for Students Who Are Deaf or Hard of Hearing  
Course No. 7963040  
Skills for Students Who Are Gifted  
Course No: 7963090  
Skills for Visually Impaired Students  
Course No.: 7963050  
Social and Personal Skills  
Course No.: 7963070  
Specially Designed Physical Education  
Course No.: 7915010  
Speech Therapy  
Course No.: 7966030  
Studies for Students who are Gifted  
Course No. 7965040  
Supported Competitive Employment  
Course No.: 7980150  
Therapeutic Instructional Support  
Course No.: 7900010  
Unique Skills  
Course No.: 7963130  
Visual and Performing Arts  
Course No.: 7967010  

**EXPERIENTIAL EDUCATION**

Executive Internship 1  
Course No.: 0500300  
Executive Internship 2  
Course No.: 0500310  
Executive Internship 3  
Course No.: 0500320  
Executive Internship 4  
Course No.: 0500330  
Personal, Career, and School Development Skills 1  
Course No. 0500500  
Personal, Career, and School Development Skills 2  
Course No. 0500510  
Voluntary Public Service  
Course No.: 0500370

**FOREIGN LANGUAGES**

Advanced Placement Chinese Language  
Course No: 0711340  
Advanced Placement (AP) French Language  
Course No.: 0701380  
Advanced Placement (AP) Latin: Latin Literature  
Course No.: 0706360  
Advanced Placement (AP) Spanish Language and Culture  
Course No.: 0708400  
Advanced Placement (AP) Latin: Vergil  
Course No.: 0706370  
AICE French Language  
Course No.: 0701391  
AICE French Literature  
Course No.: 0701392  
0AICE Spanish Literature  
Course No.: 0708540  
American Sign Language 1  
Course No.: 0717300  
American Sign Language 2  
Course No.: 0717310  
American Sign Language 3 Honors  
Course No.: 0717312  
American Sign Language 4 Honors  
Course No.: 0717314  
Chinese 1  
Course No.: 0711300  
Chinese 2  
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Chinese III  
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English 3
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English Honors 3
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English 4
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English 4 Florida College Prep
Course No.:  1001405
English Honors 4
Course No.:  1001410
English 1 – Preliminary International Baccalaureate (Pre IB)
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English 2 – Preliminary International Baccalaureate (Pre IB)
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English 3 – International Baccalaureate (IB)
Course No.:  1001820
English 4 – International Baccalaureate (IB)
Course No.:  1001830
English 1 through ESOL
Course No.:  1002300
English 2 through ESOL
Course No.:  1002310
English 3 through ESOL
Course No.:  1002320
English 4 through ESOL
Course No.:  1002520
Intensive Language Arts
Course No.:  1000400
Intensive Reading
Course No.:  1000410
Journalism 1
Course No.:  1006300
Journalism 2
Course No.:  1006310
Journalism 3
Course No.:  1006320
Journalism 4
Course No.:  1006330
Journalism 4 Honors
Course No.:  1006331
Journalism 6 Honors
Course No.:  1006332
Journalism 7 Honors
Course No.:  1006333
Literature in the Media
Course No.:  1005365
Playwriting
Course No.:  1009350
Pre-AICE English Language
Course No.:  1001560
AICE English Literature 2 A
Course No.:  1005375
Pre-AICE English Literature
Course No.:  1005380
Reading 1
Course No.:  1008300
Reading for College Readiness
Course No.:  1008350

Speech 1
Course No.:  1007300
Speech 2
Course No.:  1007310
Writing 1
Course No.:  1009300
Writing for College Success
Course No.:  1009370

LEADERSHIP SKILLS DEVELOPMENT
Approaches to Leadership
Course No.:  2400330
Leadership Skills Development
Course No.:  2400300
Leadership Strategies
Course No.:  2400320

MATH
Advanced Placement (AP) Calculus AB
Course No.:  1202310
Advanced Placement (AP) Calculus BC
Course No.:  1202320
Advanced Placement (AP) Statistics
Course No.:  1210320
Advanced Topics in Mathematics
Course No.:  1298310
AICE Mathematics and Probability and Statistics 1 AS Level
Course No.:  1202362
AICE Further Mathematics 1 A Level
Course:  1202370
Algebra 1
Course No.:  1200310
Algebra 1-A
Course No.:  1200370
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Algebra 1 Honors
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Course No.:  1200340
Calculus Honors
Course No.:  1202300
Financial Algebra
Course No.:  1200387
Florida's Pre-international Baccalaureate (Pre IB) Inquiry Skills
Course No:  1700360
Geometry
Course No.:  1206310
Geometry Honors
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Course No.: WOH 1022
Advanced Placement (AP) Art - History of Art
Course No.: 0100300
Prerequisite: Meet Honors Criteria and Teacher Recommendation
Credit: 1.0  Weight: 1.0
The purpose of this course is to introduce students to the appreciation of works of art, the intelligent examination of works of art, and to the major forms of artistic expression in Western art from 1400 to the present. Students are expected to take a final AP exam.

Two-Dimensional Studio Art 1
Course No.: 0101300
Prerequisite: None
Credit: 1.0
Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

Two-Dimensional Studio Art 2
Course No.: 0101310
Prerequisite: Two-Dimensional Studio Art 1 or equivalent
Credit: 1.0
Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

Two-Dimensional Studio Art 3 Honors
Course No.: 0101320
Prerequisite: Two-Dimensional Studio Art 2 or equivalent
Credit: 1.0  Weight: 0.5
Students demonstrate proficiency in the conceptual development of content in drawing, painting, printmaking, collage, and/or design to create self-directed or collaborative 2-D artwork suitable for inclusion in a portfolio. Students produce works that show evidence of developing craftsmanship and quality in the composition. Through the critique process, students evaluate and respond to their own work and that of their peers. Through a focused investigation of traditional techniques, historical and cultural models, and individual expressive goals, students begin to develop a personal art style.

Honors and Advanced Level Course Note: Academic rigor is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

Three-Dimensional Studio Art 1
Course No. 0101330
Prerequisite: None
Credit: 1.0
Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Media may include, but are not limited to, clay, wood, plaster, and paper maché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

Three-Dimensional Studio Art 2
Course No.: 0101340
Prerequisite: Three-Dimensional Studio Art 1 or equivalent
Credit: 1.0
Students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Instruction may include, but is not limited to, content in green or industrial design,
sculpture, ceramics, or building arts. Processes and techniques for substitution include wheel-thrown clay, glaze formulation and application, or extruded, cast, draped, molded, laminated, or soft forms. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. 3-D artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

**Three-Dimensional Studio Art 3- Honors**

Course No.: 0101350  
Prerequisite: Three-Dimensional Studio Art 2 or equivalent  
Credit: 1.0  
Weight: 0.5  
Students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Other concepts for exploration include tension, compression or expansion, intrusions or extrusions, grouping, proximity, containment, closure, contradiction, and continuity. 3-D artists experiment with processes, techniques, and media, which may include, but are not limited to, creating maquettes, casting and kiln-firing techniques, stone carving, mold making, or working with glass, cement, PVC piping, or structures scaled to human existence. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

**Creating 2-D Art**  
Course Number: 0101355  
Credit: .5  
Description: Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

**Creating 3-D Art**  
Course Number: 0101365  
Credit: .5  
Description: Students in Creating Three-Dimensional Art, investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating 3-D artworks, which may include sculpture, assemblage, and/or ceramics. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

**AICE Art and Design 1 AS Level**  
Course No.: 0101370  
Credit: 1.0  
Weight: 1.0  
Prerequisite: AICE Art & Design 1  
Description: Placement in AICE Program and Meet Honors Criteria  
The purpose of this course is to enable students to communicate ideas or concepts through the use of design and composition while making critical judgments and showing an appreciation and cultural awareness of the world around them. It is concerned with independent visual perception and aesthetic execution in the development of an idea, theme or subject. They will demonstrate their ability to select and control materials while analytically recording from direct observation and personal experience.

**AICE Art & Design 2**  
Course Number: 0101371  
Prerequisite: AICE Art & Design 1  
Credit: 1.0  
Weight: 1.0  
Description: Art and Design covers a broad range of related activities, areas and approaches to study. All assessments follow the assessment objectives regardless of the chosen area of study. Centres can design their own course of study, by selecting from one of the following areas of study: Painting and Related Media, Sculpture,
Printmaking, Textiles, Graphic Design, Ceramics, Fashion Design, Photography, Digital and Lens Media. For Components 2 and 3 candidates must specialize in one of the above areas. This list is not exhaustive and other areas of study – e.g. jewelery, puppetry – are quite acceptable. The following details are to be used for guidance only and are not prescriptive or comprehensive. The intention is for candidates to follow a field of study in research, development and realization, at some depth.

Pre-AICE Art and Design 1- 3D Studies, IGCSE Level
Course No.: 0101375
Credit: 1.0  Weight: 1.0
Prerequisite: Placement in AICE Program and Meet Honors Criteria
The purpose of this course is to enable students to communicate ideas or concepts through the use of design and composition while making critical judgments and showing an appreciation and cultural awareness of the world around them. It is concerned with independent visual perception and aesthetic execution in the development of an idea, theme or subject. They will demonstrate their ability to select and control materials while analytically recording from direct observation and personal experience.

Ceramics/Pottery 1
Course No.: 0102300
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using basic hand-building techniques.

Ceramics/Pottery 2
Course No.: 0102310
Prerequisite: Ceramics/Pottery I and Teacher Recommendation
Credit: 1.0
The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using intermediate-level wheel-throwing and basic hand-building techniques.

Ceramics/Pottery 3 Honors
Course No.: 0102320
Prerequisite: Ceramics/Pottery II and Teacher Recommendation
Credit: 1.0  Weight: 0.5
The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using advanced hand-building and intermediate-level wheel-throwing and firing techniques.

AICE ART & DESIGN – CERAMICS
Course Number: 0102330
Credit: 1.0  Weight: 1.0
Description: Candidates should be familiar with hand-building techniques, throwing and casting and have some knowledge of the use of decorating slips, oxides and pigments. They should have some understanding of glaze-mixing, glazes and different methods of firing and finishing work. Museum and gallery visits should be made where feasible. Awareness of historical and current developments within ceramics is an important part of the course. Candidates should be aware of the links between form and function, and their relationships to the different forms of ceramics being produced today: expressive fine-art work, industrial ceramics and traditional handcrafted pottery. The coursework project should demonstrate understanding of these distinctions and should show the development of a personal style. Emphasis is placed on exploring ideas and design work.

Digital Art Imaging 1
Course No.: 0108370
Credit: 1.0
Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth.

Digital Art Imaging 2
Course No.: 0108380
Prerequisite: teacher recommendation or Digital Art Imaging 1
Credit: 1.0
Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional graphic and fine works of art. As they become more adept at using the tools and techniques available to them, students design digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing and painting software, graphic tablets,
printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication.

**Digital Art Imaging 3 Honors**  
Course No.: 0108390  
Credit: 1.0 Weight: 0.5  
Prerequisite: teacher recommendation or Digital Art Imaging 1 & 2  
Students explore advanced topics through project-based work, becoming more self-directed in their acquisition and use of concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional graphic and fine works of art in print and web formats. As they become more adept at using the tools and techniques available to them, students design and produce digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication and independence to promote risk-taking in the completion of conceptually based, self-directed work.

**AICE Digital Media and Design 1 AS Level**  
Course No.: 0108400  
Credit: 1.0 Weight 1.0  
The Cambridge International A Level Art and Design syllabus considers expression and communication. Learners gain an understanding of visual perception and aesthetic experience, and the ways in which art and design creates a language of its own. Most of the work is practical or studio based, so that learners can develop their abilities of observation and analysis of the visual world, sensitivity, skill, personal expression and imagination. They also learn how to relate their skills to an enhanced knowledge of their own cultures, past and present, as well as an appreciation of practical design problems.

**AICE Digital Media and Design 2 A Level**  
Course No.: 0108410  
Credit: 1.0  

**Advanced Placement (AP) Art – Drawing Portfolio**  
Course No.: 0104300  
Prerequisite: Drawing/Painting II or Portfolio and Teacher Recommendation  
Credit: 1.0 Weight 1.0  
The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline and breadth in drawing. Students are expected to take a final AP exam.

**Drawing 1**  
Course No: 0104340  
Prerequisite: None  
Credit: 1.0  
Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

**Drawing 1**  
Course No.: 0104335  
Credit: .50  
Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

**Drawing 2**  
Course No.: 0104350  
Credit: 1.0  
Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

**Drawing 3 Honors**  
Course No.: 0104360  
Credit: 1.0 Weight: 0.5  
Students demonstrate proficiency in the conceptual development of content in drawing to create self-
directed or collaborative 2-D artwork suitable for inclusion in a portfolio. Students produce works that show evidence of developing craftsmanship and quality in the composition. Through the critique process, students evaluate and respond to their own work and that of their peers. Through a focused investigation of traditional techniques, historical and cultural models, and individual expressive goals, students begin to develop a personal art style. This course incorporates hands-on activities and consumption of art materials.

Pre-AICE Art and Design: Painting and Related Media IGCSE Level
Course No: 0104415
Prerequisite: Drawing/Painting II or Portfolio and Teacher Recommendation
Credit: 1.0   Weight: 0.5
The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline and breadth in drawing. Students are expected to take a final AICE exam.

Honors and Advanced Level Course Note: Academic rigor is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

Film 1
Course No: 0107410
Credit: 1.0
Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. The instructional focus will be on film. Students produce digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth.

Film 2
Course No.: 0107420
Credit: 1.0
Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional animations. The instructional focus will be on film. As they become more adept at using the tools and techniques available to them, students design digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication.

International Baccalaureate Film Studies 1
Course No.: 0107470
Credit: 1.0   Weight: 1.0
The purpose of this course is to enable the student, through the study and analysis of film texts and exercises in film-making, to explore film history, theory and socio-economic background. The course develops students’ critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. The course emphasizes the importance of working individually and as a member of a group. Students are encouraged to develop the professional and technical skills (including organizational skills) needed to express themselves creatively in film.

International Baccalaureate Film Studies 2
Course No.: 0107472
Credit: 1.0   Weight: 1.0
The purpose of this course is to enable the student, through the study and analysis of film texts and exercises in film-making, to explore film history, theory and socio-economic background. The course develops students’ critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. The course emphasizes the importance of working individually and as a member of a group. Students are encouraged to develop the professional and technical skills (including organizational skills) needed to express themselves creatively in film.

International Baccalaureate Film Studies 3
Course No.: 0107474
Credit: 1.0   Weight: 1.0
The purpose of this course is to enable the student, through the study and analysis of film texts and exercises in film-making, to explore film history, theory and socio-economic background. The course develops students’ critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. The course emphasizes the importance of working individually and as a member of a group. Students are encouraged to develop the professional and technical skills (including organizational skills) needed to express themselves creatively in film.
skills (including organizational skills) needed to express themselves creatively in film.

Creative Photography I
Course No.: 0108310
Prerequisite: None
Credit: 1.0
Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

Creative Photography 2
Course No.: 0108320
Prerequisite: Creative Photography I
Credit: 1.0
Students experiment with a variety of photographic media and techniques, and make connections with historical and contemporary photographers to develop a focused body of work. This course may include, but is not limited to, researching the history of photography, making connections to contemporary and community photographers, critiquing with varied techniques, and experimenting with a variety of photographic media. Processes and techniques include, but are not limited to, handcrafted pinhole cameras, hand-tinted photographs, mixed media, cyanotypes, medium format, photo collage, cross-processing, creative filters, infrared and slide film, night photography, macro, panoramic, and/or digital output via a variety of media. Craftsmanship and quality are reflected in the surface of the prints, care of the materials, attention to compositional conventions, and expression of ideas and feelings. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

Creative Photography 3 Honors
Course No.: 0108330
Prerequisite: Creative Photography II
Credit: 1.0
Students lead a focused investigation of a subject matter from ideation to completion. Students select a theme, develop a concept, and prepare the work for public viewing, portfolio, distribution, and/or exhibit. This course may include, but is not limited to, research, collaboration, installation, history of photography, making connections to contemporary and community photographers, and critiquing with varied techniques. Processes, techniques, and media may include, but are not limited to, video, film, high speed photography, studio lighting, flash, long exposure, formal portraiture, large format, HDR, RAW processing, and digital output on a variety of media, including non-traditional materials. Craftsmanship and quality are reflected in the surface of the print, care of the materials, attention to compositional conventions, the display setting, and expression of ideas and feelings. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

Portfolio Development: Drawing-Honors
Course No.: 0109310
Prerequisite: Teacher Recommendation
Credit: 1.0
Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist’s statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, and/or mixed media that emphasizes line quality, rendering of form, composition, surface manipulation, and/or illusion of depth. Students regularly reflect on aesthetics and art issues individually and as a group, and focus on expressive content that is progressively more innovative and representative of the student’s artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students’ portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking.
Portfolio Development: Two-Dimensional Design-Honors  
Course No.: 0109320  
Prerequisite: Teacher Recommendation  
Credit: 1.0  Weight: 0.5  
Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, mixed media, traditional photography, digital photography, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2-dimensional surface. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the structural elements of art and organizational principles of design to create 2-dimensional works of art that are progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking.

Portfolio Development: Three-Dimensional Design-Honors  
Course No.: 0109330  
Prerequisite: Teacher Recommendation  
Credit: 1.0  Weight: 0.5  
The purpose of this course is to study and produce a variety of sophisticated, original and creative two- and three-dimensional works of art.

Advanced Placement (AP) Studio Art: 2-D Design Portfolio  
Course No.: 0109350  
Prerequisite: Teacher Recommendation  
Credit: 1.0  Weight 1.0  
This Advanced Placement course is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. The course is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.

Advanced Placement (AP) Studio Art: 3D Design  
Course No.: 0109360  
Prerequisite: Teacher Recommendation  
Credit: 1.0  Weight 1.0  
This Advanced Placement course is intended to address a very broad interpretation of sculptural issues in three-dimensional (3-D) design. Such elements and concepts may be articulated through additive, subtractive and/or fabrication processes. It is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.

Sculpture 1  
Course No.: 0111310  
Prerequisite: Teacher Recommendation  
Credit: 1.0  
Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Media may include, but are not limited to, clay, wood, plaster, and paper maché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the sculpture studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

Sculpture 2  
Course No.: 0111320  
Prerequisite: Teacher Recommendation  
Credit: 1.0  
Students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. Sculpture artists
experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the sculpture studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

**Sculpture 3 Honors**  
Course No.: 0111330  
Prerequisite: Sculpture II and Teacher Recommendation  
Credit: 1.0  
Students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Sculpture artists experiment with processes, techniques, and media. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the sculpture studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

**Florida’s Preliminary International Baccalaureate Art 1 (Pre IB)**  
Course No.: 0114800  
Prerequisite: Placement in Pre IB Program  
Credit: 1.0  
Weight: 0.5  
The purpose of this course is to produce personal visual statements that search for a synthesis of aesthetic values and functional requirements and to understand the complex language of visual symbols which form part of every culture.

**International Baccalaureate Visual Arts 1**  
Course Number: 0114815  
Credit: 1.0  
Weight: 1.0  
Description: Students make art through a process of investigation, thinking critically and experimenting with techniques. Students apply identified techniques to their own developing work. Students will be involved research and understanding of art from a variety of contexts and traditions; make artwork through the exploration and acquisition of skills, techniques, and processes through a variety of media and methods. Students analyze and compare artworks, objects or artifacts by different artists. This independent critical and contextual investigation should explore artworks, objects and artifacts from differing cultural contexts.

**International Baccalaureate Visual Arts 2**  
Course No.: 0114825  
Credit: 1.0  
Weight 1.0  
Students will be involved research and understanding of art from a variety of contexts and traditions; make artwork through the exploration and acquisition of skills, techniques, and processes through a variety of media and methods. Students analyze and compare artworks, objects or artifacts by different artists. This independent critical and contextual investigation should explore artworks, objects and artifacts from differing cultural contexts.

**International Baccalaureate Art 2-B/Design (Research) Subsidiary Level –**  
Course No.: 0114830  
Prerequisite: Placement in IB Program  
Credit: 1.0  
Weight 1.0  
The purpose of this course is to produce personal visual statements that search for a synthesis of aesthetic values and functional requirements and to understand the complex language of visual symbols which form part of every culture.

**International Baccalaureate Visual Arts 3**  
Course No.: 0114835  
Credit: 1.0  
Weight 1.0  
Students will be involved research and understanding of art from a variety of contexts and traditions; make artwork through the exploration and acquisition of skills, techniques, and processes through a variety of media and methods. Students analyze and compare artworks, objects or artifacts by different artists. This independent critical and contextual investigation should explore artworks, objects and artifacts from differing cultural contexts.
Advanced Placement Computer Science A
Course No: 0200320
Credit: 1.0    Weight: 1.0
AP Computer Science A is an introductory course in computer science. The major theme of the course is problem solving.

Advanced Placement Computer Science Principles
Course No: 0200335
Credit: 1.0    Weight: 1.0
Students will develop computational thinking vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends.
DANCE

Dance Techniques 1
Course No.: 0300310
Prerequisite: None
Credit: 1.0
Students in this year-long, entry-level course, designed for those having no prior dance instruction, learn foundational skills in two or more dance styles. Their development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols.

Dance Techniques 2
Course No.: 0300320
Prerequisite: Dance Techniques I and Teacher Recommendation
Credit: 1.0
Students in Dance Techniques II, a year-long course, build on previously acquired knowledge and fundamental technical skills in two or more dance forms, focusing on developing the aesthetic quality of movement in the ensemble and as an individual.

Dance Techniques 3 Honors
Course No.: 0300330
Prerequisite: By Audition
Credit: 1.0    Weight: 0.5
Students in this year-long, intermediate-level course, designed for dancers who have mastered the basics in two or more dance forms, build technical and creative skills with a focus on developing the aesthetic quality of movement in the ensemble and as an individual.

Dance Techniques 4 Honors
Course No.: 0300334
Prerequisite: Dance Tech III and Teacher Recommendation
Credit: 1.0    Weight: 0.5
Students in this year-long, intermediate-level course, designed for dancers who have mastered the basics in two or more dance forms, build technical and creative skills with a focus on developing the aesthetic quality of movement in the ensemble and as an individual.

Ballet 1
Course No.: 0300340
Prerequisite: By Audition
Credit: 1.0
Students learn basic classical dance techniques and terminology associated with the traditional class structure of ballet. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source.

Ballet 2
Course No.: 0300350
Prerequisite: By Audition
Credit: 1.0
Students develop intermediate-level classical dance techniques and terminology associated with the traditional class structure of ballet. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source.

Ballet 3
Course No.: 0300360
Prerequisite: By Audition
Credit: 1.0
Students broaden their classical dance techniques and terminology associated with the traditional class structure of ballet. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source.
Ballet IV Honors
Course No.: 0300370
Prerequisite: By Audition
Credit: 1.0
Students are challenged in their application of classical
dance techniques and terminology associated with the
traditional class structure of ballet. Students may have an
opportunity to explore contemporary ballet concepts of
movement, as well. Public performances may serve as a
culmination of specific instructional goals. Students may
be required to attend and/or participate in rehearsals and
performances outside the school day to support, extend, and assess learning in the classroom. Students in this
class may need to obtain (e.g., borrow, purchase)
appropriate footwear and/or dance attire from an
outside source.

Dance Choreography/Performance 1
Course No.: 0300380
Prerequisite: By Audition
Credit: 1.0
Students explore key concepts of dance making with a
focus on improvisation, composition, and choreographic
processes and principles. Students study the works and
creative techniques of highly respected choreographers
in varied performance genres. They also examine the
social, political, and cultural forces that influenced
significant or exemplary works, and consider the
innovations that came out of them. Public performances
may serve as a culmination of specific instructional goals. Students may
be required to attend and/or participate in rehearsals and
performances outside the school day to support, extend, and assess learning in the classroom. Students in this
class may need to obtain (e.g., borrow, purchase)
appropriate footwear and/or dance attire from an
outside source.

Dance Choreography/Performance 2
Course No.: 0300390
Prerequisite: Meet Honors Criteria, By Audition
Credit: 1.0
Weight: 0.5
Students explore key concepts of designing dance works
with a focus on improvisation, composition, and choreographic processes and principles. Students study the
works and creative techniques of highly respected choreographers in varied performance genres as
guidance and a source of inspiration. They also examine the
social, political, and cultural forces that influenced
their works, and consider the innovations that came out
of them. Public performances may serve as a culmination of specific instructional goals. Students may be required
to attend and/or participate in rehearsals and
performances outside the school day to support, extend,
and assess learning in the classroom. Students in this
class may need to obtain (e.g., borrow, purchase)
appropriate footwear and/or dance attire from an
outside source.

Dance Repertory 1
Course No.: 0300400
Prerequisite: By Audition
Credit: 1.0
Students study the historical works of professional
choreographers in one or more genres, such as ballet,
modern, jazz, or other traditional dance forms. Students learn to understand and apply each choreographer’s
movement design and artistic intent, respecting the work
as each choreographer’s intellectual property, and gain
skills for group and self-assessment, analysis, and
problem solving. Public performances may serve as a
culmination of specific instructional goals. Students may
be required to participate in rehearsals and
performances outside the school day to support, extend, and assess learning in the classroom. Students in this
class may need to obtain (e.g., borrow, purchase)
appropriate footwear and/or dance attire from an
outside source.

Dance Repertory 2
Course No.: 0300410
Prerequisite: By Audition
Credit: 1.0
Students study the historical works of exemplary
professional choreographers in one or more genres,
learning to understand and apply each choreographer’s
movement design and artistic intent, and respecting the
work as each choreographer’s intellectual property.
Students learn about Narrative, Literal, Non-Literal and
Abstract dances, gaining skills for group and self-
assessment, analysis, and problem solving. Public
performances may serve as a culmination of specific
instructional goals. Students may be required to attend
and/or participate in rehearsals and performances
outside the school day to support, extend, and assess
learning in the classroom. Students in this class may need
to obtain (e.g., borrow, purchase) appropriate footwear
and/or dance attire from an outside source.

Dance Repertory 3 Honors
Course No.: 0300420
Prerequisite: By Audition
Credit: 1.0
Weight: 0.5
Students study the historical works of professional
choreographers in one or more genres, learning to
understand, apply, and respect each choreographer's
movement design, artistic intent, and intellectual property. Students expand on Narrative, Literal, Non-Literal and Abstract dance, refining skills for group and self-assessment, analysis, and problem solving. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source.

**Dance Repertory 4 Honors**

Course No.: 0300430  
Prerequisite: By Audition  
Credit: 1.0  
Weight: 0.5  
Students study the historical background and works of professional choreographers in one or more genres, and have the ability to apply, and respect each choreographer’s movement design, artistic intent, and intellectual property. Students may demonstrate Narrative, Literal, Non-Literal and Abstract dance, advancing skills for group and self-assessment, analysis, and problem solving. Dancers assess their skills and techniques in the context of careers in theatrical, commercial and concert dance. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source.

**International Baccalaureate Dance 1**

Course No.: 0300655  
Credit: 1.0  
Weight: 1.0  
The purpose of this course is to offer students the opportunity to build on prior experience in dance while encouraging a broad approach to the subject. Supporting the principles of the IB mission statement, which aims to foster student appreciation of diverse world cultures and traditions, the course allows the possibility to choose a specific dance style to study in depth.

**International Baccalaureate Dance 2**

Course No.: 0300660  
Credit: 1.0  
Weight: 1.0  
The course focuses on the composition, performance and analysis of dance, or expressive movement,” which is practiced amongst peoples of various backgrounds, and for a variety of purposes, throughout the planet. Students create, participate in, and reflect upon dance forms and styles from a range of cultures and traditions, both familiar and unfamiliar.
SJCSD HIGH SCHOOL COURSE DESCRIPTIONS

DRAMA – THEATRE ARTS

Introduction to Drama
Course No.: 0400300
Prerequisite: None
Credit: 1.0
Students explore various performance, technical, and administrative aspects of theatre. Students learn about basic characterization through physical activity, reading selected theatre literature, reading and writing theatrical reviews, and analysis of such tools as scripts, costumes, and theatrical makeup. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

Theatre 1
Course No.: 0400310
Prerequisite: None
Credit: 1.0
This course is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art.

Theatre 2
Course No.: 0400320
Prerequisite: Drama I, Teacher Recommendation and Audition.
Credit: 1.0
This course is designed for students with a year of experience or more, and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights’ contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work.

Theatre 3 Honors
Course No.: 0400330
Prerequisite: Drama II and Teacher Recommendation
Credit: 1.0  Weight: 0.5
This course is designed for students with significant experience in theatre, and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre in ways that are progressively more innovative. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

Theatre 4 Honors
Course No.: 0400340
Prerequisite: Drama III and Teacher Recommendation
Credit: 1.0  Weight: 0.5
This course is designed for students with extensive experience in theatre, and promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of primarily self-directed study and performance. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of sophisticated oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

Pre-AICE Drama
Course No.: 0400345
Prerequisite: None
Credit: 1.0  Weight: 0.5
The purpose of this course is to develop student understanding of drama through practical and theoretical study.
Acting 1
Course No.: 0400370
Prerequisite: Drama I, Teacher Recommendation and Audition
Credit: 1.0
Through improvisation, simple scripted scenes, performance projects, and/or practical application, students learn to identify what makes performances believable and explore the tools used to create, articulate, and execute them. Upon completion of this course, students have a strong foundation for future scene work, script analysis, and play production. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Acting 2
Course No.: 0400380
Prerequisite: Acting I, Teacher Recommendation and Audition
Credit: 1.0
Students examine the various dimensions of characters through analysis, discussion, and classroom performance, working with scripts from a variety of time periods and cultures. They learn to break down a scene from a character’s point of view, and also learn to sustain a character and build the relationship between actor and audience. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Acting 3
Course No.: 0400390
Prerequisite: Acting II, Teacher Recommendation and Audition
Credit: 1.0
Students focus on development of significant acting skills and knowledge of the actor’s literature, compiling a working actor’s portfolio for exhibition and/or the interview process. They research potential job opportunities in the film, television, game animation, and theatre industries, as well as scholarships and opportunities available at the university level. An inquiry-based capstone project may be required. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Acting 4 Honors
Course No.: 0400400
Prerequisite: Acting III, Teacher Recommendation and Audition
Credit: 1.0  Weight: 0.5
Students create characters for theatrical and film/video productions through scene, character, and technical analysis. Through improvisation, script writing, and aesthetic creation and collaboration, actors refine their working knowledge and independent thought, articulating and justifying their creative choices. Students’ "critical eye" becomes more developed and significant mastery of artistic choices becomes evident. An inquiry-based capstone project may be required. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Technical Theatre: Design and Production for Scenery and Props
Course No.: 0400407
Credit: 1.0
Students learn the basic tools and procedures for designing and creating scenery and properties (props). Students learn the conventions of design presentation and documentation, the organizational structure of theatre production and creative work in a collaborative environment. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day.

Technical Theatre: Design and Production for Lighting and Sound
Course No.: 0400408
Credit: 1.0
Students learn the tools and procedures for designing and creating the lighting and sound needs for productions. Students analyze dramatic scripts to find production solutions. Students learn the conventions of design presentation and documentation, the organizational structure of theatre production and creative work in a collaborative environment. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day.
Technical Theatre: Design and Production for Costume, Makeup and Hair
Course No.: 0400409
Credit: 1.0
Students learn the basic tools and procedures for designing and creating costumes, hair, and makeup. Students learn the conventions of design presentation and documentation, the organizational structure of theatre production and creative work in a collaborative environment. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day.

Technical Theatre Design & Production 1
Course No.: 0400410
Prerequisite: Drama I or Teacher Recommendation
Credit: 1.0
Students create characters for theatrical and film/video productions through scene, character, and technical analysis. Through improvisation, script writing, and aesthetic creation and collaboration, actors refine their working knowledge and independent thought, articulating and justifying their creative choices. Students’ “critical eye” becomes more developed and significant mastery of artistic choices becomes evident. An inquiry-based capstone project may be required. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Technical Theatre Design & Production 2
Course No.: 0400420
Prerequisite: Technical Theatre Design & Production 1 and Teacher Recommendation
Credit: 1.0
Students focus on the design and safe application of basic tools and procedures to create elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Students develop assessment and problem-solving skills; the ability to connect selected literature to a variety of cultures, history, and other content areas. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

Technical Theatre Design & Production 3
Course No.: 0400430
Prerequisite: Technical Theatre Design & Production II and Teacher Recommendation
Credit: 1.0
Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre. Student designers and technicians assemble a portfolio that showcases a body of work representing artistic growth over time; growing command of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

Technical Theatre Design & Production IV Honors
Course No.: 0400440
Prerequisite: Meet Honors Criteria, Stagecraft III and Teacher Recommendation (Acting IV or audition – SAHS)
Credit: 1.0  Weight: 0.5
Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre in ways that are progressively more innovative. Students analyze increasingly more sophisticated theatre literature to inform the work of developing technical design and production pieces for one-acts or a larger production. Students assemble a portfolio that showcases an extensive body of work representing personal vision and artistic growth over time. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Theatrical Direction and Stage Management 1
Course No.: 0400500
Credit: 1.0
Students learn to select, organize, and mount formal and informal staged productions by exploring the roles of director and stage manager. Students focus on the effect of the director's concept on the production; vocabulary and principles of the various elements; techniques used to create an effective theatre work; and basic knowledge of staging. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day.
Theatrical Direction and Stage Management 2 Honors
Course No.: 0400510
Credit: 1.0  Weight: 0.5
Students execute the responsibilities of director or stage manager. Coursework includes, but is not limited to, play selection; justification, analysis, and the formation of a directorial concept; assembling a prompt book; assembling a cast, production team, and tech crew; effective team-building and communication; and planning and running rehearsals. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day.

Theatre Cinema & Film Production
Course Number: 0400660
Credit: 1.0  Weight: 0
Description: In Theatre, Cinema, and Film Production, a one-credit course, students explore the elements of film and cinematic techniques used by those who create movies. Students study the techniques in film that serve the story and articulate the theme. Students also prepare a comparative for theatre, film, and literature. Public performances may serve as a resource for specific instructional goals. Students may be required to attend or participate in rehearsals and performances outside the school day.

Musical Theatre 1
Course No.: 0400700
Prerequisite: Drama 1, “C” or above, Teacher Recommendation
Credit: 1.0
Students learn from the styles and techniques used by well-known singer-actor-dancers and choreographers to build a performance portfolio for auditions and/or interviews. Students examine the contributions of major writers, composers, lyricists, and choreographers of musical theatre and learn to analyze the structures, stories, and settings of musical theatre exemplars to understand how those components serve the story and concept. Students extend their dance and movement techniques required to sing and dance at the same time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Musical Theatre 2
Course No.: 0400710
Prerequisite: Musical Theatre II, “C” or above, Teacher Recommendation
Credit: 1.0
Students learn from the styles and techniques used by well-known singer-actor-dancers and choreographers to build a performance portfolio for auditions and/or interviews. Students examine the contributions of major writers, composers, lyricists, and choreographers of musical theatre and learn to analyze the structures, stories, and settings of musical theatre exemplars to understand how those components serve the story and concept. Students extend their dance and movement techniques required to sing and dance at the same time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Musical Theatre 3
Course No.: 0400720
Prerequisite: Musical Theatre II, “C” or above, Teacher Recommendation
Credit: 1.0
Students refine their audition techniques and performance/audition portfolio, and consider the contributions of musical theatre in the community and beyond. Students select a number of pieces to showcase their abilities and become conversant about individuals who, currently and in the past, are considered major contributors to the field. Students refine their dance and movement techniques required to sing and dance for long periods of time in rehearsals and performance. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

International Baccalaureate (IB) Theatre
Course No.: 0400810
Prerequisite: Drama II, “C” or Above, Teacher Recommendation and Participation in IB Program
Credit: 1.0  Weight 1.0
This course will cover theatre in a multi-cultural, social and historical context, emphasizing the practical aspect of theatre arts. Students will analyze theatrical design, acting and vocal theory, dramatic literature and develop individual performance skills.
International Baccalaureate (IB) Theatre 2  
Course No.: 0400820  
Prerequisite: Theatre I: International Baccalaureate, “C” or above, Teacher Recommendation and Participation in IB Program  
Credit: 1.0  
Weight 1.0  
This course will cover theatre in a multi-cultural, social and historical context, emphasizing the practical aspect of theatre arts. Students will analyze theatrical design, acting and vocal theory, dramatic literature and develop individual performance skills. They will apply these techniques independently and will create a research project.

Theater History and Literature 1  
Course No: 0400350  
Prerequisite: None  
Credit: 1.0  
Students’ coursework focuses on the origins of western Renaissance period. Students research and investigate the dramatic forms and practices of the times through the reading and analysis of plays and related literature. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

International Baccalaureate (IB) Theatre 3  
Course No.: 0400830  
Credit: 1.0  
Weight 1.0  
The subjects in the arts allow a high degree of adaptability to different cultural contexts. The emphasis is on creativity in the context of disciplined, practical research into the relevant genres. Each subject is designed to foster critical, reflective and informed practice, help students understand the dynamic and changing nature of the arts, explore the diversity of arts across time, place and cultures, and express themselves with confidence and competence.
Therapeutic Instructional Support  
Course No.: 7900010  
Credit: Multiple  
The purpose of this course is to provide instructional support for students with disabilities who require counseling and mental health treatment in either individual or small group settings in order to achieve the Annual Goals and Short-Term Objectives or Benchmarks specified in the student’s Individual Educational Plan (IEP).

Hospital/Homebound Instructional Services  
Course No.: 7900030  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to acquire skills when served in a hospital or homebound setting in order to achieve the Annual Goals and Short-Term Objectives or Benchmarks specified in the student’s Individual Educational Plan (IEP).

Access English 1  
Course No: 7910120  
Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

Access English 2  
Course No: 7910125  
Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

Access English 3  
Course No: 7910130  
Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

Access English 4  
Course No: 7910135  
Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

Access Liberal Arts Math  
Course No: 7912070  
Credit: Multiple  
This course is designed to strengthen student skills in mathematics before continuing study in the academic sequence.

Access Algebra 1A  
Course No: 7912080  
Credit: Multiple  
The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems.

Access Algebra 1B  
Course No: 7912090  
Credit: Multiple  
The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the second of a two year sequence of courses, Algebra 1a and Algebra 1b.
**Specially Designed Physical Education**  
Course No.: 7915010  
Credit: Multiple  
The purpose of this course is to provide opportunities for students with disabilities to develop motor skills and to participate in various physical activities that may be modified to meet individual needs.

**Access Hope**  
Course No.: 7915015  
Credit: Multiple  
Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

**Access Chemistry 1**  
Course No: 7920011  
Credit: Multiple  
The purpose of this course is to provide a general knowledge of chemistry to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**Access Biology 1**  
Course No: 7920015  
Credit: Multiple  
The purpose of this course is to provide a general knowledge of biology to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**Access Earth/Space Science**  
Course No: 7920020  
Credit: Multiple  
The purpose of this course is to provide a general knowledge of the concepts of earth and space science to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**Access Physical Science**  
Course No.: 792022  
Credit: 1.0  
The purpose of this course is to provide a general knowledge of physical science to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**Access Integrated Science**  
Course No: 7920025  
Credit: Multiple  
The purpose of this course is to provide a general knowledge of the concepts of life science, physical science and earth science to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**Health and Safety: 9-12**  
Course No.: 7920050  
Credit: Multiple  
The purpose of this course is to provide knowledge of the concepts of health and safety to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**Access United States Government**  
Course No: 7921015  
Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

**Access World History**  
Course No: 7921027  
Access courses are intended only for students with a significant cognitive disability. Access courses are
designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

**Career Education: 9-12**  
Course No.: 7921330  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving their desired post-school outcomes. The personal plans may address all critical transition service areas, including instruction, related services, community experiences, employment, post-school adult living, and, if needed, daily living skills and functional vocational evaluation.

**Life Management and Transition: 9-12**  
Course No.: 7960010  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving their desired post-school outcomes. These plans will address all critical transition service areas, including instruction, related services, community experiences, employment, post-school adult living, and, if needed, daily living skills and functional vocational evaluation.

**Preparation for Post-school Adult Living**  
Course No.: 7963010  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to acquire the knowledge and skills needed to prepare for post-school adult living.

**Skills for Students who are Deaf or Hard of Hearing**  
Course No.: 7963040  
Credit: Multiple  
The purpose of this course is to enhance the acquisition, comprehension, and use of language for students who are deaf or hard of hearing.

**Skills for Visually Impaired Students**  
Course No.: 7963050  
Credit: Multiple  
The purpose of this course is to provide instruction for students who have visual impairments that affect their ability to function in the home, community or educational setting.

**Orientation and Mobility Skills**  
Course No.: 7963060  
Credit: Multiple  
The purpose of this course is to provide instruction in skills involving orientation and mobility. Orientation is the collection and organization of information concerning the environment and one's relationship to it. Mobility is the ability to move efficiently within that environment.

**Social and Personal Skills**  
Course No.: 7963070  
Credit: Multiple  
The purpose of this course is to provide instruction related to environmental, interpersonal and task-related behaviors of students with disabilities.

**Learning Strategies**  
Course No.: 7963080  
Credit: Multiple  
The purpose of this course is to provide instruction that enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings.

**Skills for Students who are Gifted**  
Course No.: 7963090  
Credit: Multiple  
The purpose of this course is to enable students who are gifted to acquire and apply the knowledge and skills needed to enhance personal and academic achievement.

**Studies for Students who are Gifted**  
Course No.: 7965040  
Credit: Multiple  
Weight: 0.5  
The purpose of this course is to provide appropriately individualized curricula for students who are gifted; develop critical thinking and inquiry skills.

**Unique Skills: 9-12**  
Course No.: 7963130  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to acquire skills that are needed to achieve the maximum level of independent functioning.

**Self-Determination: 9-12**  
Course No.: 7963140  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to develop and apply self-determination skills in school, home, community, and work settings. These skills will assist students with achieving their desired
school and post-school outcomes, participating actively and effectively in planning meetings, and self-advocating in multiple settings.

**Physical Therapy**
Course No.: 7966010  
Credit: Multiple  
The purpose of this course is to provide instruction to students with disabilities who have physically disabling conditions, including sensor motor or neuromuscular deficits that substantially limit one or more major life activities and require adaptation of the school environment or curriculum in order to benefit from an educational program.

**Occupational Therapy**
Course No.: 7966020  
Credit: Multiple  
The purpose of this course is to provide instruction to students with disabilities whose physical, motor, or neurological deficits result in significant dysfunction in daily living or academic learning skills to the extent that they require adaptation of the school environment or curriculum in order to benefit from an educational program.

**Speech Therapy**
Course No.: 7966030  
Credit: Multiple  
The purpose of this course is to provide students exhibiting communication disorders that negatively impact their ability to benefit from the educational process appropriate instruction in the communication skills necessary for academic learning, social interaction and vocational success.

**Language Therapy**
Course No.: 7966040  
Credit: Multiple  
The purpose of this course is to provide students exhibiting language disorders that negatively impact their ability to benefit from the educational process appropriate instruction in language skills, both oral and written, necessary for academic learning, social interaction and vocational success.

**Visual and Performing Arts**
Course No.: 7967010  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to develop a knowledge and appreciation of the visual and performing arts. There will be particular emphasis on the visual arts.

**Career Preparation**
Course No.: 7980110  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, obtain community resources and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student’s desired post-school outcomes related to a career.

**Career Experiences**
Course No.: 7980120  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. The course will provide guided practice and experiences in school and community work situations aimed at further progress toward achieving the student’s desired post-school outcomes related to a career.

**Career Placement**
Course No.: 7980130  
Credit: Multiple  
The purpose of this course is to enable students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources and apply work-related behaviors. The course will provide placement in a job in the community aimed at further progress toward achieving the student’s desired post-school outcomes related to a career.

**Supported Competitive Employment**
Course No.: 7980150  
Credit: Multiple  
The purpose of this course is to enable students with moderate and severe disabilities who are functioning at supported levels to acquire skills necessary for successful individual supported competitive employment.
SJCSD HIGH SCHOOL COURSE DESCRIPTIONS

EXPERIENTIAL EDUCATION

Executive Internship 1
Course No.: 0500300
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community.

Executive Internship 2
Course No.: 0500310
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to supplement the existing curriculum by providing community internships. Students apply textbook learning, leadership skills and understanding in challenging and creative professional areas.

Executive Internship 3
Course No.: 0500320
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to further refine and apply technical skills and competencies for leadership within specific professional areas.

Executive Internship 4
Course No.: 0500330
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to continue to provide students with an opportunity to apply technical skills and competencies to real-life career processes and settings.

Voluntary Public Service
Course No.: 0500370
Prerequisite: Teacher Recommendation
Credit: 0.5
The purpose of this course is to develop an appreciation of the concept of service to the community and to develop skills necessary to evaluate the impact of service to others.

Personal, Career, and School Development Skills 1
Course No.: 0500500
Prerequisite: None
Credit: 1.0
The purpose of this course is to provide students who have been designated as at-risk of dropping out of high school with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways.

Personal, Career, and School Development Skills 2
Course No.: 0500510
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to provide students who have been designated as at-risk of dropping out of high school with varied experiences in continuing to achieve success in school, personal growth through individual and group processes, and improved attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health employment, counseling and social services. The private
sector is involved in the collaboration in a variety of ways.
French 1
Course No.: 0701320
Prerequisite: Middle School Teacher Recommendation or Successful Completion of English I
Credit: 1.0
The purpose of this course is to enable students to begin to acquire proficiency in French through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

French 2
Course No.: 0701330
Prerequisite: French I and Teacher Recommendation
Credit: 1.0 Weight: Standard
The purpose of this course is to enable students to enhance proficiency in French through a linguistic, communicative and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

French 3 Honors
Course No.: 0701340
Prerequisite: French II and Teacher Recommendation
Credit: 1.0 Weight: 0.5
The purpose of this course is to enable students to enhance proficiency in French through a linguistic, communicative and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills. Experiences with French literature are broadened. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

French 4 Honors
Course No.: 0701350
Prerequisite: French III and Teacher Recommendation
Credit: 1.0 Weight: 0.5
The purpose of this course is to enable students to enhance proficiency in French through a linguistic, communicative and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills. Experiences with French literature are broadened. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

French 5 Honors
Course No.: 0701360
Prerequisite: French IV and Teacher Recommendation
Credit: 1.0 Weight: 0.5
The purpose of this course is to expand previously acquired skills.

Advanced Placement (AP) French Language
Course No.: 0701380
Prerequisite: Teacher Recommendation
Credit: 1.0 Weight: 1.0
The purpose of this course is to develop oral and written fluency in French. Students are expected to take a final AP exam.

AICE French Language
Course No.: 0701391
Prerequisite: Placement in AICE Program
Credit: 1.0 Weight: 1.0
The purpose of this course is to develop students’ ability to understand and communicate confidently and clearly in speech and written language. Students will be encouraged to read widely; to use relevant vocabulary; employ correct grammar, spelling and punctuation. The students will develop the ability to analyze, synthesize, make inferences and organize arguments and ideas logically.

AICE French Literature
Course No.: 0701392
Prerequisite: Placement in AICE Program
Credit: 1.0 Weight: 1.0
The purpose of this course is to develop students’ ability to present an informed personal response to works of literature read or heard confidently and clearly in written language. Students will be encouraged to read widely; to use relevant vocabulary; to employ correct grammar,
spelling and punctuation. The students will develop the ability to analyze, synthesize, make inferences, and organize arguments and ideas logically.

**Pre AICE French Language 1**  
Course No.: 0701394  
Prerequisite: Placement in AICE Program  
Credit: 1.0  Weight: 0.5  
Pre-AICE French Language I covers the first half of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge’s International Examinations Program. The purpose of this course is to enable students to begin to acquire proficiency in French through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar.

**Pre AICE French Language 2**  
Course No.: 0701396  
Prerequisite: Pre AICE French Language I and Placement in AICE Program  
Credit: 1.0  Weight: 0.5  
Pre-AICE French Language II covers the second half of the International General Certificate of Secondary Education (IGCSE) syllabus written and administered by the University of Cambridge’s International Examinations Program. The purpose of this course is to enable students to begin to acquire proficiency in French through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar.

**French 1 – Preliminary Baccalaureate (Pre IB)**  
Course No.: 0701800  
Prerequisite: Placement in Pre IB Program  
Credit: 1.0  Weight 1.0  
The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding.

**French 2 – Preliminary Baccalaureate (Pre IB)**  
Course No.: 0701810  
Prerequisite: French I Pre IB and placement in PreIB Program.  
Credit: 1.0  Weight 1.0  
The purpose of this class is to expand previously acquired skills. Students will expand vocabulary and conversational skills through discussions based on reading and strengthen grammar skills through analysis of reading selections.

**French 3 – Preliminary Baccalaureate (Pre IB)**  
Course No.: 0701820  
Prerequisite: French II Pre IB and placement in Pre IB Program.  
Credit: 1.0  Weight 1.0  
The purpose of this course is to expand previously acquired skills, including advanced language structures, idiomatic expressions. The course will emphasize conversational skills and vocabulary for practical purposes.

**French 4 – Language B - International Baccalaureate (IB)**  
Course No.: 0701830  
Prerequisite: French III Pre IB and placement in Pre IB Program.  
Credit: 1.0  Weight 1.0  
The purpose of this course is to expand previously acquired skills and to prepare students to take the International Baccalaureate Language B Exam in French at the subsidiary level.

**Latin 1**  
Course No.: 0706300  
Prerequisite: Middle School Teacher Recommendation or Successful Completion of English I  
Credit: 1.0  
The purpose of this course is to introduce students to fundamental Latin vocabulary and grammar and to classical culture.

**Latin 2**  
Course No.: 0706310  
Prerequisite: Latin I and Teacher Recommendation  
Credit: 1.0  
The purpose of this course is to enable students to enhance their proficiency in the foundations of Latin vocabulary and grammar and to expand their knowledge of classical culture.

**Latin 3 Honors**  
Course No.: 0706320  
Prerequisite: Latin II and Teacher Recommendation  
Credit: 1.0  Weight: 0.5  
The purpose of this course is to enable students to enhance their proficiency in the foundations of Latin vocabulary and grammar and to expand their knowledge of classical culture.
Latin 4 Honors  
Course No.: 0706330  
Prerequisite: Latin III and Teacher Recommendation  
Credit: 1.0  Weight: 0.5  
The purpose of this course is to enable students to enhance their proficiency in the foundations of Latin vocabulary and grammar and to expand their knowledge of classical culture.

Latin 5 Honors  
Course No.: 0706340  
Prerequisite: Latin IV and Teacher Recommendation  
Credit: 1.0  Weight: 0.5  
The purpose of this course is to provide Latin students with an opportunity to expand their knowledge of Roman literature and culture, especially through the study of Roman drama.

Advanced Placement (AP) Latin: Latin Literature  
Course No.: 0706360  
Prerequisite: Teacher Recommendation  
Credit: 1.0  
The purpose of this course is to progress in reading, understanding and interpreting Latin in the original. Students are expected to take a final AP exam.

Advanced Placement (AP) Latin: Vergil  
Course No.: 0706370  
Prerequisite: Teacher Recommendation  
Credit: 1.0  
The purpose of this course is to progress in reading, understanding and interpreting Latin in the original. Students are expected to take a final AP exam.

Pre AICE Latin 1  
Course No.: 0706382  
Prerequisite: Placement in AICE Program  
Credit: 1.0  
The purpose of this course is to enable students to acquire proficiency in Latin through a linguistic, communicative and cultural approach to language learning. This course shall also provide an understanding of some of the elements of Roman civilization, literature and language which have had an influence on Western civilization. Through imagination and experience, the student will consider a range of aesthetic, ethical, linguistic, political, religious and social issues. In this course, the study of Latin prose and verse literature, in its social and historical context, receives the same emphasis as the study of the Latin language.

Pre AICE Latin 2  
Course No.: 0706384  
Prerequisite: Pre-AICE Latin II

Credit: 1.0  
The purpose of this course is to enable students to acquire proficiency in Latin through a linguistic, communicative and cultural approach to language learning. This course shall provide an understanding of some of the elements of Roman civilization, literature and language which have had an influence on Western civilization. Through imagination and experience, the student will consider a range of aesthetic, ethical, linguistic, political, religious and social issues. In this course, the study of Latin prose and verse literature, in its social and historical context, receives the same emphasis as the study of the Latin language.

Spanish 1  
Course No.: 0708340  
Prerequisite: Middle School Teacher Recommendation or Successful Completion of English I  
Credit: 1.0  
The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

Spanish 2  
Course No.: 0708350  
Prerequisite: Spanish I and Teacher Recommendation  
Credit: 1.0  
The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

Spanish 3 Honors  
Course No.: 0708360  
Prerequisite: Spanish II and Teacher Recommendation  
Credit: 1.0  Weight: 0.5  
The purpose of this course is to strengthen the student’s proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills. Emphasis is placed on oral proficiency. Experiences with Spanish literature are broadened. Cross-cultural
understanding is fostered, and real-life applications are emphasized throughout the course.

Spanish 4 Honors
Course No.: 0708370
Prerequisite: Spanish III and Teacher Recommendation
Credit: 1.0  Weight: 0.5
Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

Advanced Placement (AP) Spanish Language and Culture
Course No.: 0708400
Credit: 1.0  Weight 1.0
This course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness.

Pre AICE Spanish Language 1
Course No.: 0708532
Prerequisite: Placement in AICE Program
Credit: 1.0  Weight: 0.5
Pre-AICE Spanish Language covers the first half of the International General Certificate of Secondary Education (IGCSE) Language (Spanish) syllabus written and administered by the University of Cambridge’s International Examinations Program. The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar.

Pre AICE Spanish Language 2
Course No.: 0708534
Prerequisite: Spanish language I and Placement in AICE Program
Credit: 1.0  Weight: 0.5
Pre-AICE Spanish Language is the second course in the University of Cambridge’s International Examinations Program. The purpose of this course is to enable students to being to acquire proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on the acquisition of the fundamentals of applied grammar.

AICE Spanish Literature
Course No.: 0708540
Prerequisite: Placement in AICE Program
Credit: 1.0  Weight 1.0
The purpose of this course is to develop students’ ability to present an informed personal response to works of literature read or heard confidently and clearly in written language. Students will be encouraged to read widely; to use relevant vocabulary; employ correct grammar, spelling and punctuation. The students will develop the ability to analyze, synthesize, make inferences and organize arguments and ideas logically.

Spanish 1 – Preliminary International Baccalaureate (Pre IB)
Course No.: 0708800
Prerequisite: Placement in Pre IB Program
Credit: 1.0  Weight: 0.5
The purpose of this course is to introduce students to Spanish and Hispanic cultures and to develop communication skills and cross-cultural understanding.

Spanish 2 – Preliminary International Baccalaureate (Pre IB)
Course No.: 0708810
Prerequisite: Placement in Pre IB Program
Credit: 1.0  Weight: 0.5
The purpose of this course is to expand previously acquired skills.

Spanish 3 – Preliminary International Baccalaureate (Pre IB)
Course No.: 0708820
Prerequisite: Placement in Pre IB Program
Credit: 1.0  Weight: 0.5
The purpose of this course is to expand previously acquired skills.

Spanish 4 – Language B – International Baccalaureate (IB)
Course No.: 0708830
Prerequisite: Placement in IB Program
Credit: 1.0  Weight 1.0
The purpose of this course is to expand previously acquired skills and to prepare students to take the International Baccalaureate Language B exam in Spanish at the subsidiary level.
Spanish 5  International Baccalaureate (IB)
Course No.: 0708840
Prerequisite: Placement in IB Program
Credit: 1.0  Weight: 1.0
The purpose of this course is to expand previously acquired skills and to prepare students to take the International Baccalaureate Language B exam in Spanish at the higher level.

Spanish for Spanish Speakers 1
Course No.: 0709300
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain and enhance proficiency in their home language by reinforcing and acquiring skills in listening, speaking, reading and writing, including the fundamentals of Spanish grammar. The course content will reflect the cultural values of Spanish language and societies. The course will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.

Spanish for Spanish Speakers 2
Course No.: 0709310
Prerequisite: Spanish for Spanish Speakers 1
Credit: 1.0
The purpose of Spanish for Spanish Speakers 2 is to enable students whose heritage language is Spanish to develop, maintain and enhance proficiency in their heritage language by reinforcing and expanding skills in listening, speaking, reading, and writing, as well as Spanish grammar skills acquired in Spanish for Spanish Speakers. Students are exposed to a variety of Spanish literary genres and authors to enable them to become literate in Spanish and gain a better understanding of the nature of their own language as well as other languages to be acquired.

Spanish for Spanish Speakers 3
Course No.: 0709320
Prerequisite: Spanish II and/or Teacher Recommendation
Credit: 1.0
The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their home language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. The course content will reflect the cultural values of Spanish language and societies. The course will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.

Spanish for Spanish Speakers 4
Course No.: 0709330
Prerequisite: Teacher Recommendation
Credit: 1.0  Weight: 0.5
The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their home language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. The course content will reflect the cultural values of Spanish language and societies. The course will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.

Chinese 1
Course No.: 0711300
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to begin to acquire proficiency in Mandarin Chinese through a linguistic, communicative and cultural approach to language learning.

Chinese 2
Course No.: 0711310
Prerequisite: Chinese I
Credit: 1.0
The purpose of this course is to enable students to continue to acquire proficiency in Mandarin Chinese through a linguistic, communicative and cultural approach to language learning.

Chinese 3
Course No. 0711320
Prerequisite: Chinese II
Credit: 1.0  Weight: 0.5
The purpose of this course is to enable students to enhance proficiency in Chinese through a linguistic, communicative and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills. Experiences with Chinese literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.
**Chinese 4**
Course No. 0711330
Prerequisite: Chinese III
Credit: 1.0  Weight: 0.5
The purpose of this course is to enable students to attain proficiency in Chinese near that of a native language speaker through a linguistic, communicative and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills. Experiences with Chinese literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course. This course is designed primarily for students who are expected to meet the same language requirements as students in the country where the language is spoken.

**Advanced Placement – Chinese Language**
Course No: 0711340
Prerequisite: Meet Honors Criteria
Credit: 1.0  Weight 1.0
The purpose of this course is to enable students to begin to acquire proficiency in Chinese through a linguistic, communicative and cultural approach to language.

**American Sign Language 1**
Course No.: 0717300
Prerequisite: Middle School Teacher Recommendation or Successful Completion of English I
Credit: 1.0
The purpose of this course is to teach hearing students basic conversational skills in American Sign Language (ASL) and awareness of various aspects of deafness. ASL I may be substituted for the foreign language university requirement.

**American Sign Language 2**
Course No.: 0717310
Prerequisite: ASL I and Teacher Recommendation
Credit: 1.0
The purpose of this course is to further develop students’ knowledge of American Sign Language (ASL).

**American Sign Language 3 Honors**
Course No.: 0717312
Prerequisite: ASL II and Teacher Recommendation
Credit: 1.0  Weight: 0.5
The purpose of this course is to prepare a hearing student, who has successfully completed ASL I and II, with information and advanced skill development in ASL. This new information and advanced skill will prepare the student to sit for the State of Florida Quality Assurance (QA) exam. The content shall include specialized vocabulary (medical, legal, education, etc.), grammatical features of ASL, receptive and expressive skill development.

**American Sign Language 4 Honors**
Course No.: 0717314
Prerequisite: ASL III and Teacher Recommendation
Credit: 1.0  Weight: 0.5
The purpose of this course is to enable students to further develop advanced skills in American Sign Language through a linguistic, communicative, and cultural approach to language acquisition. Emphasis is placed on receptive and expressive signing, applied grammar, cross-cultural understanding, and real-life applications.
Humanities I (to 1500) Honors
Course No.: 0900310
Prerequisite: Meet Honors Criteria
Credit: 1.0   Weight: 0.5
The purpose of this course is to enable students to examine, understand and respond to creative efforts of individuals and societies through the interdisciplinary study of literature and visual and performing arts from early civilizations to 1500.

Humanities II (since 1500) Honors
Course No.: 0900320
Credit: 1.0   Weight: 0.5
Prerequisite: Humanities I and Meet Honors Criteria
Credit: 0.5
The purpose of this course is to examine and respond to man’s creative efforts and his world from the post-Renaissance through the contemporary period.

Theory of Knowledge – International Baccalaureate (IB)
Course No.: 0900800
Credit: 1.0   Weight 1.0
Prerequisite: Placement in IB Program
The purpose of this course is to make explicit through analysis, comparison and interdisciplinary integration, the concepts of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, history, and in moral, political and aesthetic judgments.

Theory of Knowledge 2 – International Baccalaureate (IB)
Course No.: 0900810
Credit: 1.0   Weight 1.0
The purpose of this course is to make explicit through analysis, comparison and interdisciplinary integration, the concepts of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, history, and in moral, political and aesthetic judgments. Theory of knowledge (TOK) is assessed through an oral presentation and a 1,600-work essay.
**Intensive Language Arts**  
Course No.:  1000400  
Prerequisite: Administrative Placement Credit: Multiple  
The purpose of this course is to provide remedial instruction and practice in communication skills.

**Intensive Reading**  
Course No.:  1000410  
Prerequisite: Administrative Placement Credit: Multiple  
The purpose of this course is to provide remedial instruction and practice in reading skills for students reading below grade level.

**Writing for College Success**  
Course No. 1009370  
Prerequisite: 3 credits in language arts, and in 12th grade  
Credit: 0.5  
This course is recommended for 12th graders who do not meet the “college ready” scores on the state approved assessments (CPT, ACT, SAT)

**English 1**  
Course No.:  1001310  
Prerequisite: None  
Credit:  1.0  
The purpose of this course is to build upon previous years’ language arts experiences, emphasizing a survey of literary genres, the writing process, reading strategies, study skills and vocabulary development.

**English Honors 1**  
Course No.:  1001320  
Prerequisite: Meet Honors Criteria  
Credit:  1.0  
Weight:  0.5  
The purpose of this course is to build upon previous years’ language arts experiences through accelerated, in-depth studies emphasizing a survey of literary genres, writing process, reading strategies, study skills and vocabulary development.

**English 2**  
Course No.:  1001340  
Prerequisite: English I  
Credit:  1.0  
The purpose of this course is to build upon previous years’ language arts experiences emphasizing a survey of world literature, advanced reading strategies, modes of writing including expository, persuasive, narrative and descriptive.

**English Honors 2**  
Course No.:  1001350  
Prerequisite: English I and Meet Honors Criteria  
Credit:  1.0  
Weight:  0.5  
The purpose of this course is to build upon previous years’ language arts experiences through accelerated, in-depth studies emphasizing a survey of world literature, advanced reading strategies, modes of writing including expository, persuasive, narrative and descriptive.

**English 3**  
Course No.:  1001370  
Prerequisite: English II  
Credit:  1.0  
The purpose of this course is to build upon previous years’ language arts experiences and to emphasize the research process and a survey of American literature.

**English Honors 3**  
Course No.:  1001380  
Prerequisite: English II and Meet Honors Criteria  
Credit:  1.0  
Weight:  0.5  
The purpose of this course is build upon previous years’ language arts experiences through accelerated, in-depth studies emphasizing the research process and a survey of American literature.

**English 4**  
Course No.:  1001400  
Prerequisite: English III  
Credit:  1.0  
The purpose of this course is to build upon previous years’ language arts experiences and to emphasize a survey of British literature and post-secondary writing applications.

**English 4 Florida College Prep**  
Course No.:  1001405  
Prerequisite: English 3  (#1001370)  
Credit:  1.0  
This course incorporates reading and writing through writing a variety of informative texts using grade-level writing craft and through the in-depth reading and analysis of informational selections in order to develop critical reading and writing skills necessary for success in college courses. This course prepares students for successful completion of Florida college English courses. Students in this course will demonstrate successful reading of argument, including recognizing bias and supporting details, demonstrating successful reading of
fact and opinion, including recognizing inferences and main ideas, knowledge of a variety of organizational patterns and their relationships in the comprehension of text, including recognizing purpose and tone of informational reading.

*English Honors 4*
Course No.: 1001410
Prerequisite: English III and Meet Honors Criteria
Credit: 1.0   Weight: 0.5
The purpose of this course is to build upon previous years' language arts experiences through accelerated, in-depth studies emphasizing a survey of British literature and post-secondary writing applications.

*The English courses of St. Johns County each incorporate the language arts strands of reading, writing, listening, language, literature, viewing and speaking as designated in the Sunshine State Standards.*

Advanced Placement (AP) English Language and Composition
Course No.: 1001420
Prerequisite: Meet Honors Criteria and Teacher Recommendation
Credit: 1.0   Weight 1.0
The purpose of this course is to provide students with an understanding of the semantic, structural and rhetorical resources of the English language as they relate to the principles of effective writing. The course also provides a variety of writing opportunities calling for the use of different styles and tones. Students are expected to take a final AP exam.

Advanced Placement (AP) English Literature and Composition
Course No.: 1001430
Prerequisite: Meet Honors Criteria and Teacher Recommendation
Credit: 1.0   Weight 1.0
The purpose of this course is to study and practice writing and to study literature. Students will learn to use the modes of discourse and recognize the assumptions underlying various rhetorical strategies. Students will also acquire an understanding of the resources of the language and of the writer’s craft. They will develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. Students are expected to take a final AP exam.

Applied Communications 1
Course No.: 1001460
Prerequisite: None
Credit: 1.0
This course is designed for the student who enjoys reading and who would like to pursue a variety of literature in the classroom setting without the rigors of the English classroom. Most of the class time will be spent reading. Other classroom activities may include group discussion, whole class discussion and written commentary. There is a required reading list for this course. This course is not a study hall.

Applied Communications 2
Course No.: 1001470
Prerequisite: Applied Communications I
Credit: 1.0
This course is designed for the student who enjoys reading and who would like to pursue a variety of literature in the classroom setting without the rigors of the English classroom. Most of the class time will be spent reading. Other classroom activities may include group discussion, whole class discussion and written commentary. There is a required reading list for this course. This course is not a study hall.

AICE English Language AS Level
Course No: 1001550
Credit: 1.0   Weight 1.0
Students will explore a rich range of contemporary texts including speeches, reviews, editorials, brochures, blogs, diaries, biographies, essays, advertisements, and even voiceovers and podcasts to fully understand and appreciate the power of language. Students who successfully complete AICE English Language find themselves ready to meet the demands of college writing tasks while improving their ability to communicate effectively in college and beyond.

AICE English Language 2 A
Course No.: 1001551
Prerequisite: AICE English Language AS Level (#1001550)
Credit: 1.0   Weight: 5.0
The aim of this course is to develop essential lifelong skills, including creative thinking and problem-solving with unbiased, balanced knowledge and understanding at an advanced level. Practiced and assessed skills in this course include the ability to write clearly, accurately, creatively and persuasively; the ability to use appropriate styles and registers for different contexts; the ability to analyze a variety of complex texts in a variety of forms and styles; and an understanding of language use to inform and persuade.
Pre-AICE English Language
Course No.: 1001560
Prerequisite: AICE Placement.
Credit: 1.0  Weight: 0.5
The purpose of this course is to enable students to communicate accurately, appropriately and effectively in speech and writing. Students will also be able to understand and respond appropriately to what they hear, read and experience. The course also provides a variety of writing opportunities calling for the use of different styles and tones.

English 1 – Preliminary International Baccalaureate (Pre IB)
Course No.: 1001800
Prerequisite: Placement in Pre IB Program
Credit: 1.0  Weight: 0.5
This course will include the following: instruction in the backgrounds and critical analyses of major literary works representing various genres; composition focusing on use of the writing process in logical and critical modes and including the use of research skills; vocabulary study, including the determination of Latin and Greek influences on the English language; advanced vocabulary for college-bound students.

English 2 – Preliminary International Baccalaureate (Pre IB)
Course No.: 1001810
Prerequisite: Placement in Pre IB Program
Credit: 1.0  Weight: 0.5
This course will include, but is not limited to, the following: the genres and universal themes found in the literature of the English-speaking world; advanced literary analysis with applications to composition and discussion; vocabulary study with focus on preparation for college-entrance examinations.

English 3 – International Baccalaureate (IB)
Course No.: 1001820
Prerequisite: Placement in IB Program
Credit: 1.0  Weight: 1.0
The purpose of this course is to develop independent critical competency in the study of literature and to foster a high level of achievement in writing, reading and speaking.

English 4 – International Baccalaureate (IB)
Course No.: 1001830
Prerequisite: Placement in IB Program
Credit: 1.0  Weight: 1.0 Honors
The purpose of this course is to develop independent critical competency in the study of literature and to foster a high level of achievement in writing, reading and speaking.

English 1 through ESOL
Course No.: 1002300
Prerequisite: LEP Committee Placement
Credit: 1.0
The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature.

English 2 through ESOL
Course No.: 1002310
Prerequisite: LEP Committee Placement
Credit: 1.0
The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature.

English 3 through ESOL
Course No.: 1002320
Prerequisite: LEP Committee Placement
Credit: 1.0
The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature.

Development Language Arts Through ESOL
Course No.: 1002380
Credit: 1.0
The purpose of this course is to provide students who are native speakers of languages other than English instruction enabling students to accelerate the development of reading, writing, listening, speaking and language skills and to strengthen these skills so they are able to successfully read and comprehend grade level text independently.

English 4 through ESOL
Course No.: 1002520
Prerequisite: LEP Committee Placement
Credit: 1.0
The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature.
American Literature
Course No.: 1005310
Prerequisite: None
Credit: 1.0
The purpose of American Literature is to provide students integrated language arts study in reading, writing, speaking, listening, and language, in preparation for college and career readiness through analysis of high complexity American literary texts. Students will engage in active reading of varied American literary texts for what they express explicitly, as well as the logical inferences that can be drawn with analysis of text craft and structure, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting and with equal focus on writing for varied purposes.

Contemporary Literature
Course No.: 1005330
Prerequisite: None
Credit: 0.5
The purpose of this course is to study works of major contemporary writers as they reflect modern culture, including its characteristics, problems and values.

Literature in the Media
Course No.: 1005365
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to develop knowledge of the narrative parallels between traditional (printed) literary texts and non-traditional (multi-media) texts.

AICE English Literature 2 A
Course No.: 1005375
Prerequisite: AICE English Language and Literature AS Level (#1001555)
Credit: 1.0        Weight: 5.0
The aim of this course is to develop skills of reading and analysis of texts. Students are encouraged to undertake wider reading to aid understanding of the texts studied. They will learn skills of effective and appropriate communication including the ability to discuss the critical context of texts. Students will answer questions on a range of poems, prose and plays, with options from the canon of English Literature and modern texts in English. Close study of all the texts chosen is needed in preparation for a choice of essay and passage-based questions.

AICE English Literature 1
Course No.: 1005370
Prerequisite: AICE Placement.
Credit: 1.0        Weight 1.0
The purpose of this course is to engage students in the careful reading and critical analysis of imaginative literature of various styles, genres, and periods, thus developing independent critical competency in the study of literature and fostering a high level of achievement in reading, writing and speaking. Students will also acquire an understanding of the resources of the language and of the writer’s craft.

Pre-AICE English Literature
Course No.: 1005380
Prerequisite: AICE Placement.
Credit: 1.0
The purpose of this course is to engage students to communicate accurately, appropriately, and effectively in speech and writing. Students will also be able to understand and respond imaginatively to what they hear, read and experience in a variety of media. Students will study in detail texts from a variety of genres to include poetry, prose and drama. The selections will explore areas of universal human concern, thus leading students to a greater understanding of themselves and others.

Journalism 1
Course No.: 1006300
Prerequisite: Permission of Instructor
Credit: 1.0
The purpose of this course is to provide instruction in basic aspects of journalism and workshop experiences in journalistic production.
*This course will satisfy the high school graduation requirement

Journalism 2
Course No.: 1006310
Prerequisite: Permission of Instructor
Credit: 1.0
The purpose of this course is to provide practical experience in news gathering techniques, practice in journalistic writing and opportunities to explore careers in journalism.

Journalism 3
Course No.: 1006320
Prerequisite: Permission of Instructor
Credit: 1.0
The purpose of this course is to provide intermediate instruction in writing and production skills related to various journalistic media.
**Journalism 4**
Course No.: 1006330
Prerequisite: Permission of Instructor and Meet Honors Criteria
Credit: 1.0
The purpose of this course is to provide advanced instruction in journalistic writing and production techniques.

**Journalism 5 Honors**
Course No: 1006331
Credit: 1.0  Weight: 0.5
The purpose of this course is to perform advanced skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop advanced knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

**Journalism 6 Honors**
Course No.: 1006332
Credit: 1.0  Weight: 0.5
The purpose of this course is to enable students to perform advanced work in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop advanced knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. School and professional publication efforts are expected.

**Journalism 7 Honors**
Course No.: 1006333
Credit: 1.0  Weight: 0.5
The purpose of this course is to enable students to perform advanced work in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop extended knowledge of journalism history, ethics use and management techniques related to the production of journalistic media. School and professional publication efforts are expected.

**Speech 2**
Course No.: 1007310
Prerequisite: Speech I
Credit: 0.5
The purpose of this course is to offer instruction in intermediate skills of formal and informal oral communication.

**Debate 1**
Course No.: 1007330
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to develop fundamental skills and techniques for use in debate and forensic activities.

**Debate 2**
Course No.: 1007340
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to develop fundamental skills and techniques for use in debate and forensic activities.

**Reading 1**
Course No.: 1008300
Prerequisite: None
Credit: 1.0
The course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. At the end of 9th grade students are expected to read and comprehend texts in the 9-10 grade complexity band proficiently and read texts at the high end of the band with support. At the end of 10th grade students are expected to read and comprehend texts in the grades 9-10 complexity band independently and proficiently.

**Reading for College Success**
Course No: 1008350
Credit: 0.5
This course is targeted for students who are not “college-ready” in reading. This course incorporates reading and analysis of informational selections to develop critical reading skills necessary for success in college courses.
Writing 1
Course No.: 1009300
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to develop and use grade level 9-10 writing and language skills in a variety of writing formats for argumentative, informative, and narrative purposes to ensure preparation for college and career readiness.

Creative Writing 1
Course No.: 1009320
Prerequisite: Teacher Recommendation
Credit: 0.5
The purpose of this course is to develop writing and language skills needed for individual expression in literary forms.

Creative Writing 2
Course No.: 1009330
Prerequisite: Creative Writing I and Permission of Instructor
Credit: 0.5
The purpose of this course is to extend the development of the writing and language skills needed for individual expression in the literary forms as introduced in Creative Writing I.

Creative Writing 3
Course No.: 1009331
Prerequisite: Creative Writing II and Permission of Instructor
Credit: 1.0  Weight: 0.5
The purpose of the course is to develop writing and language skills needed for individual expression in traditional poetic forms.

Creative Writing 4
Course No.: 1009332
Prerequisite: Creative Writing III and Permission of Instructor
Credit: 1.0  Weight: 0.5
The purpose of this course is to have students develop a compilation of works of professional literary merit in the form of a chapbook, essay or short story collection.

Creative Writing 5
Course No.: 1009333
Prerequisite: Creative Writing IV and Permission of Instructor
Credit: 1.0  Weight: 0.5
A continuation of Creative Writing IV, the purpose of the course is to have students complete, refine and self-publish a compilation of works of professional literary merit in the form a chapbook, essay or short story collection. Also, students may pursue a variety of intern possibilities.

Playwriting
Course No.: 1009350
Prerequisite: Creative Writing I
Credit: 1.0
The purpose of this course is to enable students to develop knowledge of and use the principles and techniques employed in dramatic writing for the stage.
Leadership Skills Development
Course No.: 2400300
Prerequisite: Teacher Placement
Credit: 1.0
The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building and other group processes.

Leadership Strategies
Course No.: 2400320
Credit: 1.0
The course will provide an in-depth study of the leadership techniques of decision making, problem solving, meetings skills, communication skills, motivational strategies, character development, group dynamics, community relations, community service and personal and civic responsibility.

Approaches to Leadership
Course No.: 2400330
Credit: 1.0
This course facilitates summative application of leadership skills formed in Leadership Strategies, emphasizing organizational management, goal-setting, communication with varied audiences, peer mediation, citizenship, conflict resolution, healthy decision-making, assertiveness, and meeting skills, stress management and strategies for self-reflection.
**Algebra 1**
Course No.: 1200310
Prerequisite: M/J Grade 8 Pre-Algebra
Credit: 1.0
This course, or its equivalent, is a required course for graduation. The critical areas of this course deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The standards for these critical areas fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and; Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Students must participate in the End-of-Course examination.

**Algebra 1 Honors**
Course No.: 1200320
Prerequisite: Meet Honors Criteria and Teacher Recommendation
Credit: 1.0  Weight: 0.5
This course is a rigorous study designed for the student who excels in both ability and performance in mathematics. The critical areas of this course deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The standards for these critical areas fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and; Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Students must participate in the End-of-Course examination.

**Algebra 2**
Course No.: 1200330
Prerequisite: Algebra 1, Geometry and Teacher Recommendation
Credit: 1.0
This second course in algebra is designed for college bound students. This course builds on work with linear, quadratic, and exponential functions, and extends student repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The standards for this course fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and; Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios.

**Algebra 2 Honors**
Course No.: 1200340
Prerequisite: Algebra 1, Geometry, Meet Honors Criteria and Teacher Recommendation
Credit: 1.0  Weight: 0.5
This course is a rigorous study designed for the student who excels both in ability and performance in college preparatory mathematics. This course builds on work with linear, quadratic, and exponential functions, and extends student repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The standards for this course fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and; Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios.
Algebra 1-A
Course No.: 1200370
Prerequisite: M/J Grade 8 Pre-Algebra
Credit: 1.0
The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. This is the first of a two-year sequence of courses, Algebra 1-A and Algebra 1-B. Together, the two courses fulfill the Algebra 1 requirements (Course Number 1200310). There are two critical areas of this course: Relationships Between Quantities and Reasoning with Equations and Linear and Exponential Relationships. These critical areas deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios.

Algebra 1-B
Course No.: 1200380
Prerequisite: Algebra 1-A
Credit: 1.0
The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. This is the second of a two-year sequence of courses, Algebra 1-A and Algebra 1-B. Together, the two courses fulfill the Algebra 1 requirements (Course Number 1200310). There are three critical areas of this course: Descriptive Statistics, Expressions and Equations and Quadratic Functions and Modeling. These critical areas deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Students must participate in the End-of-Course examination.

Financial Algebra
Course No.: 1200387
Prerequisite: Algebra 1, Geometry
Credit: 1.0
This course is targeted for students who need additional instruction in content to prepare them for success in upper-level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Algebra, Geometry, Number and Quantity, and Statistics, and the Florida Standards for High School Modeling. The course also includes many Financial Literacy Standards found in Social Studies curriculum.

Intensive Mathematics
Course No.: 1200400
Prerequisite: Administrative Placement
Credit: 1.0
The purpose of this course is to enable students to develop mathematics skills and concepts through remedial instruction and practice.
The content should include mathematics content that has been identified by screening and individual diagnosis of each student’s need for remedial instruction as specified in his/her progress monitoring intervention plan.

NOTE: Credit received in this course does not fulfill one of the four required math credits.

Mathematics for College Success
Course No.: 1200410
Prerequisite: 3 credits in math, and in 12th grade
Credit: 0.5
This course is recommended for 12th graders who are not yet “college ready” in mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Ratios and Proportional Relationships, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Mathematics for College Readiness
Course No.: 1200700
Prerequisite: 3 credits in math, and in 12th grade
Credit: 1.0
This course is recommended for students who simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for
Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Calculus Honors
Course No.: 1202300
Prerequisite: Pre-Calculus, Meet Honors Criteria and Teacher Recommendation
Credit: 1.0  Weight: 0.5
The purpose of this course is to provide a foundation for the study of advanced mathematics. Major topics include: Limits and Continuity; Differential Calculus; Applications of Derivatives; Integral Calculus, and; Applications of Integration.

Advanced Placement (AP) Calculus AB
Course No.: 1202310
Prerequisite: Pre-Calculus, Meet Honors Criteria and Teacher Recommendation
Credit: 1.0
Calculus AB is primarily concerned with developing the students’ understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. Major topics include: Functions, Graphs, and Limits; Derivatives, and; Integrals. Extensive out of class preparation is required. Students are expected to take a final AP exam.

International Baccalaureate Mathematics: Analysis and Approaches 1
Course No.: 1201325
Credit: 1.0
This course recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. This course includes topics that are both traditionally part of a pre-university mathematics course (for example, functions, trigonometry, calculus) as well as topics that are amenable to investigation, conjecture and proof, for instance the study of sequences and series at both SL and HL, and proof by induction at HL.

International Baccalaureate Mathematics: Analysis and Approaches 2
Course No.: 1201330
Credit: 1.0
This course recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. This course includes topics that are both traditionally part of a pre-university mathematics course (for example, functions, trigonometry, calculus) as well as topics that are amenable to investigation, conjecture and proof, for instance the study of sequences and series at both SL and HL, and proof by induction at HL.

International Baccalaureate Mathematics: Analysis and Approaches 3
Course No.: 1201335
Credit: 1.0
This course recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. This course includes topics that are both traditionally part of a pre-university mathematics course (for example, functions, trigonometry, calculus) as well as topics that are amenable to investigation, conjecture and proof, for instance the study of sequences and series at both SL and HL, and proof by induction at HL. The course allows the use of technology, as fluency in relevant mathematical software and hand-held technology is important regardless of choice of course. However, Mathematics: analysis and approaches has a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments.

Advanced Placement (AP) Calculus BC
Course No.: 1202320
Prerequisite: AP Calculus AB, Meet Honors Criteria and Teacher Recommendation
Credit: 1.0  Weight: 1.0
Calculus BC is an extension of Calculus AB rather than an enhancement; common topics require a similar depth of understanding. Major topics include: Functions, Graphs, and Limits; Derivatives; Integrals, and; Polynomial Approximations and Series. Extensive out of class preparation is required. Students are expected to take a final AP exam.

Pre-Calculus Honors
Course No.: 1202340
Prerequisite: Algebra 2, Meet Honors Criteria and Teacher Recommendation
Credit: 1.0  Weight: 0.5
This course is designed for the student who excels both in ability and performance in college preparatory mathematics and will strengthen the student’s skill in
preparation for calculus. Major topics include: Limits and Continuity; The Complex Number System; Vector & Matrix Quantities; Arithmetic with Polynomials & Rational Expressions; Building Functions; Trigonometric Functions; Similarity, Right Triangles, & Trigonometry, and; Expressing Geometric Properties with Equations.

**NOTE:** Students earning credit in pre-calculus may not earn credit in both trigonometry and analytic geometry.

**AICE Mathematics and Probability and Statistics 1 AS Level**
Course No.: 1202362
Prerequisite: AICE Placement
Credit: 1.0  Weight: 0.5
This course aims to enable candidates to: develop their mathematical knowledge and skills in a way which encourages confidence and provides satisfaction and enjoyment, develop an understanding of mathematical principles and an appreciation of mathematics as a logical and coherent subject, acquire a range of mathematical skills, particularly those which will enable them to use applications of mathematics in the context of everyday situations and of other subjects they may be studying, develop the ability to analyze problems logically, recognize when and how a situation may be represented mathematically, identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem, use mathematics as a means of communication with emphasis on the use of clear expression, acquire the mathematical background necessary for further study in this or related subjects. Major topics include: Quadratics; Functions; Coordinate Geometry; Circular Measure; Trigonometry; Vectors; Series; Differentiation; Integration; Algebra; Logarithmic and Exponential Functions; Integration; Complex Numbers; Mechanics, and; Probability and Statistics.

**International Baccalaureate Calculus and Descriptive Statistics**
Course: 1202810
Prerequisite: Pre-Calculus IB (year 1)
Credit: 1.0  Weight 1.0
This course is designed to help the student improve problem solving and written mathematical skills and to understand, explain, and apply calculus and descriptive statistical concepts. In addition, students will learn how to use the graphing calculator and other applications while developing teamwork skills.

**International Baccalaureate Advanced Calculus**
Course: 1202830
Credit: 1.0  Weight 1.0
Students will study each mathematical idea in depth through applications and practical problems, providing opportunities to develop new skills and to further understand the importance of mathematics in everyday life.
Informal Geometry
Course No.: 1206300
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to develop the geometric knowledge that can be used to solve a variety of real-world and mathematical problems. In this course, students explore more complex geometric situations and deepen their explanations of geometric relationships. There are five critical areas of this course: Congruence, Proof, and Constructions; Similarity, Proof, and Trigonometry; Extending to Three Dimensions; Connecting Algebra and Geometry Through Coordinates, and; Circles With and Without Coordinates. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Note: The content of this course is not equivalent to Geometry (Course Number 1206310) and does not trigger the Geometry End-of-Course examination.

Geometry
Course No.: 1206310
Prerequisite: Algebra 1 and Teacher Recommendation
Credit: 1.0
Geometry is a course designed for college bound students. In this course, students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The standards for this course fall into three critical areas (reporting categories): Congruence, Similarity, Right Triangles and Trigonometry; Circles, Geometric Measurement and Geometric Properties with Equations, and; Modeling with Geometry. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Extensive out-of-class preparation is required. This course emphasizes the relationship between Algebra and Geometry in preparation for Algebra 2 Honors.

Geometry Honors
Course No.: 1206320
Prerequisite: Algebra 1, Meet Honors Criteria and Teacher Recommendation
Credit: 1.0 Weight: 0.5
This course is designed for the student who excels in both ability and performance in college preparatory mathematics. This is a rigorous study in which students will explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The standards for this course fall into three critical areas (reporting categories): Congruence, Similarity, Right Triangles and Trigonometry; Circles, Geometric Measurement and Geometric Properties with Equations, and; Modeling with Geometry. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Extensive out-of-class preparation is required. This course emphasizes the relationship between Algebra and Geometry in preparation for Algebra 2 Honors.

Liberal Arts Mathematics (LAM) 1
Course No.: 1207300
Prerequisite: Algebra 1 and Teacher Recommendation
Credit: 1.0
The purpose of this course is to strengthen skills taught in Algebra 1 while providing a foundation for Geometry. Major topics include: Quantities; Seeing Structure in Expressions; Arithmetic with Polynomials and Rational Expressions; Creating Equations; Reasoning with Equations and Inequalities; Interpreting Functions; Congruence; Similarity, Right Triangles, and Trigonometry; Geometric Measurement and Dimension; Modeling with Geometry, and; Interpreting Categorical and Quantitative Data.

Liberal Arts Mathematics (LAM) 2
Course No.: 1207310
Prerequisite: LAM 1 or Geometry and Teacher Recommendation
Credit: 1.0
The purpose of this course is strengthen skills taught in Algebra 1 and Geometry while preparing students for Algebra 2 or fourth math credit. Major topics include: The Real Number System; Complex Numbers; Seeing Structure in Expressions; Arithmetic with Polynomials and Rational Expressions; Reasoning with Equations and Inequalities; Interpreting Functions; Linear and Exponential Models; Expressing Geometric Properties with Equations; Making Inferences and Justifying Conclusions, and; Conditional Probability and the Rules of Probability.

International Baccalaureate Mathematics: Applications and Interpretation 1
Course No.: 1209300
Credit: 1.0
This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. The course makes extensive use of technology to allow students to explore and construct mathematical models. Mathematics: applications and interpretation will develop mathematical thinking, often in the context of a practical problem and using technology to justify conjectures.

International Baccalaureate Mathematics: Applications and Interpretation 2
Course No.: 1209305
Credit: 1.0
This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. The course makes extensive use of technology to allow students to explore and construct mathematical models. Mathematics: applications and interpretation will develop mathematical thinking, often in the context of a practical problem and using technology to justify conjectures.

International Baccalaureate Mathematics: Applications and Interpretation 3
Course No.: 1209310
Credit: 1.0
This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. The course makes extensive use of technology to allow students to explore and construct mathematical models. Mathematics: applications and interpretation will develop mathematical thinking, often in the context of a practical problem and using technology to justify conjectures.

International Baccalaureate (IB) Mathematical Studies
Course No.: 1209800
Prerequisite: Placement in IB Program
Credit: 1.0  Weight 1.0
The purpose of this course is to provide for the study of certain advanced topics.

Pre-AICE Mathematics 1 IGSE Level
Course No.: 1209810
Prerequisite: Placement in AICE Program
Credit: 1.0  Weight: 0.5
This course is the first course in the Pre-AICE sequence. This course aims to enable candidates to: • develop their mathematical knowledge and skills in a way which encourages confidence and provides satisfaction and enjoyment • develop an understanding of mathematical principles and an appreciation of mathematics as a logical and coherent subject • acquire a range of mathematical skills, particularly those which will enable them to use applications of mathematics in the context of everyday situations and of other subjects they may be studying • develop the ability to analyze problems logically, recognize when and how a situation may be represented mathematically, identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem • use mathematics as a means of communication with emphasis on the use of clear expression • acquire the mathematical background necessary for further study in this or related subjects. Major topics include: Quadratics; Functions; Coordinate Geometry; Circular Measure; Trigonometry; Vectors; Series; Differentiation; Integration; Algebra; Logarithmic and Exponential Functions; Integration; Complex Numbers; Mechanics, and; Probability and Statistics.

Pre-AICE Mathematics 2 IGSE Level
Course No.: 1209820
Prerequisite: Placement in AICE Program and Pre-AICE Mathematics 1 IGSE Level
Credit: 1.0  Weight: 0.5
This course is the second course in the Pre-AICE sequence. This course aims to enable candidates to: • develop their mathematical knowledge and skills in a way which encourages confidence and provides satisfaction and enjoyment • develop an understanding of mathematical principles and an appreciation of mathematics as a logical and coherent subject • acquire a range of mathematical skills, particularly those which will enable them to use applications of mathematics in the context of everyday situations and of other subjects they may be studying • develop the ability to analyze problems
logically, recognize when and how a situation may be represented mathematically, identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem
• use mathematics as a means of communication with emphasis on the use of clear expression • acquire the mathematical background necessary for further study in this or related subjects. Major topics include: Quadratics; Functions; Coordinate Geometry; Circular Measure; Trigonometry; Vectors; Series; Differentiation; Integration; Algebra; Logarithmic and Exponential Functions; Integration; Complex Numbers; Mechanics, and; Probability and Statistics.

Probability & Statistics w/Apps Honors
Course No.: 1210300
Prerequisite: Meet Honors Criteria and Teacher Recommendation
Credit: 1.0  Weight: 0.5
The purpose of this course is to introduce students to the fundamentals of descriptive and inferential statistics with a pronounced emphasis on inference. Major topics include: Conditional Probability and the Rules of Probability; Making Inferences and Justifying conclusions; Interpreting Categorical and Quantitative Data, and; Using Probability to Make Decisions.

International Baccalaureate Statistics & Introductory Differential Calculus
Course No: 1210310
Prerequisite: Placement in IB Program
Credit: 1.0  Weight 1.0
The purpose of this course is to provide a foundation for the study of statistics and introduce students to calculus.

Advanced Placement (AP) Statistics
Course No.: 1210320
Prerequisite: Algebra 2, Meet Honors Criteria and Teacher Recommendation
Credit: 1.0  Weight 1.0
The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. Extensive out of class preparation is required. Students are expected to take a final AP exam.

Advanced Topics in Mathematics
Course No.: 1298310
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to enhance and continue the study of mathematics after Algebra 1, Algebra 2, and Geometry and provide a college level foundation to students not aspiring to a math, science or technical major. Major topics include: Reasoning with Equations and Inequalities; Building Functions; Interpreting Functions; Trigonometric Functions; Geometric Measurement and Dimension; Expressing Geometric Properties with Equations; Complex Numbers; Vector & Matrix Quantities; Conditional Probability and the Rules of Probability, and; Using Probability to Make Decisions.

Florida’s Preinternational Baccalaureate (Pre IB) Inquiry Skills
Course No.: 1700360
Prerequisite: Enrolled in Pre IB Program
Credit: 1.0  Weight: 0.5
The purpose of this course is to study the development of short and long-term educational goals, the nature of learning, the nature of study skills, strategies for specific study skills improvement and improvement in content areas, the problems associated with critical thinking and their solutions, problem solving, group-discussion guidelines, the interdisciplinary nature of knowledge, and research skills. In addition, the purpose of this Pre-IB course is to prepare students for the International Baccalaureate Diploma Programme.
Music Theory 1
Course No.: 1300300
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to develop knowledge of basic music structures and elements and their uses in varied music styles and genres.

Music Theory 2 Honors
Course No.: 1300310
Prerequisite: Music Theory I and Meet Honors Criteria
Credit: 1.0  Weight: 0.5
The purpose of this course is to teach students analysis and application of musical fundamentals as practiced in the various historical periods.

Advanced Placement (AP) Music Theory
Course No.: 1300330
Prerequisite: Music Theory I
Credit: 1.0  Weight: 1.0
The purpose of this course is to develop the student’s ability to recognize and understand the basic materials and processes in any music that is heard or read in score. Students are expected to take a final AP exam.

Music of the World
Course No: 1300340
Prerequisite: None
Credit: 1.0
Students explore the musical traditions of 20th- and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g., jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology- and culture-related influences on music, and the sounds and structures of music composition. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

Comprehensive Musicianship 3
Course No.: 1300370
Prerequisite: None
The purpose of this course is to provide career-minded students of music further study of recognized, historical periods of music, interpretive style, critique and evaluation of musical performances, and the potential of music careers.

Music II – International Baccalaureate (IB)
Course Number: 1300818
Credit: 1.0  Weight: 1.0
Description: The purpose of this course is to develop the International Baccalaureate students’ understanding of the techniques of listening, analysis, performing and composing through the use of keyboard, computer-assisted writing and student preferred applied instrument or voice medium.

Music III – International Baccalaureate (IB)
Course No.: 1300820
Prerequisite: Placement in IB Program
Credit: 1.0  Weight 1.0
The purpose of this course is to develop the International Baccalaureate students' understanding of the techniques of listening, analysis, performing and composing through the use of keyboard, computer-assisted writing and student preferred applied instrument or voice medium.

Guitar 1
Course No.: 1301320
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to develop basic skills in guitar performance, including interpretation of notation and performance in varied styles.

Guitar 2
Course No.: 1301330
Prerequisite: Guitar I and Director’s Approval
Credit: 1.0
The purpose of this course is to provide instruction in guitar using varied performance techniques.

Guitar 3
Course No.: 1301340
Prerequisite: Guitar II and Director’s Approval
Credit: 1.0
The purpose of this course is to provide instruction in the development of musicianship and technical skills through the study of varied guitar literature.

**Guitar 4 Honors**  
Course No.: 1301350  
Prerequisite: Meet Honors Criteria Guitar III and Director’s Approval  
Credit: 1.0  
Weight: 0.5  
The purpose of this course is to provide advanced instruction in individual guitar performance.

**Keyboard 1**  
Course No.: 1301360  
Prerequisite: None  
Credit: 1.0  
The purpose of this course is to enable students to develop basic keyboard skills, including interpretation of notation and performance in varied styles.

**Keyboard 2**  
Course No.: 1301370  
Prerequisite: Keyboard I  
Credit: 1.0  
The purpose of this course is to provide instruction in varied performance techniques on the keyboard.

**Keyboard 3**  
Course No.: 1301380  
Prerequisite: Keyboard II and Teacher Recommendation  
Credit: 1.0  
The purpose of this course is to provide instruction in the development of musicianship and technical skills through the study of varied keyboard literature.

**Keyboard 4 Honors**  
Course No.: 1301390  
Prerequisite: Meet Honors Criteria Keyboard III and Teacher Recommendation  
Credit: 1.0  
Weight: 0.5  
The purpose of this course is to provide advanced instruction in individual keyboard performance.

**Band 1**  
Course No.: 1302300  
Prerequisite: Director’s Approval  
Credit: 1.0  
The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance and critical listening. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

**Band 2**  
Course No.: 1302310  
Prerequisite: Band I and Director’s Approval  
Credit: 1.0  
The purpose of this course is to enable students to develop intermediate-level technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance and critical listening. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

**Band 3**  
Course No.: 1302320  
Prerequisite: Band II and Director’s Approval  
Credit: 1.0  
The purpose of this course is to enable students to develop proficient technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance and critical listening. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

**Band 4**  
Course No.: 1302330  
Prerequisite: Band III and Director’s Approval  
Credit: 1.0  
The purpose of this course is to enable students to develop consistently proficient technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening and aesthetic response. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

**Band 5 Honors**  
Course No.: 1302340  
Prerequisite: Meet Honors Criteria Band IV and Director’s Approval  
Credit: 1.0  
Weight: 0.5
The purpose of this course is to enable students to develop advanced technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening and aesthetic response. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

**Band 6 Honors**
Course No.: 1302350
Prerequisite: Meet Honors Criteria Band V and Director's Approval
Credit: 1.0 Weight: 0.5

The purpose of this course is to enable students to develop independent, advanced technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening and aesthetic response. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

**Orchestra 1**
Course No.: 1302360
Prerequisite: Director’s Approval
Credit: 1.0

The purpose of this course is to enable students to develop basic technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance and critical listening.

**Instrumental Techniques 1**
Course No.: 1302420
Prerequisite: Director’s Approval
Credit: 1.0

The purpose of this course is to enable students to develop basic performance skills on a selected instrument in a solo or small ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis and aesthetic response are emphasized.

**Instrumental Techniques 2**
Course No.: 1302430
Prerequisite: Instrumental Techniques I and Director’s Approval
Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level performance skills on a selected instrument in a solo or small ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis and aesthetic response are emphasized.

**Instrumental Techniques 3**
Course No.: 1302440
Prerequisite: Instrumental Techniques II and Director’s Approval
Credit: 1.0

The purpose of this course is to provide instrumental instruction for solo performance in a class situation.

**Instrumental Techniques 4 Honors**
Course No.: 1302450
Prerequisite: Meet Honors Criteria, Instrumental Techniques III and Director’s Approval (Guitar IV or Jazz Ensemble IV or audition – SAHS)
Credit: 1.0 Weight: 0.5

The purpose of this course is to provide advanced instrumental instruction for solo performance in a class situation.

**Instrumental Ensemble 1**
Course No.: 1302460
Prerequisite: Director’s Approval
Credit: 1.0

The purpose of this course is to enable students to develop basic performance skills on a selected instrument in an ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis and aesthetic response are emphasized.

**Instrumental Ensemble 2**
Course No.: 1302470
Prerequisite: Instrumental Ensemble I and Director’s Approval
Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level performance skills on a selected instrument in an ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis and aesthetic response are emphasized.

**Instrumental Ensemble 3**
Course No.: 1302480
Prerequisite: Instrumental Ensemble II and Director’s Approval
Credit: 1.0
The purpose of this course is to enable students to develop proficient performance skills on a selected instrument in an ensemble setting using high school literature.

**Instrumental Ensemble 4 Honors**
Course No.: 1302490
Prerequisite: Meet Honors Criteria, Instrumental Ensemble III and Director’s Approval
Credit: 1.0
Weight: 0.5
The purpose of this course is to develop advanced performance skills on a selected instrument in an ensemble setting using varied high school literature.

**Jazz Ensemble 1**
Course No.: 1302500
Prerequisite: Director’s Approval
Credit: 1.0
The purpose of this course is to enable students to develop basic skills in jazz performance through knowledge of styles and performance techniques of varied jazz and contemporary literature.

**Jazz Ensemble 2**
Course No.: 1302510
Prerequisite: Jazz Ensemble I and Director’s Approval
Credit: 1.0
The purpose of this course is to enable students to develop intermediate-level skills in jazz performance through knowledge of styles and performance techniques of varied jazz and contemporary literature.

**Jazz Ensemble 3**
Course No.: 1302520
Prerequisite: Jazz Ensemble II and Director’s Approval
Credit: 1.0
The purpose of this course is to develop the ability to apply the knowledge of styles and techniques of varied contemporary, popular and jazz literature.

**Jazz Ensemble 4 Honors**
Course No.: 1302530
Prerequisite: Meet Honors Criteria Jazz Ensemble III and Director’s approval
Credit: 1.0
Weight: 0.5
The purpose of this course is to develop independence in knowledge of styles and performance techniques of varied contemporary music and jazz literature.

**Vocal Techniques 1**
Course No.: 1303400
Prerequisite: Vocal techniques or audition
Credit: 1.0
The purpose of this course is to enable students to develop intermediate-level performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music.

**Vocal Techniques 2**
Course No.: 1303410
Prerequisite: Vocal techniques or audition
Credit: 1.0
The purpose of this course is to enable students to develop intermediate-level performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music.

**Vocal Techniques 3**
Course No.: 1303420
Prerequisite: Vocal Techniques II or audition
Credit: 1.0
The purpose of this course is to enable students to develop proficient performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music.

**Vocal Techniques 4 Honors**
Course No.: 1303430
Prerequisite: Meet Honors Criteria, Vocal Techniques III or audition
Credit: 1.0
Weight: 0.5
The purpose of this course is to enable students to develop advanced performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music.

Chorus classes are arranged in four categories: Chorus High/Low Range I-IV classes are for the developing singer; Chorus I-VI classes are for the intermediate/advanced singer; Ensemble I-IV classes are for specialized groups with intermediate/advanced
singers; and *Vocal Techniques* is for the solo performer. Director's approval and an audition may be required for placement.

**Chorus Register-Specific 1**  
Course No.: 1303360  
Prerequisite: Audition may be requested.  
Credit: 1.0  
The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high/low range high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

**Chorus Register-Specific 2**  
Course No.: 1303370  
Prerequisite: Audition may be requested.  
Credit: 1.0  
The purpose of this course is to enable students to develop intermediate-level individual and ensemble skills in choral performance through preparation of varied high/low range high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

**Chorus Register-Specific 3**  
Course No.: 1303380  
Prerequisite: Audition may be requested.  
Credit: 1.0  
The purpose of this course is to enable students to develop independence in musicianship, high/low range vocal performance techniques and aesthetic awareness through the rehearsal and performance of varied idiomatic high/low range choral literature.

**Chorus Register-Specific 4 Honors**  
Course No.: 1303390  
Prerequisite: Meet Honors Criteria Audition may be requested.  
Credit: 1.0  
Weight: 0.5  
The purpose of this course is to enable students to foster internalization and independence in musicianship, high/low range vocal performance techniques and aesthetic awareness through the rehearsal and performance of idiomatic high/low range choral literature.

**Chorus 1**  
Course No.: 1303300  
Prerequisite: Audition  
Credit: 1.0  
The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music.

**Chorus 2**  
Course No.: 1303310  
Prerequisite: Audition  
Credit: 1.0  
The purpose of this course is to enable students to develop intermediate-level individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

**Chorus 3**  
Course No.: 1303320  
Prerequisite: Audition  
Credit: 1.0  
The purpose of this course is to enable students to develop proficient individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

**Chorus 4**  
Course No.: 1303330  
Prerequisite: Audition  
Credit: 1.0  
The purpose of this course is to enable students to develop consistently proficient individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

**Chorus 5 Honors**  
Course No.: 1303340  
Prerequisite: Meet Honors Criteria Audition  
Credit: 1.0  
Weight: 0.5  
The purpose of this course is to enable students to develop advanced individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and
expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

**Chorus 6 Honors**
Course No.: 1303350  
Prerequisite: Meet Honors Criteria Audition  
Credit: 1.0  
Weight: 0.5  
The purpose of this course is to enable students to develop independent, advanced individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

**Vocal Ensemble 1**
Course No.: 1303440  
Prerequisite: Audition  
Credit: 1.0  
The purpose of this course is to enable students to develop basic performance techniques in a small ensemble setting through the study of varied high school choral literature. Emphasis will be placed on vocal independence, expressiveness and stylistic authenticity.

**Vocal Ensemble 2**
Course No.: 1303450  
Prerequisite: Audition  
Credit: 1.0  
The purpose of this course is to enable students to develop intermediate-level performance techniques in a small ensemble setting through the study of varied high school choral literature. Emphasis will be placed on vocal independence, expressiveness and stylistic authenticity.

**Vocal Ensemble 3**
Course No.: 1303460  
Prerequisite: Audition  
Credit: 1.0  
The purpose of this course is to develop creativity and refine performance techniques in vocal ensembles through the study of widely varied and appropriate choral literature.

**Vocal Ensemble IV Honors**
Course No.: 1303470  
Prerequisite: Meet Honors Criteria Audition  
Credit: 1.0  
Weight: 0.5  
The purpose of this course is to foster creative performances in ensembles through the study of appropriate and highly varied literature and to provide students with opportunities for leadership.

**Music Technology and Sound Engineering 1**
Course No.: 1304300  
Credit: 1.0  
Students explore the fundamental applications and tools of music technology and sound engineering. Students learn the history and aesthetic development of technology used to capture, create, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day.

**Music Technology and Sound Engineering 2**
Course No.: 1304310  
Credit: 1.0  
Students build on previous experience with music technology and sound engineering to integrate their knowledge of traditional musical elements with past and current technologies. They explore the creative and aesthetic implications of music technology and sound engineering. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day.

**Music Technology and Sound Engineering 3 Honors**
Course No.: 1304320  
Credit: 1.0  
Students expand their experience with music technology and sound engineering, integrating their knowledge of traditional musical elements with past and current technologies. Students focus on deeper exploration of their own creative work. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day.

**Music Technology and Sound Engineering 4 Honors**
Course No.: 1304330  
Credit: 1.0  
Students refine and build on previous experience to identify their own creative voice through music technology and sound engineering, independently, to capture, create, mix, and present music of their own design. Students undertake independent study that includes synthesis of learning and experience. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day.

**Eurhythmics 1**
Course No.: 1305300
Prerequisite: Director’s Approval
Credit: 1.0
The purpose of this course is to enable students to develop basic skills in creating, performing and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation precision and the relationship between music and dance. This course may include after school and weekend activities.

Eurhythmics 2
Course No.: 1305310
Prerequisite: Eurhythmics I and Director’s Approval
Credit: 1.0
The purpose of this course is to enable students to develop intermediate-level skills in creating, performing and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation precision and the relationship between music and dance. This course may include after school and weekend activities.

Eurhythmics 3
Course No.: 1305320
Prerequisite: Eurhythmics II and Director’s Approval
Credit: 1.0
The purpose of this course is to enable students to develop advanced-level skills in creating, performing and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation precision and the relationship between music and dance. This course may include after school and weekend activities.

Eurhythmics 4
Course No.: 1305330
Prerequisite: Eurhythmics III and Director’s Approval
Credit: 1.0
The purpose of this course is to enable students to develop advanced-level skills in creating, performing and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation precision and the relationship between music and dance. This course may include after school and weekend activities.

Music Techniques 1
Course No: 1305500
Prerequisite: Audition
Credit: 1.0
Students in this entry-level class focus on the development of musical and technical skills on a specific instrument or voice through etudes, scales, and selected music literature. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental class, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music Techniques 2
Course No: 1305510
Prerequisite: Audition
Credit: 1.0
Students in this novice-level class continue to develop musical and technical skills on a specific instrument or voice through developmentally appropriate solo literature, etudes, scales, and exercises. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills necessary to be more disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental class, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music Techniques 3
Course No: 1305520
Prerequisite: Audition
Credit: 1.0
Students in this intermediate-level class develop their musical and technical skills further on a specific instrument or voice, and expand their technical and performance skills, enhanced by historical and cultural background knowledge of the music. Students explore more demanding solo literature, etudes, and technical exercises with increasing independence. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental class, may also require students to obtain a
Students in this advanced class refine their musicianship and performance skills on a specified instrument or voice. Students prepare for post-secondary and community music experiences and develop artistry independently through a variety of advanced solos, etudes, and excerpts. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental class, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music Techniques 4 Honors
Course No: 1305520
Prerequisite: Audition
Credit: 1.0

Students in this advanced class refine their musicianship and performance skills on a specified instrument or voice. Students prepare for post-secondary and community music experiences and develop artistry independently through a variety of advanced solos, etudes, and excerpts. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental class, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.
Peer Counseling 1
Course No.: 1400300
Prerequisite: Teacher Recommendation
Credit: 0.5
The purpose of this course is to provide students with an understanding of the elements of communication and group processes.

Peer Counseling 2
Course No.: 1400310
Prerequisite: Teacher Recommendation
Credit: 0.5
The purpose of this course is to provide an understanding of the components of personal development and to facilitate personal and group growth and fulfillment through individual and group processes.

Peer Counseling 3
Course No.: 1400320
Prerequisite: Teacher Recommendation
Credit: 0.5
The purpose of this course is to provide instruction in the development and implementation of small and large-group presentations on the concerns of youth.

Peer Counseling 4
Course No.: 1400330
Prerequisite: Teacher Recommendation
Credit: 0.5
The purpose of this course is to provide students with varied experiences in program continuity and development.
**Physical Education**

**Weight Training 1**
Course No.: 1501340
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance and begin to enhance self-image.

**Weight Training 2**
Course No.: 1501350
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to develop intermediate-level knowledge and skills in weight training, further improve muscular strength and endurance and further enhance self-image.

**Weight Training 3**
Course No.: 1501360
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to develop advanced knowledge and skills in weight training, further improve muscular strength and endurance and further enhance self-image.

**Power Weight Training 1**
Course No.: 1501410
Prerequisite: Teacher Recommendation
Credit: 0.5
The purpose of this course is to enable students to acquire basic knowledge and skills in power weight training and improve health-related fitness.

**Individual and Dual Sports 1**
Course No.: 1502410
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to develop knowledge and skills in specified individual and dual sports and improve health-related fitness.

**Individual and Dual Sports 2**
Course No.: 1502420
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to develop knowledge and skills in specified individual and dual sports and improve health-related fitness.

**Individual and Dual Sports 3**
Course No.: 1502430
Prerequisite: None
Credit: 0.5
This is a survey course designed to help students acquire knowledge of individual and dual sports play, develop basic skills in selected individual and dual sports and maintain and/or improve health-related fitness.

**Basketball**
Course No.: 1503310
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to develop knowledge and skills in basketball and to improve health-related fitness.

**Soccer**
Course No.: 1503320
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to develop knowledge and skills in soccer and to improve health-related fitness.

**Team Sports 1**
Course No.: 1503350
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports and improve health-related fitness.

**Team Sports 2**
Course No.: 1503360
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to develop knowledge of team sports play, develop skills in specified team sports and improve health-related fitness.
Aerobics 1
Course No.: 1503400
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to acquire basic knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

Aerobics 2
Course No.: 1503410
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to extend their knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

Aerobics 3
Course No.: 1503420
Prerequisite: None
Credit: 0.5
This course is designed to help students develop an optimal level of health-related fitness and acquire additional knowledge of fitness concepts.

Volleyball 1
Course No.: 1505500
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to acquire basic knowledge and skills in volleyball and to improve health-related fitness.

Volleyball 2
Course No.: 1505510
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to develop intermediate-level knowledge and skills in volleyball and to improve health-related fitness.

Volleyball 3
Course No.: 1505520
Prerequisite: None
Credit: 0.5
The purpose of this course is to enable students to continue knowledge of and skills in volleyball at the advanced level.

Health Opportunities through Physical Education (HOPE)
Course No.: 3026010
Prerequisite: None
Credit: 1.0
The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

AICE Physical Education 1 AS
Course No.: 3026020
Credit: 1.0
Weight 1.0
The Cambridge International AS Physical Education course is both practical and theoretical. As well as fostering enjoyment in physical activity, it will encourage students to develop an understanding of the interaction between theory and practice by focusing on the performer and performance. Students learn about anatomy and physiology, movement skills and contemporary studies at Cambridge International AS Level. This provides a firm foundation for the further advanced study of exercise, physiology, psychology of sport performance and the study of the Olympic Games from a global perspective.
Research and Critical Thinking

Research 1
Course No.: 1700300
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to provide students with skills necessary to produce basic research.

Research 2
Course No.: 1700310
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to provide an understanding of research design and basic data collection.

Research 3
Course No.: 1700320
Prerequisite: Teacher Recommendation
Credit: 1.0
The purpose of this course is to provide knowledge about using community, Internet and library research sources in identifying topics and developing hypotheses. This course will also provide instruction in data collection and use.

Critical Thinking and Study Skills
Course No.: 1700370
Prerequisite: None
Credit: 0.5
The purpose of this course is to provide the foundation for, and practice of, good study habits and to develop the skills needed to process information, complete assignments accurately and perform well on tests.

AICE Thinking Skills 1
Course No. 1700372
Prerequisite: Placement in AICE Program and Meet Honors Criteria
Credit: 1.0  Weight 1.0
The purpose of this course involves the development of a range of transferable thinking skills and processes. These skills are valuable and relevant within other subjects as well as being essential for further and higher education. It should engage students in the study of the language of reasoning by identifying reasons, evaluating reasoning of different kinds, recognizing and evaluating assumptions, clarifying expressions and ideas, and the production of reasoning appropriate to a given task.

AICE Thinking Skills 2
Course No. 1700374
Prerequisite: Placement in AICE Program and Meet Honors Criteria
Credit: 1.0
The purpose of this course involves the development of a range of transferable thinking skills and processes for solving problems, critical thinking and reasoning. These skills are valuable and relevant within other subjects as well as being essential for further and higher education. This course aims to encourage students to apply these skills to realistic scenarios and to develop students’ abilities to understand and engage confidently in argument and reasoning. This course should engage students in the study of the language of reasoning by identifying reasons, evaluating reasoning of different kinds, recognizing and evaluating assumptions, clarifying expressions and ideas, and the production of reasoning appropriate to a given task.

Career Research and Decision Making
Course No.: 1700380
Credit: .50
The purpose of this course is to develop career planning competencies, enabling students to make informed career choices and develop the skills needed to successfully plan and apply for college or a job.

Advancement Via Individual Determination (AVID) 1
Course No. 1700390
Prerequisite: Placement into program.
Credit: 1.0
This course is a college preparatory program for students with a 2.0 – 3.5 GPA who desire to take rigorous college prep classes.

Advancement Via Individual Determination (AVID) 2
Course No. 1700400
Prerequisite: Placement into program.
Credit: 1.0
This course is a college preparatory program for students with a 2.0 – 3.5 GPA who desire to take rigorous college prep classes.

Advancement Via Individual Determination (AVID) 3
Course No. 170041 Prerequisite: Placement into program.
Credit: 1.0
This course is a college preparatory program for students with a 2.0 – 3.5 GPA who desire to take rigorous college prep classes.

**Advancement Via Individual Determination (AVID) 4**  
Course No.: 1700420  
Prerequisite: Placement into program.  
Credit: 1.0  
This course is a college preparatory program for students with a 2.0 – 3.5 GPA who desire to take rigorous college prep classes.

**Advanced Placement (AP) Capstone Seminar**  
Course No.: 1700500  
Credit: 1.0  
AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances.

**Approaches to Learning - International Baccalaureate (IB)**  
Course No. 1700800  
Prerequisite: Placement into IB program.  
Credit: 1.0  
This course challenges students in the areas of thinking, intercultural understanding, communication, and personal development. Students are led to make connections among their classroom and non-classroom knowledge and experience. Students will develop good intellectual habits, practical problem-solving skills, ethical, creative, and lateral thinking skills, self-awareness, reflection skills, and an understanding that many questions, issues, or problems do not always have simple right or wrong answers.

**Personal and Professional Skills 1 - International Baccalaureate (IB)**  
Course No: 1700820  
This course aims to develop responsibility, practical problem-solving, good intellectual habits, ethical understanding, perseverance, resilience, an appreciation of identity and perspective and an understanding of the complexity of the modern world.
Aerospace Science I: Frontiers of Aviation History and Building a Better Citizen
Course No.: 1800300
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to develop knowledge of the historical development of flight and the role of the military in history. Students also develop knowledge of the AFJROTC, individual self-control, citizenship, wellness, health, and fitness. Students practice basic drill techniques and conduct military ceremonies.

Aerospace Science 2: The Science of Flight and Interpersonal Communication
Course No.: 1800310
Prerequisite: Aerospace Science I
Credit: 1.0
The purpose of this course is to enable students to develop knowledge of the aerospace environment, human requirements of flight, principles of aircraft flight, and principles of navigation. Students also develop effective communication skills, understanding of human and group behavior, and basic leadership concepts. Students practice drill movements and observe military customs and ceremonies.

Aerospace Science 3: The Exploration of Space and Life Skills
Course No.: 1800320
Prerequisite: Meet Honors Criteria & Aerospace I and II
Credit: 1.0
The purpose of this course is to enable students to develop knowledge of the space environment, space programs and technology, and manned space flight. Students develop knowledge and skills related to planning for postsecondary education or employment, financial planning and career opportunities.

Aerospace Science IV: Geography and Principles of Management
Course No.: 1800330
Prerequisite: Meet Honors Criteria and Aerospace III
Credit: 1.0
The purpose of this course is to enable students to develop knowledge of physical and human geography in the major regions of the world. Students develop fundamental management concepts and skills and apply them in corps activities.

Leadership Education and Training 1
Course No.: 1801300
Prerequisite: None
Credit: 1.0
The purpose of this course is to provide secondary school students with opportunities for total development. Total development is achieved through development of life management skills, personal fitness and character building activities designed to promote good citizenship and patriotism. The course provides instruction that will benefit the individual student, the community and our nation. The Junior R.O.T.C. learning experience is intended to be useful to students in any future career, military or civilian. Satisfactory completion of the program may lead to advanced placement credit in Senior R.O.T.C. or advance rank in the active or reserve military services or National Guard.

Leadership Education and Training 2
Course No.: 1801310
Prerequisite: Leadership Education and Training I and Teacher Recommendation
Credit: 1.0
The purpose of this course is to provide secondary school students with opportunities for total development. Total development is achieved through development of life management skills, personal fitness and character building activities designed to promote good citizenship and patriotism. The course provides instruction that will benefit the individual student, the community and our nation. The Junior R.O.T.C. learning experience is intended to be useful to students in any future career, military or civilian. Satisfactory completion of the program may lead to advanced placement credit in Senior R.O.T.C. or advance rank in the active or reserve military services or National Guard.

Leadership Education and Training 3
Course No.: 1801320
Prerequisite: Leadership Education and Training II and Teacher Recommendation
Credit: 1.0
The purpose of this course is to provide secondary school students with opportunities for total development. Total development is achieved through development of life management skills, personal fitness and character building activities designed to promote good citizenship
and patriotism. The course provides instruction that will benefit the individual student, the community and our nation. Satisfactory completion of the program may lead to advanced placement credit in Senior R.O.T.C. or advance rank in the active or reserve military services or National Guard.

**Leadership Education and Training 4**  
Course No.: 1801330  
Prerequisite: Leadership Education and Training III and Teacher Recommendation  
Credit: 1.0  
The purpose of this course is to provide secondary school students with opportunities for total development. Total development is achieved through development of life management skills, personal fitness and character building activities designed to promote good citizenship and patriotism. The course provides instruction that will benefit the individual student, the community and our nation. The Junior R.O.T.C. learning experience is intended to be useful to students in any future career, military or civilian. Satisfactory completion of the program may lead to advanced placement credit in Senior R.O.T.C. or advance rank in the active or reserve military services or National Guard.

**Naval Science 1**  
Course No.: 1802300  
Prerequisite: None  
Credit: 1.0  
The purpose of this course is to introduce students to the precepts of citizenship, the elements of leadership and the value of scholarship in attaining life goals. This course is also designed to engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America’s future. The course will develop in each cadet a growing sense of pride in his/her organization, associates and self. These elements are pursued at a fundamental level.

**Naval Science 2**  
Course No.: 1802310  
Prerequisite: Teacher Recommendation  
Credit: 1.0  
The purpose of this course is to build on the general introduction provided in Naval Science I, further develop the traits of citizenship and leadership in students, introduce cadets to technical areas of naval science study and engender a deeper awareness of the vital importance of the world’s oceans to the continued well-being of the United States.

**Naval Science 3**  
Course No.: 1802320  
Prerequisite: Teacher Recommendation  
Credit: 1.0  
The purpose of this course is to broaden the understanding of the operative principles of military leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of assigned objectives and naval academic subjects.

**Naval Science 4**  
Course No.: 1802330  
Prerequisite: Teacher Recommendation  
Credit: 1.0  
The purpose of this course is to provide students with a comprehensive, advanced-level study of naval historical and technical topics and the opportunity to exercise leadership in positions of authority and responsibility. In addition, this course will prepare the students to readily accept the responsibility and importance of citizenship as both are related to the democratic principles upon which our country is founded. Students will also be provided with an understanding of the nature, rigors and benefits of a military career.
Drivers Education
Course No.: 1900310
Prerequisite: None
Credit: .5
The purpose of this course is to introduce students to the highway transportation system and to strategies that will develop driving knowledge and skills related to today's and tomorrow's motorized society. It will also provide an in-depth study of the scope and nature of accident problems and their solutions.
SCIENCE

Biology 1
Course No.: 2000310
Prerequisite: Environmental Science
Credit: 1.0
The course provides information and activities in the life sciences. Among the topics covered are: Molecular and cellular biology, classification, heredity and evolution, populations and ecosystems. Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.

Biology 1 Honors
Course No.: 2000320
Co-requisite: Geometry Honors or higher
Prerequisite: Meet Honors Criteria and Teacher Recommendation
Credit: 1.0 Weight: 0.5
This course provides greater depth of topic and faster pace than Biology 1. Among topics covered are: Molecular and cellular biology, classification, heredity and evolution, ecosystems. Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.

AICE Biology I
Course No.: 2000321
Prerequisite: AICE Placement
Credit: 1.0 Weight 1.0
The purpose of this course is to provide exploratory experiences, laboratory experiences and real-life applications in the biological sciences in an accelerated fashion.

Pre-AICE Biology
Course No.: 2000322
Prerequisite: AICE Placement
Credit: 1.0 Weight: 0.5
The purpose of this course is to provide exploratory experiences, laboratory, and real-life applications in the biological sciences. Among topics covered are: Molecular and cellular biology, classification, heredity and evolution, ecosystems. Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.

Advanced Placement (AP) Biology
Course No.: 2000340
Prerequisite: Honors Biology, Honors Chemistry suggested, meet Honors Criteria and Teacher Recommendation
Credit: 1.0 Weight 1.0
A college level course that focuses on principles and concepts of the big ideas in biological science, including: cellular processes, genetics and information transfer, evolution, and interactions. Laboratory experiences are approximately 25% of the course. Students are expected to take a final AP exam.

Anatomy and Physiology
Course No.: 2000350
Prerequisite: Biology
Credit: 1.0
The purpose of this course is to provide students with exploratory activities in the structure and functions of the human body. The content includes anatomical terminology, cells and tissues, systems of the body, genetics and disease processes.

Anatomy and Physiology Honors
Course No.: 2000360
Prerequisite: Honors Biology, meet honors criteria
Credit: 1.0 Weight: 0.5
This course provides greater depth of topic on the structure and functions of the human body. The content includes anatomical terminology, histology, systems of the body, organization and development of living things, genetics and disease processes.
Biology 1 – Preliminary International Baccalaureate (Pre IB)
Course No.: 2000800
Prerequisite: Placement in Pre IB Program
Credit: 1.0  Weight: 0.5
The purpose of this course is to present an in-depth study of the biological sciences in preparation for IB level classwork and laboratory activities. Among topics covered are: Molecular and cellular biology, classification, heredity and evolution, ecosystems. Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.

Biology 2 – International Baccalaureate (IB)
Course No.: 2000810
Prerequisite: Placement in IB program
Credit: 1.0  Weight 1.0
This course will provide a second year of study of the principles and processes of biology. The course emphasizes biochemistry, genetics, evolution, plant science and human physiology and health.

Biology 3 – International Baccalaureate (IB)
Course No.: 2000820
Prerequisite: Placement in IB Program
Credit: 1.0  Weight 1.0
This is a 3rd year biology course with an emphasis on organismal biology.

Earth/Space Science
Course No.: 2001310
Prerequisite: Biology
Credit: 1.0
The purpose of this course is to develop and apply concepts basic to the Earth, its materials, processes, history and environment, and, to learn concepts about our universe.

Environmental Science
Course No: 2001340
Prerequisite: None
Credit: 1.0
This course gives students opportunity to explore living and non-living relationships in the environmental world. Students will learn about various types of renewable and non-renewable resources, and human impact on the environment. Students will have opportunity to discuss the impact of human activity and will learn sustainability practices.

Advanced Placement (AP) Environmental Science
Course No.: 2001380
Prerequisite: Honors Biology, Honors Chemistry, Teacher Recommendation
Credit: 1.0  Weight 1.0
This is a rigorous college level course that studies Biological Population Concepts, Land and Water Use, Energy Resources and Consumption and Pollution. Laboratory work is an integral part of the course; students completing this course will take the AP Environmental Science Exam.

AICE Environmental Management AS
Course: 2001381
Credit:  1.0  Weight: 1.0
Prerequisite: Placement in AICE Program
This course covers environmental issues and their management, especially the human aspect. Learners will gain understanding of environmental resources and the goal of sustainable environmental management.

Experimental Science 1 Honors
Course No: 2002340
Prerequisite: Biotechnology 3
Credit: 1.0  Weight: 0.5
The purpose of this course is to investigate scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental and safety procedures in the lab.

Marine Science
Course No.: 2002500
Prerequisite: Biology
Credit: 1.0
The purpose of this course is to provide an overview of the marine environment. Content includes marine systems, formation of the oceans and interrelationships between man and the ocean environment.

Marine Science 1 Honors
Course No.: 2002510
Prerequisite: Biology Honors, meet honors criteria
Credit: 1.0  Weight: .05 Honors
The purpose of this course is to provide an overview of the marine environment. Content includes marine systems, formation of the oceans and interrelationships between man and the ocean environment. This course includes some rigorous standards that are not part of the standard course.

AICE Marine Science AS 1
Course No.: 2002515
Prerequisite: Biology Honors or Pre-AICE Biology, FSA Reading Level 4 or higher, teacher recommendation.  
Credit: 1.0  Weight 1.0  
The purpose of this course is to give a thorough introduction to the study of Marine Science.  Topics covered will include: Marine ecosystems and biodiversity, Energy flow amongst food chains and webs, Nutrient cycles in the Marine Ecosystem, Coral Reefs and Lagoon systems, Physical and Chemical Oceanography.

Physical Science Honors  
Course No.:  2003320  
Co-requisite: Completed or enrolled simultaneously in Algebra 1 Honors or higher  
Prerequisite: Meet Honors Criteria and Teacher Recommendation  
Credit: 1.0  Weight: 0.5  
This purpose of this course is to provide students with the introductory concepts of physics and chemistry.  Math is an integral part of this course.

Chemistry 1  
Course No.:  2003340  
Prerequisite: Algebra I with a grade of C or higher, Biology, FSA reading score of 3 or higher, teacher recommendation.  
Co-requisite: Algebra II  
Credit: 1.0  
This rigorous course studies the composition and changes associated with matter.  Math is an integral part of the course.

Chemistry 1 Honors  
Course No.:  2003350  
Prerequisite: Biology Honors, Algebra I Honors with a grade of C or higher, FSA reading no less than 3, Meet Honors Criteria and Teacher Recommendation  
Co-requisite: Algebra II Honors  
Credit: 1.0  Weight: 0.5  
This rigorous course studies the composition and changes associated with matter.  Math is an integral part of the course.  This course includes some rigorous standards that are not part of the standard course.

Advanced Placement Chemistry  
Course No.:  2003370  
Prerequisite: Chemistry Honors, Meet Honors Criteria and Teacher Recommendation  
Credit: 1.0  Weight 1.0  
A rigorous, college level course that will immerse students in sophisticated chemical principles and concepts and fundamental laboratory technique.  This is a synthesis/application course that covers these “big ideas”: atoms, reactions and stoichiometry, chemical energy and thermodynamics, gases and intermolecular forces, kinetics, solubility equilibrium, acid-base equilibrium.  Laboratory experiences are approximately 25% of the course.  Students are expected to take a final AP exam.

AICE Chemistry 1  
Course No: 2003371  
Prerequisite: Pre-AICE Chemistry and Teacher recommendation  
Credit: 1.0  Weight 1.0  
This course includes theoretical concepts which are fundamental to the subject, a section on some current applications of chemistry and a strong emphasis on advanced practical skills. The course will foster creative thinking and problem-solving skills which are transferable to any future career path.  
Term: Year long

Pre-AICE Chemistry  
Course No: 2003372  
Prerequisite: Pre-AICE Chemistry and Teacher recommendation  
Credit: 1.0  Weight 1.0  
Laboratory investigations which include the use of scientific inquiry, research, measurement, problem solving and experimental procedures are an integral part of this course.  
Term: Year long

Physics 1 Honors  
Course No.:  2003390  
Prerequisite: Meet Honors Criteria, Biology Honors, Algebra I Honors with a grade of C or higher  
Co-requisite: Algebra II Honors  
Credit: 1.0  Weight: 0.5  
The purpose of this course is to provide students with rigorous introductory study of the theories and is governing the interaction of matter, energy and the forces of nature. The content includes kinematics, dynamics, energy, work, thermodynamics, waves, light, electricity, magnetism and sound. Students who intend to take the AP Physics course should enroll in this course.

Advanced Placement Physics 1  
Course:  2003421  
Credit: 1.0  Weight 1.0  
Prerequisite: Honors Physics is suggested, teacher recommendation, students should have completed Algebra 2, concurrent enrollment in pre-calculus.  
This is a rigorous, college level course.  It delves into the main principles of physics and emphasizes conceptual
understanding with problem-solving using algebra and some trigonometry. Topics include: Kinematics, Newtonian Mechanics, work, energy and power, Mechanical Waves and sound, introduction to electrostatics. Students are expected to take a final AP Exam.

**Advanced Placement Physics 2**
Course: 2003422  
Credit: 1.0  
Weight 1.0  
Prerequisite: Teacher recommendation, students should have taken AP Physics 1. Students should have taken pre-calculus or an equivalent course.  
This is equivalent to a second semester college course in algebra based physics. The course covers Fluid mechanics, Thermodynamics, electricity and magnetism, Circuitry, Optics, Quantum, Atomic, and Nuclear physics. Students are expected to take a final AP Exam.

**Advanced Placement (AP) Physics C: Electricity and Magnetism**
Course No.: 2003425  
Prerequisite: Teacher recommendation based on prior AP physics and math courses.  
Credit: 1.0  
This course is a calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering.  
The course explores topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course. Laboratory experience must be part of the education of AP Physics C students and should be included in all AP Physics courses. Students are expected to take a final AP exam.

**Advanced Placement (AP) Physics C: Mechanics**
Course No.: 2003430  
Credit: 1.0  
Weight 1.0  
Prerequisite: Students should have completed AP Calculus AB and be concurrently enrolled in AP Calculus BC, prior AP Physics Course, and teacher recommendation.  
A rigorous, college level course, AP Physics C is typically the second part of the college sequence that is foundational for students who wish to major in the physical sciences or engineering. Strong emphasis on problem solving with calculus. Topics include: kinematics, forces, energy, momentum, circular motion/rotation, oscillations and gravitation. Students are expected to take a final AP exam.

**AICE Physics**
Course No.: 2003431  
Prerequisite: AICE Placement  
Credit: 1.0  
Weight 1.0  
The purpose of this course is to provide opportunities to study the concepts, theories and laws governing the interaction of matter; energy and forces; and their applications through exploratory investigations and activities.

**AICE Physics 2A**
Course: 2003433  
Credit: 1.0  
Weight 1.0  
Prerequisite: AICE Physics 1AS  
In addition to greater depth of topics covered in AICE Physics 1AS, students will learn about: circular motion, gravitational fields, ideal gases, temperature, thermal properties of materials, oscillations, electronics, magnetic fields and quantum physics.

**Chemistry 1 – Preliminary International Baccalaureate (Pre IB)**
Course No.: 2003800  
Prerequisite: Placement in Pre IB Program, teacher recommendation  
Credit: 1.0  
Weight 0.5  
This rigorous course studies the composition and changes associated with matter. Math is an integral part of the course. This course includes some rigorous standards that are not part of the standard course.

**Chemistry 2 – International Baccalaureate (IB)**
Course No.: 2003810  
Prerequisite: Placement in IB program  
Credit: 1.0  
Weight 1.0  
The purpose of this course is to provide an in-depth quantitative study of the development and application of chemistry principles, concepts and experimental methods.

**Chemistry 3 – International Baccalaureate (IB)**
Course No.: 2003820  
Prerequisite: Placement in IB Program  
Credit: 1.0  
Weight 1.0  
The purpose of this course is to provide an in-depth, quantitative study of the development and application of chemistry principles, concepts and experimental methods.

**Physics 2 – International Baccalaureate**
Course No: 2003845  
Prerequisite: Placement in the IB program  
Credit: 1.0  
Weight 1.0
The purpose of this course is to provide opportunities to study the concepts, theories and laws governing the interaction of matter, energy and forces and their applications through exploratory investigations and activities. Students will learn how to apply knowledge of the nature of science and scientific habits of mind to solve problems and employ safe and effective use of laboratory technologies. Students will gain knowledge and skills required to pass external assessments by the International Baccalaureate Organization.

**Physics 3 – International Baccalaureate (IB)**
Course No.: 2003850
Prerequisite: Placement in IB Program
Credit: 1.0    Weight 1.0
The purpose of this course is to provide a college-level course in physics and to prepare students to seek credit and/or appropriate placement in college physics courses.
AICE Global Perspectives and Independent Research 1 AS Level  
Course No.: 1700364  
Prerequisite: AICE Placement  
Credit: 1.0  Weight 1.0  
The purpose of this course is to prepare learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of – and reflection on – issues of global significance. The Cambridge International syllabus is based on skills rather than on specific content. Learners develop research, thinking, reasoning, and communication skills by following an approach to analyzing and evaluating arguments and perspectives called the Critical Path. Collaborative skills are enhanced through participation in a team project.

United States History  
Course No.: 2100310  
Prerequisite: None  
Credit: 1.0  
The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

United States History Honors  
Course No.: 2100320  
Prerequisite: Meet Honors Criteria and Teacher Recommendation  
Credit: 1.0  Weight: 0.5  
The purpose of this more rigorous course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

Advanced Placement (AP) United States History  
Course No.: 2100330  
Prerequisite: Meet Honors Criteria and Teacher Recommendation  
Credit: 1.0  Weight 1.0  
Students study the development of the United States within the context of history by examining connections to the past to prepare for the future. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. Students are expected to take a final AP exam.

African-American History  
Course No.: 2100340  
Prerequisite: None  
Credit: 0.5  
Students understand the development of African-American heritage within the context of a broad historical focus. Students examine connections to the past to prepare for the future as participating members of a democratic society.

AICE International History 1 AS Level  
Course No.: 2100490  
Prerequisite: None  
Credit: 1.0  Weight 1.0  
The purpose of this course is to engage students in some of the major international issues of the nineteenth and twentieth centuries, analyzing the history of particular regions in more depth. The emphasis is on both historical knowledge and on the skills required for historical research. Learners develop an understanding of the nature of cause and effect, continuity and change, similarity and difference and find out how to use and understand historical evidence as part of their studies.

AICE US History  
Course No. 2100500  
Prerequisite: AICE Placement  
Credit: 1.0  Weight 1.0  
The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the transformation of the USA from an isolated agrarian society of the 1840’s to the world’s leading superpower.
History of the Americas – International Baccalaureate (IB)
Course No.: 2100800
Prerequisite: Placement in IB Program
Credit: 1.0    Weight 1.0
Students study the development of the nations of the Western Hemisphere within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

Advanced Placement (AP) Macroeconomics
Course No.: 2102370
Prerequisite: Meet Honors Criteria, Teacher Recommendation, and Algebra II
Credit: 0.5    Weight: 0.5
Students study the choices they must make as producers, consumers, investors and taxpayers. The study of economics provides students with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants. Students are expected to take a final AP exam.

World Cultural Geography
Course No.: 2103300
Prerequisite: None
Credit: 1.0
Students develop multicultural understanding and use geographical concepts and skills to acquire information and systematically apply decision-making processes to real-life situations. They will acquire an understanding of interrelationships between people and the environment.

Advanced Placement (AP) Human Geography
Course No.: 2103400
Prerequisite: Meet Honors Criteria and Teacher Recommendation
Credit: 1.0    Weight 1.0
The purpose of this course is to enable students to develop higher levels of concepts and skills related to human geography. Students are expected to take a final AP exam.

AICE Geography 1 AS Level
Course No.: 2103410
Credit: 1.0    Weight 1.0
This course provides students with an appreciation of the need for understanding, respect and cooperation in conserving the environment and improving the quality of life both at a global scale and within the context of different cultural settings; an awareness of the usefulness of geographical analysis to understand and solve contemporary human and environmental problems, a sense of relative location, including an appreciation of the complexity and variety of natural and human environments.

Volunteer School/ Community Service
Course No.: 2104330
Prerequisite: Teacher Recommendation
Credit: 0.5
Students engage in activities that help them develop an appreciation for the concept of service to the school or community. Through an issues approach, students are expected to examine topics, make informed judgments and apply problem-solving skills within a context of how they might best serve a local school or community. Teachers encourage and challenge students to plan for the future and to act in the present.

**Engaged Citizenship through Service-Learning 1**  
Course No.: 2104350  
Prerequisite: Teacher Recommendation  
Credit: 0.5  
The purpose of this course is to provide an introduction and opportunities for leadership in the areas of service-learning and civic responsibility. Academic, personal, and career skills needed for effective service-learning will be taught and applied through structured service projects that meet real school and/or community needs. Students will actively participate in meaningful service-learning experiences of at least 30 hours’ duration.

**Engaged Citizenship through Service-Learning 2**  
Course No.: 2104360  
Prerequisite: Teacher Recommendation  
Credit: 0.5  
The purpose of this course is to provide applications and opportunities for leadership in the areas of service-learning, civic responsibility, and civic engagement. Academic, personal, and career skills needed for effective service-learning project implementation will be taught and applied through structured service projects that meet real school and/or community needs. Students will actively participate in meaningful service-learning experiences of at least 40 hours’ duration.

**World Religions**  
Course No. 2105310  
Prerequisite: None  
Credit: 0.5  
Through the study of world religions, students acquire an understanding of the way people in different cultures satisfy their spiritual needs. Students understand the place of religion in culture, the importance that has been attached to religion in peoples’ lives and the relationship between religion and other social institutions.

**American Government**  
Course No.: 2106310  
Prerequisite: None  
Credit: 0.5  
The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society.

**American Government Honors**  
Course No.: 2106320  
Prerequisite: Meet Honors Criteria and Teacher Recommendation  
Credit: 0.5  
The purpose of this more rigorous course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society.

**Law Studies**  
Course No.: 2106350  
Prerequisite: None  
Credit: 0.5  
Students learn that the American legal system is the foundation of American society. Students examine those laws that have an impact on citizens’ lives and are provided with an introduction to fundamental civil and criminal justice procedures.

**Advanced Placement (AP) United States Government and Politics**  
Course No.: 2106420  
Prerequisite: Meet Honors Criteria and Teacher Recommendation  
Credit: 0.5  
Weight 1.0  
Students acquire a critical perspective of politics and government in the United States. They learn general concepts used to interpret American politics and analyze specific case studies. Students also become familiar with the various institutions, groups, beliefs and ideas that constitute the American political perspective. Students are expected to take a final AP exam.

**Advanced Placement Comparative Government and Politics**  
Course No.: 2106430  
Prerequisite: Meet Honors Criteria and Teacher Recommendation  
Credit: 0.5  
Weight 1.0  
Students gain knowledge of the world’s diverse political structures and practices through the study of government and politics in Great Britain, France, the Commonwealth of Independent States, China and developing nations. Emphasis is placed on general concepts used to interpret key political relationships found in national politics. Students are expected to take a final AP exam.

**International Relations II Honors**
Course No. 2106445  
Prerequisite: 10th Grade and World Geography  
Credit: 1.0    Weight 1.0  
This course analyzes some of the main approaches to the study of international relations. It briefly reviews the history of world politics from Ancient Greece to the modern day era, with particular emphasis on key concepts, such as balance of power, collective agreements, and sovereignty.

American Political Systems Honors  
Course No.: 2106460  
Credit: 0.5    Weight 0.5  
Prerequisite: None  
The primary content for the course pertains to the study of the political system in America and the dynamics of political issues. Content should include, but is not limited to, the nature of political behavior, power acquisition, maintenance, and extension, classical and modern political theorists, comparison of political systems, evolution of democratic political systems, functions of the three branches of government at the local, state and national levels, Florida government, including the Florida Constitution, municipal and county government, constitutional framework, federalism, and separation of power, including study of the Declaration of Independence, the U.S. Constitution, and the Federalist Papers, evolving role of political parties and interest groups in determining government policy, political decision-making process, the role of women and diverse cultural groups in the development of our political system, and career opportunities available in the government system.

Constitutional Law Honors  
Course No.: 2106468  
Credit: 1.0  
The grade 9-12 Constitutional Law course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for the course pertains to the study of major legal precedents and evolving judicial interpretations associated with the United States Constitution.

Psychology 1  
Course No.: 2107300  
Prerequisite: 1.5 Credits in Social Science  
Credit: 0.5  
Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This course prepares students to understand their own behavior and the behavior of others.

Psychology 2  
Course No.: 2107310  
Prerequisite: Teacher Recommendation and 1.5 Credits in Social Science  
Credit: 0.5  
Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This course continues to prepare students to understand their own behavior and the behavior of others.

Advanced Placement (AP) Psychology  
Course No.: 2107350  
Prerequisite: Meet Honors Criteria and Teacher Recommendation  
Credit: 1.0    Weight 1.0  
Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This course prepares students to understand their own behavior and the behavior of others. Students are expected to take a final AP exam.

AICE Psychology  
Course No.: 2107360  
Credit: 1.0    Weight 1.0  
Prerequisite: Placement in AICE Program and Meet Honors Criteria  
Students in this course develop their appreciation of psychology by exploring the ways in which psychology is conducted. As part of their studies, learners also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key approaches, research methods and issues and debates. This course includes four core areas of psychology, namely biological, cognitive, learning and social; it also relates psychology to abnormality, consumer behavior, health and organizations.

Psychology 1 – International Baccalaureate (IB)  
Course No.: 2107800  
Prerequisite: Placement in IB Program  
Credit: 1.0    Weight 1.0  
Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This course prepares
students to understand their own behavior and the behavior of others.

**Psychology 2 – International Baccalaureate (IB)**
Course No.: 2107810
Prerequisite: Placement in IB Program
Credit: 1.0  Weight: 1.0
Students acquire an understanding of research methodology as applied to the study of human behavior. They apply knowledge of research design, error control and statistical analysis of empirical data to the study of human behavior.

**Psychology 3 – International Baccalaureate (IB)**
Course No.: 2107820
Prerequisite: Placement in IB Program; Psychology 2 – International Baccalaureate (IB)
Credit: 1.0  Weight: 1.0
Students in this course extend their study of the main content areas of IB Psychology 2: Biological Level of Analysis; Cognitive Level of Analysis; and Socio-Cultural Level of Analysis. In addition to these main content areas, IB Psychology 3 focuses on research methods; technological impacts on psychological research and human behavior; animal research impacts on studying human behavior; and the effects of globalization on human behavior. IB Psychology 3 also dives into studying two of the four optional areas dictated by the IBO. These areas of focus are chosen at teacher discretion and could change year to year. The optional areas include: health psychology, developmental psychology, relational psychology, and abnormal psychology.

**Sociology**
Course No.: 2108300
Prerequisite: Teacher Recommendation
Credit: 0.5
Through the study of sociology, students acquire an understanding of group interaction and its impact on individuals in order that they may have a greater awareness of the beliefs, values and behavior patterns of others. In an increasingly interdependent world, students need to recognize how group behavior affects both the individual and society.

**World History**
Course No.: 2109310
Prerequisite: None
Credit: 1.0
The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community.

**World History Honors**
Course No.: 2109320
Prerequisite: Meet Honors Criteria and Teacher Recommendation
Credit: 1.0  Weight: 0.5
The purpose of this more rigorous course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

**Contemporary History**
Course No.: 2109350
Prerequisite: None
Credit: 1.0
Students understand the development of the contemporary world within the context of history in order to understand events during their lifetime. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

**Contemporary History – International Baccalaureate (IB)**
Course No.: 2109800
Prerequisite: Placement in IB Program
Credit: 1.0  Weight: 1.0
The primary content emphasis in this course pertains to the study of global conflicts in the twentieth century including World War One, World War Two, the Cold War, and a variety of Civil Wars. This course covers a wide range of perspectives on these conflicts while offering a cause and effect analysis. Entities such as the United Nations will be closely examined in their actions as well as their response to conflict. Major global actors such as the United States, Soviet Union, Japan, and Germany, are evaluated through case studies while a variety of other nations are evaluated through their connection to global conflicts.
**Advanced Placement (AP) European History**  
Course No.: 2109380  
Prerequisite: Meet Honors Criteria and Teacher Recommendation  
Credit: 1.0  
Weight 1.0  
Students will develop an understanding of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. Students are expected to take a final AP exam.

**AICE European History**  
Course No. 2109371  
Corequisite: AICE Placement  
Credit: 1.0  
Weight 1.0  
The purpose of this course is to enable students to understand the developments that shaped Modern European History. This will be achieved with a holistic understanding of Europe as a geographic region from 1789 to 1939.

**Advanced Placement (AP) World History: Modern**  
Course No.: 2109420  
Prerequisite: Meet Honors Criteria and Teacher Recommendation  
Credit: 1.0  
Weight 1.0  
Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. Students are expected to take a final AP exam.


Biotechnology 1 Honors
Course No.: 3027010
Prerequisite: None
Credit: 0.5 in Science and 0.5 CTE Weight: 0.5
The purpose of this course is to provide exploratory experience combining laboratory and real-life applications in the field of Biotechnology.

Biotechnology 2 Honors
Course No.: 3027020
Prerequisite: Biotechnology 1
Credit: 0.5 science and 0.5 CTE Weight: 0.5
The purpose of this course is to provide exploratory experience combining laboratory and real-life applications in the field of Biotechnology.

Introduction to Natural Resources 2
Course No: 8006220
Prerequisite: Agriscience Foundations 1
Credit: 1.0 Weight: 0.5
This course was developed as a core and is designed to develop competencies in the areas of Environmental Resources in agriculture, scientific investigation, laboratory safety, scientific and technological concepts; and the fundamentals of biotechnology.

Natural Resources Technology 3
Course No: 8006230
Prerequisite: Introduction to Natural Resources 2
Credit: 1.0 Weight: 0.5
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Agriculture, Food and Natural Resources career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Agriculture, Food and Natural Resources career cluster.

Natural Resource Management 4
Course No.: 8006240
Credit: 1.0 Weight: 0.5
This course is designed to develop competencies in the areas of land management, weather systems, wildlife programs, commodity and non-commodity resources, sustainable agriculture and environmental research. This is a level 3 Course, Honors Weighting.

Introduction to Environmental Water Technology
Course No: 8007110
Prerequisite:
Credit: 1.0
This course is designed to develop competencies in the area of hydrology, safety skills and procedures, geological principles of water resources, management of wetlands, storm water systems, environmental water resources, equipment and facility maintenance, scientific and research concepts; principles of leadership; and employability, and human relations skills. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing and observation equipment.

Intermediate to Environmental Water Technology
Course No: 8007120
Prerequisite:
Credit: 1.0
This course is designed to develop competencies in the area of standards and regulations, site assessments, safety, managing data and physical resources, prepare a plan, perform remediation, collect and dispose of solid waste, record keeping and sampling procedures, career opportunities, leadership, teamwork, and money management concepts. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing and observation equipment.

Advanced Environmental Water Technology
Course No: 8007130
Prerequisite:
Credit: 1.0
Laboratory investigations, including the use of scientific research, measurement, and laboratory technologies are an integral part of this course. These activities include instruction in the use of safety procedures, tools, equipment, materials, and processes related to these occupations. Equipment and supplies should be provided to enhance hands-on experiences for students.
Animal Biotechnology 3
Course No. 8106120
Prerequisite: Agriculture Biotechnology 2
Credit: 1.0
This course is designed to develop competencies in the areas of biotechnology in animal science, animal growth and reproduction, and the role of animals in society.

Agriscience Foundations 1
Course No.: 8106810
Prerequisite: None
Credit: 1.0 Weight: 0.5
This course is designed to develop competencies in the areas of agricultural history: global importance of agriculture, career opportunities, applied scientific and technological concepts, ecosystems, agricultural safety, principles of integrated pest management, principles of plant and animal growth, economic principles, agricultural marketing and human relations skills. Laboratory activities are an integral part of this course, which includes the safe use and application of high technology equipment, telecommunications equipment and scientific testing and observation equipment.

Agriculture Biotechnology 2
Course No. 8106850
Prerequisite: Introduction to Biotechnology
Credit: 1.0
This course was developed as a core and is designed to develop competencies in the areas of agricultural biotechnology in agriculture, scientific investigation, laboratory safety, scientific and technological concepts; and the fundamentals of biotechnology.

Landscape and Turf Science 5
Course No.: 8121320
Prerequisite: Landscape and Turf Science 4
Credit: 1.0
This course is designed to further develop competencies in the areas of use and maintenance of landscape and turf equipment, classification of plants and turf grass, fertilization and irrigation.

Introductory Horticulture 2
Course No.: 8121510
Prerequisite: Agriscience Foundation I
Credit: 1.0 Weight: 0.5
This course is designed to develop competencies in the areas of career opportunities. The global importance of agriculture, plant classification, propagation, growing media, nutritional needs, fertilization, irrigation, pest identification, pest control, pruning, plant installation, transplanting, safe hand-tool use and employability skills are covered.

Horticulture Science 3
Course No.: 8121520
Prerequisite: Introductory Horticulture 2
Credit: 1.0 Weight: 0.5
This course is designed to develop competencies in the areas of industry regulations, plant classification, plant transportation, soil sampling and analysis, fertilizer calculations, record keeping, irrigation components, water quality, drainage, integrated pest management, pesticide safety and regulations, equipment calibration, chemical growth regulators, xeriscaping, integrated landscape management, safe use of power equipment, record keeping and employability skills.

Landscape and Turf Science 4
Course No.: 8121310
Prerequisite: Horticulture Science 3
Credit: 1.0
This course is designed to further develop competencies in the areas of use and maintenance of landscape and turf equipment, classification of plants and turf grass, fertilization and irrigation.

Keyboarding and Business Skills
Course No. 8200320
Prerequisite: None
Credit: 0.5
This course is designed to provide a basic overview of current business and information systems and trends and to introduce students to the basic skills and foundations required for today's business environments.

Computer and Business Skills
Course No. 8200330
Prerequisite: Keyboarding and Business Skills
Credit: 0.5
This course is designed to provide a basic overview of current business and information systems and trends and to introduce students to the basic skills and foundations required for today's business environments.
Business Cooperative Education-OJT
Course No.: 8200410
Prerequisite: None
Credit: Maximum 3.0
This course is designed to provide the on-the-job training component when the cooperative method of instruction is used to prepare students for employment in business occupations.

Accounting Applications 1
Course No.: 8203310
Prerequisite: Keyboarding and Business Skills or Business Systems and Technology or Introduction to IT
Credit: 1.0    Weight: 0.5
This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expense, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. The use of computers is required.

Accounting Applications 2
Course No.: 8203320
Prerequisite: Accounting Applications 1
Credit: 1.0    Weight: 0.5
This course is designed to continue the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records and internal control systems. The use of computers is required.

Business Computer Programming 1
Course No.: 8206010
Prerequisite: None
Credit: 1.0
This course introduces computer programming concepts for business applications. The content includes basic information processing and computer functions; operating systems, environments, and hardware platforms; programming techniques and concepts; and basic financial business concepts.

Business Computer Programming 2
Course No.: 8206020
Prerequisite: Business Computer Programming 1
Credit: 1.0
This course continues the study of computer programming concepts for business applications. The content includes information processing and computer functions; operating systems; programming techniques and concepts for sequential, indexed sequential, random, and direct files; and the integrated nature of corporate systems.

Business Computer Programming 3
Course No.: 8206030
Prerequisite: Business Computer Programming 2
Credit: 1.0
This course continues the study of computer programming concepts for business applications. The content includes interfaces for systems integration software quality assurance, and advanced programming techniques and concepts.

Business Computer Programming 4
Course No.: 8206040
Prerequisite: Business Computer Programming 3
Credit: 1.0
This course continues the study of computer programming concepts for business applications. The content includes client/server environments, interactive programming, and vendor application programming.

Networking 1
Course No. 8207020
Prerequisite: Computing for Colleges and Careers or Introduction to Information Technology
Credit: 1.0
This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

Networking 2, Infrastructure
Course No. 8207030
Prerequisite: Networking 1
Credit: 1.0    Weight: 0.5
This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

Networking 3, Infrastructure
Course No. 8207040
Prerequisite: Networking 2 and Meet Honors Criteria
Credit: 1.0    Weight: 0.5
This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.
and demonstration of various elements of network support services.

**Networking 4, Infrastructure**
Course No. 8207050  
Prerequisite: Networking 3 and Meet Honors Criteria  
Credit: 1.0  Weight: 0.5  
This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

**Introduction to Information Technology**
Course No. 8207310  
Prerequisite: None  
Credit: 1.0  
This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.  
*This course will satisfy the high school graduation requirement*

**New Media and Digital Imaging Fundamentals**
Course No. 8207410  
Prerequisite: Computing for Colleges and Careers or Introduction to Information Technology  
Credit: 1.0  
This program offers a broad foundation of knowledge and skills to prepare students for employment in digital media, new media and multimedia productions.  
*This course will satisfy the high school graduation requirement.*

**Digital Media/Multimedia Foundations 1**
Course No. 8201210  
Prerequisite: None  
Credit: 1.0  
This program provides competencies in presentation production issues, basic computer knowledge, illusion software, digital still photography, and photo editing software.

**Digital Media/Multimedia Foundations 2**
Course No. 8201220  
Prerequisite: Digital Media/Multimedia Foundations 1  
Credit: 1.0  
This course covers competencies in advanced design, color modes, and fonts.

**Digital Media/Multimedia Foundations 3**
Course No. 8201230  
Prerequisite: Digital Media/Multimedia Foundations 2  
Credit: 1.0  Weight: 0.5  
This course covers competencies in design layout software.

**Digital Media/Multimedia Foundations 4**
Course No.: 8201240  
Prerequisite: Digital Media/Multimedia Foundations  
Credit: 1.0  
This course covers competencies in web page design, HTML and CSS, and software authoring for webpage design.

**Digital Video Technology 1**
Course No.: 8201410  
Credit: 1.0  Weight: 0.5  
This course provides students with an introduction to the digital video production process; content includes safe work practices, planning a production set, designing lighting plans, camera operation, and audio/video recording, mixing, and editing.  
*This is a level 3 Course, Honors Weighting.*

**Digital Video Technology 2**
Course No.: 8201420  
Credit: 1.0  Weight: 0.5  
This course provides students with intermediate level instruction in the digital video production process.  
*This is a level 3 Course, Honors Weighting.*

**Digital Video Technology 3**
Course No.: 8201430  
Credit: 1.0  Weight: 0.5  
Students will participate in the digital video pre-production, production, and post-production processes.  
*This is a level 3 Course, Honors Weighting.*

**Digital Video Technology 4**
Course No.: 8201440  
Credit: 1.0  Weight: 0.5  
Students will demonstrate proficiency in all phases of the digital video production process (pre-production, production, post-production).  
*This is a level 3 Course, Honors Weighting.*

**Digital Video Technology 5**
Course No.: 8201450  
Credit: 1.0  
Students will demonstrate professionalism, develop interviewing skills, perform on camera in video productions, and complete all phases in the digital video production process.  
*This is a level 3 Course, Honors Weighting.*

**Digital Video Technology 6**
Course No.: 8201460
This course requires the student to plan, coordinate, and manage all aspects of a video or webcast production. **This is a level 3 Course, Honors Weighting.**

**Television Production Technology 1**  
Course No.: 8201510  
Students will learn the correct and safe use of TV production equipment, lighting, following and writing scripts, video recording, and video editing.

**Television Production Technology 2**  
Course No: 8201520  
Students will expand on skills learned in TV Production Technology 1 and also learn to stage a set and create captions and graphics added during the editing process.

**Television Production Technology 3**  
Course No: 8201530  
Students will expand on skills learned in TV Production Technology 1 and 2 and also learn film directing, performing on-screen, and creating a television show from the beginning.

**Television Production Technology 4**  
Course No.: 8201540  
Students will expand on skills learned in TV Production Technology 3.

**Television Production Technology 5**  
Course No.: 8201550  
Students will expand on skills learned in TV Production Technology 3 and 4 and also learn advanced scriptwriting techniques, setting production deadlines, and performing advanced audio and video editing operations.

**Digital Video and Sound Fundamentals**  
Course No. 8207420  
Prerequisite: Computing for Colleges and Careers or Introduction to Information Technology or New Media and Digital Imaging Fundamentals  
Credit: 1.0  
This program offers a broad foundation of knowledge and skills to prepare students for employment in digital media, new media and multimedia productions.  
*This course will satisfy the high school graduation requirement*

**Digital Design 1**  
Course No.: 8209510  
This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills, digital publishing concepts and operations, layout, design, and measurement activities, decision-making activities, and digital imaging.

**Digital Design 2**  
Course No.: 8209520  
Credit: 1.0  
Weight: 0.5  
This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills, digital publishing concepts and operations, layout, design, and measurement activities, decision-making activities, and digital imaging.

**Digital Design 3**  
Course No.: 8209530  
Credit: 1.0  
Weight: 0.5  
This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills, digital publishing concepts and operations, layout, design, and measurement activities, decision-making activities, and digital imaging.

**Digital Design 4**  
Course No. 8209540  
Credit: 1.0  
Weight: 0.5  
This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills, digital publishing concepts and operations, layout, design, and measurement activities, decision-making activities, and digital imaging.

**Administrative Office Technology 1**  
Course No.: 8212110  
Prerequisite: Business Systems and Technology  
Credit: 1.0  
This course is designed to assist with administrative and general office duties in a support capacity. This course explores and expands the core competencies in the areas of personal and professional development and promotes application of higher level office procedures, tasks and communications skills through the use of technology.

**Business Software Applications 1**  
Course No.: 8212120  
Prerequisite: Business Systems and Technology  
Credit: 1.0  
This course is designed to develop proficiency in using the advanced features of software programs to perform office-related tasks.

**Business and Entrepreneurial Principles**  
Course No.: 8215120
This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory / management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program.

### Legal Aspects of Business

Course No.: 8215130  
Prerequisite: Business Systems and Technology  
Credit: 1.0  
Weight: 0.5  
This course is designed to provide an introduction to the legal aspects of business. Topics include business law concepts, forms of business ownership, insurance awareness, governmental regulations, management functions, human resources management issues and career development.

### International Business Systems

Course No. 8216110  
Prerequisite: Accounting Applications 1  
Credit: 1.0  
Weight: 0.5  
This program will prepare students to live and work in a global economy. Students develop an understanding of business principles, management styles, economics, and customs which affect business systems in the international environment.

### International Finance and Law

Course No. 8216120  
Prerequisite: International Business Systems and Meet Honors Criteria  
Credit: 1.0  
Weight: 0.5  
This program will introduce students to the laws and regulations governing international trade including knowledge of import-export activities, banking, treaties and currency exchange rates.

### Business Internship

Course No. 8216130  
Prerequisite: International Business Systems  
Credit: 1.0  
This program will provide students with the opportunity to stimulate their career interest in business. Students will also enhance and apply the instructional competencies learned in the classroom with the internship experience.

### Workplace Essentials

Course No.: 8300310  
Prerequisite: None  
Credit: 0.5  
This purpose of this course is to provide students with those workplace skills essential for gainful employment. The content of this course includes the following: developing an employment plan, seeking and applying for employment opportunities, accepting employment, communicating on the job, maintaining professionalism, adapting and coping with change, problem-solving and decision-making, maintaining a safe and healthy work environment, demonstrating work ethics and behavior, demonstrating technological literacy, maintaining interpersonal relationships and demonstrating leadership and team work.

### Workplace Technology Applications

Course No.: 8300330  
Prerequisite: Workplace Essentials  
Credit: 0.5  
The purpose of this course is to provide students with general knowledge of technology, how it works, and its uses in the workplace.

### Cooperative Diversified Education - OJT

Course No.: 8300420  
Prerequisite: Present or prior enrollment in preparatory course related to employment area. Students must provide own transportation.  
Credit: Multiple  
The purpose of Cooperative Diversified Education (CDE) is to provide the student with competencies developed through paid, supervised on-the-job training related to instruction in a job preparatory program.

### Guided Workplace Learning

Course No.: 8300430  
Prerequisite: Teacher Recommendation  
Credit: Multiple  
The purpose of this course is to provide students with the opportunity to gain practical, first-hand knowledge in broad occupational clusters or industry sectors through a structured internship experience. This internship is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations not generally available through paid employment.

### Technical Design

Course No.: 8401010  
Prerequisite: None
This course provides students with instruction in the characteristics and evolution of technology, underlying principles of design, and fundamental knowledge and skills in the use of illustration and drafting software. Included in the content is the use of essential application software. The ultimate output of this course is a design portfolio created by the student. Each item or product included in the portfolio should include a narrative description and an explanation of the technical approach or techniques used to create the item. Consideration should be given to having students present the portfolio using presentation software.

Technical Design 2
Course No.: 8401020
Prerequisite: Technical Design I
Credit: 1.0
In this course, students learn more about the nature of design and drafting techniques for architectural purposes. Students are also provided with instruction in a variety of technical illustrations commonly produced to depict architectural concepts and designs. Students are expected to continue collating their portfolio using exemplars of their work. As with previous portfolio pieces, each exemplar should include a narrative description of the item with an explanation of any special techniques used to create the item.

Applied Engineering Technology 1
Course No. 8401110
Prerequisite: None
Credit: 1.0 Weight: 0.5
This course helps students understand the field of engineering/engineering technology and prepares them for postsecondary engineering programs by developing a more in-depth mastery of the associated mathematics, science, and technology knowledge and skills. The course also includes essential concepts of technology and design, as well as concerns about the social and political implications of technological change.

Applied Engineering Technology 2
Course No.: 8401120
Credit: 1.0 Weight: 0.5
Prerequisite: Civil Engineering 1, Applied Engineering 1
This course provides students with opportunities to further their mastery of engineering-related math and science principles to design solutions to real world problems. The course also includes a more in-depth look into the relationship between technology and design.

Applied Engineering Technology 3
Course No.: 8401130
Credit: 1.0 Weight: 0.5
Prerequisite: Applied Engineering 2
This course provides opportunities for students to apply their acquired knowledge and skills in engineering scenarios. The course features multiple options for providing context-based projects oriented to specific fields of engineering. This feature enables instruction in complex projects involving multi-faceted project teams by providing instruction oriented to four key engineering disciplines: mechanical, electrical, civil, and environmental.

Health Science Anatomy and Physiology
Course No.: 8417100
Prerequisite: None
Credit: 1.0 Weight: 0.5
The purpose of this course is to prepare students for employment as health care assistants. Content will emphasize knowledge of anatomy and physiology, medical terminology and representative skills of health care workers.

Health Science Foundations
Course No.: 8417110
Prerequisite: Health Science 1
Credit: 1.0 Weight: 0.5
This second level course will emphasize an integration of scientific principles based on anatomy and physiology. Students will study medical terminology, disease control, illnesses and common therapy.

Allied Health Assistant 3
Course No.: 8417131
Prerequisite: Health Science 2
Credit: 1.0
Students will perform skills representative of at least three major allied health areas in the school laboratory and in a clinical rotation.

Electrocardiograph Aide 3
Course No.: 8417161
Prerequisite: Health Science 1 and 2
Credit: 1.0
This course prepares students to be employed as Electrocardiograph aides. Content includes, but is not limited to, a foundation in the cardiovascular system, safety measures for the individual, coworkers and patients as well training in the appropriate theories and instruments used by an Electrocardiograph Aide. Laboratory investigations, including the use of scientific research, measurement, and laboratory technologies are an integral part of this course. These activities include
instruction in the use of safety procedures, tools, equipment, materials, and processes related to these occupations. Equipment and supplies should be provided to enhance hands-on experiences for students.

This program requires a clinical component of approximately 50% the length of the program.

**First Responder**
Course No.: 8417171
Prerequisite: Health Science 1 and 2
Credit: 1.0
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Health Science career cluster.

The content includes but is not limited to planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues. Clinical learning experiences are an integral part of this program.

**Nursing Assistant**
Course No.: 8417211
Prerequisite: Health Science 1 and 2
Credit: 1.0 Weight: 0.5
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Health Science career cluster.

The content includes but is not limited to interpersonal skills, medical terminology, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, pet-facilitated therapy, health and safety including Cardio-pulmonary Resuscitation (CPR) – heart saver level, and employability skills.

**Electrocardiograph Technician 3**
Course No.: 8427130
Credit: 1.0 Weight: 0.5
This course prepares students to be employed as Electrocardiograph Technicians. Content includes, but is not limited to, a foundation in the cardiovascular system, safety measures for the individual, co-workers and patients as well as training in the appropriate theories and instruments used by a Electrocardiograph Technician. This is a level 3 course, Honors Weighting.

**Family and Consumer Sciences Directed Study**
Course No.: 8500100
Prerequisite: Teacher Recommendation
Credit: Multiple
The purpose of this course is to provide students with additional competencies in a Family and Consumer Sciences program that will enhance their opportunities for employment in their chosen occupation.

**Personal and Family Finance**
Course No.: 8500120
Prerequisite: None
Credit: .5 credit
The purpose of this course is to give students an overview of personal and family finance concepts including the American economic system, personal and family management of resources including income, money management, saving and investing, spending and credit, the role of financial institutions and the consumer, consumer information and taxation and financial planning. This content includes, but is not limited to, consumer rights and responsibilities, record-keeping, decision making and consumer choices, resource management, credit, taxation, wills, savings plans, investments, money management resources, insurance and contracts.

**Parenting Skills**
Course No.: 8500300
Prerequisite: None
Credit: .5 credit
The content includes but is not limited to parenting roles and responsibilities; nurturing and protective environments for children; positive parenting strategies; effective communication in parent/child relationships; multicultural diversity and trends in technology.

**Child Development**
Course No.: 8500310
Prerequisite: None
Credit: 0.5
The purpose of this course is to prepare students to understand the nature of child development from conception to school age. This course emphasizes positive development and nurturing of the family at each stage of a child’s growth.

**Principles of Clothing Construction**  
Course No.: 8500380  
Prerequisite: None  
Credit: 0.5  
The purpose of this course is to prepare students to identify the characteristics of fibers, fabrics and textiles; to interpret consumer protection laws related to clothing and textiles; and to construct garments.

**Family and Consumer Sciences OJT**  
Course No.: 8500410  
Prerequisite: Teacher Recommendation  
Credit: Multiple  
The purpose of this course is to provide an on-the-job training component when the cooperative method of instruction is appropriate. Whenever the cooperative method is offered, the following are required for each student: a training agreement; a training plan signed by the student, teacher and employer, including instructional objectives and a list of on-the-job and in-school learning experiences; and a work station which reflects equipment, skills and tasks which are relevant to the occupation which the student has chosen as a career goal. The student must be paid for work performed.

**Early Childhood Education 1**  
Course No.: 8503211  
Prerequisite: None  
Credit: 1.0  
This course covers the 10 and 20 hour competencies for the Department of Children and Families and general competencies for initial employment. Students will acquire competence in state rules and regulations; clean, safe and healthy learning environments; food service and nutrition education; child abuse and neglect; principles of child development; observation and recording; developmentally appropriate practices including methods of guidance, professionalism, communication, leadership and organizational skills; community resources; career opportunities.

**Early Childhood Education 2**  
Course No.: 8503212  
Prerequisite: Early Childhood Education 1  
Credit: 1.0  
This course prepares students to become preschool teachers. Students will acquire competence in developmentally appropriate activities for infants, toddlers, preschoolers, school age children to age eight and special needs children.  
*This course will satisfy the high school graduation requirement*

**Early Childhood Education 3**  
Course No.: 8503213  
Prerequisite: Early Childhood Education 2  
Credit: 1.0  
This course teaches the management skills of becoming a preschool teacher. Students will acquire competence in the areas of child development theories, current trends and issues, legislation, heredity, classroom management, developmentally appropriate curriculum and environments, multiculturalism and teacher resource files.  
*This course will satisfy the high school graduation requirement*
Design Services Core
Course No.: 8506405
Prerequisite:
Credit: 1.0
This course is the core course of the Interior Design Services program. It is designed to develop competencies in the areas of the interior design/decorating industry. It includes essential basic skills for working in design services, leadership and organizational skills, basic principles of design, textile characteristics and care, employability skills, relationship of human factors to design services, safe use of tools and equipment, and selection of appropriate materials.

Principles of Interior Design Services
Course No.: 8506540
Prerequisite:
Credit: 1.0
This course is the second course in the Interior Design Services program. It is designed to further develop competencies in the area of interior design services. It includes employment opportunities in interior design services, basic skills essential to working in this industry, employability skills, the elements and principles of design, sales techniques and entrepreneurship.
*This course will satisfy the high school graduation requirement

Principles of Fashion Design
Course No.: 8506410
Prerequisite:
Credit: 1.0
This course is the second course of the fashion design services program. It is designed to further develop competencies in the area of fashion design services. It includes employment opportunities in fashion design services, basic skills essential to working in this industry, employability skills, elements and principles of design, the terminology of the apparel industry, garment construction skills, sales techniques, and entrepreneurship.
*This course will satisfy the high school graduation requirement

Pattern Design Techniques
Course No.: 8506420
Prerequisite: Meet Honors Criteria
Credit: 1.0  Weight: 0.5
This course is designed to further develop competencies in the area of fashion design services. It includes researching history and culture’s effect on design, sketching and free hand drawing, use of technology in the fashion industry, clothing needs for special populations, and creation of an original pattern.
*This course will satisfy the high school graduation requirement

Interior Design Techniques
Course No.: 8506550
Prerequisite: Meet Honors Criteria
Credit: 1.0
This course is designed to further develop competencies in the area of interior design services. It includes components of the design process, the effect of history and culture on design, sketching and free hand drawing, the impact of human, environmental and ergonomic factors on design, rendering techniques, and the development of a design project. *This course will satisfy the high school graduation requirement

Interior Design Specialist
Course No.: 8506560
Prerequisite: Meet Honors Criteria
Credit: 1.0  Weight: 0.5
This course is designed to further develop competencies in the area of interior design services. This course focuses on four specialty areas of interior design services: kitchen and bath planning; floor, wall, and window treatments; furniture, lighting and accessories; and audio visual and security systems. Students will select one of those specialty areas and will be expected to follow the performance standards for that area.
*This course will satisfy the high school graduation requirement

Introduction to Engineering Design
Course No.: 8600550
Prerequisite:
Credit: 1.0  Weight: 0.5
This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, they will learn to use 3D solid modeling design software to design solutions to problems. Students will develop problem-solving skills and apply their knowledge of
research and design to create solutions, document the process, and communicate the results.

**Aerospace Technologies 1**
Course No. 8600580
Prerequisite: Acceptance to Aerospace Academy
Credit: 1.0  Weight: 0.5
This course provides students with an introduction to the knowledge, human relations, and technological skills found today in Aerospace Technologies.

**Civil Engineering and Architecture**
Course: 8600590
Credit: 1.0  Weight: 0.5
The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of the applications of engineering and its effect upon our lives and the choosing of an occupation.

**Engineering Design and Development**
Course No.: 8600650*
Credit: 1.0  Weight: 0.5
The purpose of this course is to serve as a capstone course to provide students with the opportunity to develop a solution to a design problem from start to finish. Students work in teams to design, engineer, create a prototype, perform product testing, and then produce a technology education, but across the curriculum. Students will be expected to create and deliver a formal report on the project. **This is a level 3 Course, Honors Weighting.** *Note: Course 8600650 is intended to serve as a capstone course.

**Aerospace Technologies 2**
Course No. 8600680
Prerequisite: Acceptance to Aerospace Academy
Credit: 1.0  Weight: 0.5
This program provides students with an intermediate understanding of the knowledge, human relations, and technological skills found today in Aerospace Technologies.

**Material and Processes Technology 1**
Course No.: 8601100
Prerequisite: Credit: 1.0
The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of the technology of materials and processes. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry.

**Aerospace Technologies 3**
Course No. 8601780
Prerequisite: Acceptance to Aerospace Academy
Credit: 1.0  Weight: 0.5
This program provides students with an advanced understanding of the knowledge, human relations, and technological skills found today in Aerospace Technologies. **This course is used exclusively by the St. Johns Aerospace Academy. Starting with the 2007-2008 school year, this course represents an Embry Riddle Aeronautical University dual enrollment course and carries a full honors weight just as other dual enrollment course.**

**Technology for Hospitality & Tourism**
Course No.: 8703110
Credit: 1.0
This course is designed to provide an introduction to computer technology and to develop entry-level skills for computer-related careers in the hospitality and tourism industry.

**Hospitality & Tourism Marketing Management**
Course No.: 8703120
Credit: 1.0  Weight: 0.5
The purpose of this course is to provide students necessary career specific instruction in hospitality and tourism marketing management. Students will learn sales and management techniques, marketing principles, and entrepreneurship skills necessary to succeed in the hospitality and tourism industry. This course incorporates marketing and management principles and procedures of the hospitality and tourism industry as well as employment qualifications and opportunities. **This is a level 3 Course, Honors Weighting.**

**Hospitality & Tourism Entrepreneurship**
Course No.: 8703130
Credit: 1.0  Weight: 0.5
The purpose of this course is to provide with the academic and technical preparation to pursue high-demand and high-skill careers in hospitality related industries. In addition, this course is designed so that performance standards meet employer expectations, enhancing the employability of students. **This is a level 3 Course, Honors Weighting.**

**Aviation Maintenance General 1**
Course No. 8715110
Prerequisite: Acceptance to Aerospace Academy
Credit: 1.0
The purpose of this program is to prepare students for employment or advanced training in the commercial and general aviation industry. This course is used exclusively by the St. Johns Aerospace Academy. Starting with the 2007-2008 school year, this course represents an Embry Riddle Aeronautical University dual enrollment course and carries a full honors weight just as other dual enrollment course.

Aviation Maintenance General 2
Course No. 8715120
Prerequisite: Acceptance to Aerospace Academy
Credit: 1.0
The purpose of this program is to prepare students for employment or advanced training in the commercial and general aviation industry. This course is used exclusively by the St. Johns Aerospace Academy. Starting with the 2007-2008 school year, this course represents an Embry Riddle Aeronautical University dual enrollment course and carries a full honors weight just as other dual enrollment course.

Aviation Maintenance General 3
Course No. 8715130
Prerequisite: Acceptance to Aerospace Academy
Credit: 1.0
The purpose of this program is to prepare students for employment or advanced training in the commercial and general aviation industry. This course is used exclusively by the St. Johns Aerospace Academy. Starting with the 2007-2008 school year, this course represents an Embry Riddle Aeronautical University dual enrollment course and carries a full honors weight just as other dual enrollment course.

Commercial Art Technology 1
Course No.: 8718010
Prerequisite: Computer Graphics
Credit: 1.0
This course is designed to provide instruction in the basics of commercial art. *This course will satisfy the high school graduation requirement

Commercial Art Technology 2
Course No.: 8718020
Prerequisite: Commercial Art Technology 1
Credit: 1.0
This course is designed to provide instruction in the graphic production and basic science as it applies to commercial art. *This course will satisfy the high school graduation requirement

Commercial Art Technology 3
Course No.: 8718030
Prerequisite: Commercial Art Technology 2
Credit: 1.0
This course is designed to provide instruction in the computer applications for commercial art and employability skills.

Commercial Art Technology 4
Course No.: 8718040
Prerequisite: Commercial Art Technology 3
Credit: 1.0
This course is designed to provide instruction in design skills and typography. *This course will satisfy the high school graduation requirement

Commercial Art Technology 5
Course No.: 8718050
Prerequisite: Commercial Art Technology 4
Credit: 1.0
This course is designed to provide instruction in layout, paste-up and applied design techniques. *This course will satisfy the high school graduation requirement

Commercial Art Technology 6
Course No.: 8718060
Prerequisite: Commercial Art Technology 5
Credit: 1.0
This course is designed to provide instruction in computer skills and application. *This course will satisfy the high school graduation requirement

Commercial Art Technology 7
Course No.: 8718070
Prerequisite: Commercial Art Technology 6
Credit: 1.0
This course is designed to provide instruction in technical art skills and proficiency in illustration skills. *This course will satisfy the high school graduation requirement

Commercial Art Technology 8
Course No.: 8718080
Prerequisite: Commercial Art Technology 7
Credit: 1.0
This course is designed to provide instruction in graphic art computer skills and airbrush skills for the illustrator. *This course will satisfy the high school graduation requirement

Commercial Art Technology 9
Course No.: 8718090
Prerequisite: Commercial Art Technology 8
Credit: 1.0
This course is designed to provide instruction in technical art skills for the print media artist.

Commercial Art Technology 10
Course No.: 8718091
Prerequisite: Commercial Art Technology 9
Credit: 1.0
This course is designed to provide instruction in computer skills and application for the print media artist and an overview of free enterprise.
Building Construction Technology 1
Course No.: 8720310
Prerequisite: None
Credit: 1.0
The purpose of this course is to develop the competencies essential to the building construction industry. These competencies include skills and knowledge related to safety practices, understanding all aspects of the industry and the use of hand and power tools and related construction theory.

Building Construction Technology 2
Course No.: 8720320
Prerequisite: Building Construction Technology 1 and Teacher Recommendation
Credit: 1.0
The purpose of this course is to develop the competencies necessary for the building, construction and repair industry. These competencies relate to construction components, materials and hardware, masonry skills and theory.

Building Construction Technology 3
Course No.: 8720330
Prerequisite: Building Construction Technology 2 and Teacher Recommendation
Credit: 1.0
Weight: 0.5
This course is designed to provide students with a more in-depth theory and knowledge of building construction and repair. The competencies in this course include communication, computer, basic science, employability, human-relations and leadership skills.

Building Construction Technology 4
Course No.: 8720340
Prerequisite: Building Construction Technology 3 and Teacher Recommendation
Credit: 1.0
The purpose of this course is to develop competencies in identifying codes and regulations, applying math skills, and reading contract documents and specifications.

Building Construction Technology 5
Course No.: 8720350
Prerequisite: Building Construction Technology 4 and Teacher Recommendation
Credit: 1.0
The purpose of this course is to develop knowledge and skills in the use of power tools and heavy equipment and enhance carpentry skills and theory.

Building Construction Technology 6
Course No.: 8720360
Prerequisite: Building Construction Technology 5 and Teacher Recommendation
Credit: 1.0
This course is designed to develop competencies in the theory, construction and installation of cabinets, finishes, roofs and plumbing systems.

Building Construction Technology 7
Course No.: 8720370
Prerequisite: Building Construction Technology 6 and Teacher Recommendation
Credit: 1.0
This course is designed to provide students with a more in-depth knowledge of building construction technology and skills in the installation, repair and replacement of electrical, heating, ventilation, and air-cooling (HVAC) systems; site preparation and maintenance; and entrepreneurship.

Carpentry and Cabinetmaking 1
Course No.: 8722110
Prerequisite: None
Credit: 1.0
The purpose of this course is to develop the competencies essential to the carpentry and cabinetmaking industry. These competencies relate to safety practices, tool-and equipment utilization, identification of building materials, fasteners and hardware, basic math, communication and blueprint reading.

Carpentry and Cabinetmaking 2
Course No.: 8722120
Prerequisite: Carpentry and Cabinetmaking 1 and Teacher Recommendation
Credit: 1.0
The purpose of this course is to develop in-depth knowledge and skills related to safety, manual and power tools, the construction industry in America, math applications, communication and blueprint reading and develop the competencies essential to the carpentry and cabinetmaking industry. These competencies relate to employability skills, customer relations and entrepreneurship.

Carpentry and Cabinetmaking 3
Course No.: 8722130
Prerequisite: Carpentry and Cabinetmaking 2 and Teacher Recommendation
Credit: 1.0
This course provides students with an in-depth knowledge of trim and finish carpentry. It trains students to use blueprints and specifications and to install an
exterior covering and trim, interior doors, interior-stair systems, interior walls, ceiling coverings, cabinets and shelving.

Carpentry 4
Course No.: 8722140
Prerequisite: Carpentry and Cabinetmaking 3 and Teacher Recommendation and Meet Honors Criteria
Credit: 1.0
This course provides students with the knowledge and skills needed for trim and finish carpentry. The content is related to interior stair systems, interior wall and ceiling covering systems, cabinets and shelving.

Carpentry 5
Course No.: 8722150
Prerequisite: Carpentry 4, Teacher Recommendation and Meet Honors Criteria
Credit: 1.0
This course provides students with the knowledge and skills needed for frame and form carpentry. The content includes blueprints and specifications, site preparation, framing, walls, partition framing, roof framing, roof trusses and sheathing.

Carpentry 6
Course No.: 8722160
Prerequisite: Carpentry 5, Teacher Recommendation and Meet Honors Criteria
Credit: 1.0
This course provides students with the in-depth knowledge and skills needed for frame and form carpentry. The content deals with the use of a transit and a builder’s level; the construction of forms; and the installation of rigging and scaffolding, exterior doors and stairs, and window units.

Carpentry 7
Course No.: 8722170
Prerequisite: Carpentry 6 and Teacher Recommendation
Credit: 1.0
This course provides students with the in-depth knowledge and skills needed for frame and form carpentry. The content deals with the use of a transit and a builder’s level; the construction of forms; and the installation of rigging and scaffolding, exterior doors and stairs, and window units.

Masonry 1
Course No.: 8722610
Prerequisite: None
Credit: 1.0
This course provides students with the competencies essential to the masonry industry. These competencies include knowledge and skills related to safety practices, the masonry industry in America, the use of hand tools, the selection and mixing of mortars and concrete, brick and block laying, tile setting and mosaics, ornamental concrete and fountains.

Masonry 2
Course No.: 8722620
Prerequisite: Masonry 1
Credit: 1.0
The purpose of this course is to develop the competencies necessary to the masonry industry. These competencies include knowledge and skills related to the properties, characteristics, and uses of brick and concrete block; bonding; methods of masonry practices; masonry cleaning; scaffolding; communication and computer use.

Masonry 3
Course No.: 8722630
Prerequisite: Masonry 2
Credit: 1.0
This course provides students with competencies in math, basic science, customer relations, employability and entrepreneurship.

Masonry 4
Course No.: 8722640
Prerequisite: Masonry 3
Credit: 1.0
This course is designed to provide students with competencies in construction drawings and specifications and in building layout.

Masonry 5
Course No.: 8722650
Prerequisite: Masonry 4
Credit: 1.0
This course provides students with an in-depth study of foundation building, materials and cost estimations and power-equipment operation.

Masonry 6
Course No.: 8722660
Prerequisite: None
Credit: 1.0
This course is designed to provide students with an in-depth knowledge of concrete masonry. The competencies in this course relate to the use and maintenance of hand and power tools, the preparation of a site and concrete pouring.
Drafting 1
Course No.: 8725010
Prerequisite: None
Credit: 1.0 Weight: 0.5
This course provides students with an introduction to the knowledge, skills, equipment, tools and basic principles of architecture and design.
*This course will satisfy the high school graduation requirement

Drafting 2
Course No.: 8725020
Prerequisite: Drafting 1 and Teacher Recommendation
Credit: 1.0 Weight: 0.5
This course provides students with an expanded study and application of knowledge and skills in engineering, drawing, technical illustrating or architectural drawing, including skills in computer assisted drafting and designing.
*This course will satisfy the high school graduation requirement

Drafting 3
Course No.: 8725030
Prerequisite: Drafting 2 and Teacher Recommendation
Credit: 1.0 Weight: 0.5
This program provides students with an advanced program related to drafting technology. Advanced, computer-aided drafting functions are performed.
*This course will satisfy the high school graduation requirement

Drafting 4
Course No.: 8725040
Prerequisite: Drafting 3 and Teacher Recommendation
Credit: 1.0 Weight: 0.5
This program provides students with an advanced program related to drafting technology. Advanced, computer-aided drafting functions are performed.
*This course will satisfy the high school graduation requirement

Construction Management
Course No.: 8725600
Prerequisite: Student must have credits to be a junior and have at least one credit in drafting, carpentry or building technology.
Credit: 1.0
Students will learn skills in blueprint reading and use, codes and standards, material estimation, employability skills and entrepreneurship.

Biotechnology 3 Honors
Course No.: 8736030
Prerequisite: Biotechnology 2
Credit: 1.0 Weight: 0.5
The purpose of this course is to provide exploratory experience combining laboratory and real-life applications in the field of Biotechnology.

Printing and Graphic Communications 1
Course No: 8739010
Prerequisite: None
Credit: 1.0
This course offers content aligned with academic standards and technical knowledge and skills needed to prepare for further education and careers in the communications career cluster.

Printing and Graphic Communications 2
Course No: 8739020
Prerequisite: Printing and Graphic Communications 1
Credit: 1.0
This course offers coherent content aligned with academic standards and technical knowledge and skills needed to prepare for further education and careers in the communications career cluster. Students will attain skills in reproduction photography and image assembly.

Printing and Graphic Communications 3
Course No: 8739030
Prerequisite: Printing and Graphic Communications 2
Credit: 1.0
This course offers coherent and rigorous content aligned with academic standards and technical knowledge and skills needed to prepare for further education and careers in the communications career cluster. Students will attain skills in finishing and binding operations.

Printing and Graphic Communications 4
Course No: 8739040
Prerequisite: Printing and Graphic Communications 3
Credit: 1.0
This course offers coherent and rigorous content aligned with academic standards and technical knowledge and skills needed to prepare for further education and careers in the communications career cluster. Students will attain skills in film assembly and plate making.

Printing and Graphic Communications 5
Course No: 8739050
Prerequisite: Printing and Graphic Communications 4
Credit: 1.0
This course offers coherent and rigorous content aligned with academic standards and technical knowledge and skills needed to prepare for further education and careers in the communications career cluster. Students will attain skills in plate making as well as electronic imaging competencies.
Printing and Graphic Communications 6
Course No: 8739060
Prerequisite: Printing and Graphic Communications 5
Credit: 1.0
This course offers coherent and rigorous content aligned with academic standards and technical knowledge and skills needed to prepare for further education and careers in the communications career cluster. Students will attain skills in electronic imaging competencies and typography.

Commercial Foods and Culinary Arts 1
Course No.: 8763010
Prerequisite: None
The student will be able to demonstrate dining room operations skills; demonstrate proficiency in employability skills; demonstrate appropriate math skills; demonstrate general housekeeping operations skills; demonstrate proficiency in appropriate communication skills; demonstrate appropriate understanding of basic science.
*This course will satisfy the high school graduation requirement

Television Production 1
Course No.: 8772110
Prerequisite: None
Credit: 1.0
The purpose of this program is to further prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.
*This course will satisfy the high school graduation requirement

Television Production 2
Course No.: 8772120
Prerequisite: Television Production 1 and Teacher Recommendation
Credit: 1.0
The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.
*This course will satisfy the high school graduation requirement

Television Production 3
Course No.: 8772130
Prerequisite: Television Production 2 and Teacher Recommendation
Credit: 1.0
Weight: 0.5
The purpose of this program is to continue to prepare students for initial employment as television production operators; television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.

Television Production 4
Course No.: 8772140
Prerequisite: Television Production 3, Teacher Recommendation and Honors Criteria
Credit: 1.0
Weight: 0.5
The purpose of this program is to continue to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.
*This course will satisfy the high school graduation requirement

Television Production 5
Course No.: 8772150
Prerequisite: Television Production 4, Teacher Recommendation and Honors Criteria
Credit: 1.0
Weight: 0.5
The purpose of this program is to continue to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.
*This course will satisfy the high school graduation requirement

Television Production 6
Course No.: 8772160
Prerequisite: Television Production 5, Teacher Recommendation and Honors Criteria
Credit: 1.0
Weight: 0.5
The purpose of this program is to continue to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.
*This course will satisfy the high school graduation requirement

Television Production 7
Course No.: 8772170
Prerequisite: Television Production 6, Teacher Recommendation and Honors Criteria
Credit: 1.0
Weight: 0.5
The purpose of this program is to continue to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional
The purpose of this program is to continue to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.

*This course will satisfy the high school graduation requirement

**Television Production 8**
Course No.: 8772180
Prerequisite: Television Production 7, Teacher Recommendation and Honors Criteria
Credit: 1.0    Weight: 0.5

**Film Production Equipment Operations 1**
Course No. 8772210
Prerequisite: None
Credit: 1.0
The student will be able to: construct and install theatrical scenery to the specifications required in a scene design for a film production; function as part of a technical support team in planning, implementing and running the technical aspects of film production; and be knowledgeable of the interrelationship which exists between the various creative and craft skills required for film production.

**Film Production Equipment Operations 2**
Course No. 8772220
Prerequisite: None
Credit: 1.0
The student will be able to construct and install theatrical scenery to the specifications required in a scene design for a film production and be knowledgeable of the interrelationship which exists between the various creative and craft skills required for film production.

**Film Production Equipment Operations 3**
Course No. 8772230
Prerequisite: None
Credit: 1.0
The student will be able to operate audio equipment for film productions and execute the audio requirements for film production.

**Film Production Equipment Operations 4**
Course No. 8772240
Prerequisite: None
Credit: 1.0

The student will be able to operate audio equipment for film productions and execute the audio requirements for film production.

**Film Production Equipment Operations 5**
Course No.: 8772250
Prerequisite: None
Credit: 1.0
The student will be able to execute pre-production, production and post-production tasks for the area of gripping and film lighting.

**Film Production Equipment Operations 6**
Course No.: 8772260
Prerequisite: None
Credit: 1.0
The student will be able to execute pre-production, production and post-production tasks for the area of gripping and film lighting.

**Digital Audio Production 1**
Course No. 8772310
Prerequisite: None
Credit: 1.0
The content of this course will include learning to operate an audio console, the skills of production and news writing, voice-over skills, on-air skills and etiquette, broadcast speaking manners and basic communication skills.

**Digital Audio Production 2**
Course No. 8772320
Prerequisite: Digital Audio Production 1
Credit: 1.0
The content of this course will include learning to configure computers for audio applications, understand the operation of basic reproduction, reinforcement and recording audio equipment and the understanding of requirements for set up and operation of a sound reinforcement system.

**Digital Audio Production 3**
Course No. 8772330
Prerequisite: Digital Audio Production 2
Credit: 1.0
The content of this course will include learning the application protocols and their relationship to equipment used in the music industry, the basic operation of a digital audio workstation and basic digital production skills.

**Digital Audio Production 4**
Course No. 8772340
Prerequisite: Digital Audio Production 3  
Credit: 1.0  
The content of this course will include learning and understanding the operation of advanced reproduction, reinforcement and recording audio equipment.

Marketing Education Directed Study  
Course No.: 8800100  
Prerequisite: Senior in Communications Academy  
Credit: Multiple  
The purpose of this course is to provide students with additional competencies or more extensive work-based learning experiences related to competencies in a job preparatory program that will enhance their opportunities for employment in the occupation chosen by the student. The content is prescribed by the instructor based upon the individual student’s need for directed study. Research, portfolio development, and field experiences may be considered appropriate activities if related to framework outcomes in the job preparatory program.

Culinary Arts 1  
Course No.: 8800510  
This course covers the history of the food service industry and careers in that industry. Also covered are safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs.

Culinary Arts 2  
Course No.: 8800520  
Credit: 1.0  
In this course students will learn state mandated guidelines for food service; how to attain food handler training certification; and perform front-of-the-house and back-of-the-house duties. Students will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus.

Culinary Arts 3  
Course No.: 8800530  
Credit: 1.0  
Weight: 0.5  
In this course the student will research career opportunities in professional cooking/baking; follow guidelines on food selection, purchasing, and storage; and use communication skills. Students will prepare and present a variety of advanced food products; create centerpieces; and research laws specific to the hospitality industry. Also covered are management skills; how to develop a business plan; and utilization of technology in the workplace. Students will be knowledgeable about food safety manager training/certification training programs that are acceptable in Florida.

Culinary Arts 4  
Course No.: 8800540  
Credit: 1.0  
Weight: 0.5  
In this course students will prepare various meals and food products including those for individuals with various nutritional needs and/or dietary restrictions. The relationship between nutrition and wellness will be examined. Cost control techniques and profitability will be covered as well as analysis of food establishment menus. Students will also demonstrate basic financial literacy skills.

Culinary Arts 4 (Track 2)  
Course No.: 8800550  
Credit: 1.0  
Weight: 0.5  
This course will focus on Advanced Baking Techniques.

Culinary Arts 4 (Track 3)  
Course No.: 8800560  
Credit: 1.0  
Weight: 0.5  
This course will focus on Gastronomy and Garde Manager skills.

Financial Operations Honors  
Course No.: 8815110  
Prerequisite: Meet Honors Criteria  
Credit: 1.0  
Weight: 0.5  
This course presents basic topics in macro and microeconomics, and the principles and practices of banking, credit, and consumer lending in the United States.

Financial Planning Honors  
Course No.: 8815120  
Prerequisite: Financial Accounting Honors and Financial Operations Honors and Meet Honors Criteria  
Credit: 1.0  
Weight: 0.5  
This course develops an awareness of the need for care and organization in planning for the wise use of economic resources and financial products available through a study of savings, credit, insurance, banking, and financial institutions. Students are provided with the concepts needed to understand international trade and are also made aware of the career opportunities offered by lending institutions.
Financial Accounting Honors
Course No.: 8815140
Prerequisite: Business Systems and Technology and Meet Honors Criteria
Credit: 1.0
This is an accelerated course that covers two years of accounting in one. There is a focus on the accounting cycle for both business and manufacturing industries. Students learn how to use special journals, ledgers and controlling accounts. In addition, they prepare financial statements for single proprietors, partnerships and corporations. An emphasis is placed on the analysis and interpretation of financial reports.

Finance and Business Technology
Course No.: 8815150
Prerequisite: None
Credit: 1.0
This course is designed to provide a basic overview of current business, finance and information systems and trends and to introduce students to the basics and foundations required for today's business environments. This is an entry course to the Academy of Finance.

Business Ownership
Course No.: 8812000
Prerequisite: Business Management and Law and Principles of Entrepreneurship
Credit: 3.0 (maximum) Weight: 0.5
The purpose of this course is to prepare students as entrepreneurs, present entrepreneurship as a career path that is worth consideration, provide students with the skills needed to realistically evaluate their potential as a business owner, and develop the fundamental knowledge and skills necessary to start and operate a business.

Principles of Entrepreneurship
Course No. 8812110
Prerequisite: None
Credit: 1.0
This course provides instruction in the basic principles of entrepreneurship including the role of the entrepreneur, entrepreneurship as a career, ethics in business, and the principles of marketing, financing, and managing a business.

Business Management and Law
Course No. 8812120
Prerequisite: Principles of Entrepreneurship
Credit: 1.0 Weight: 0.5
This course is designed to provide an introduction to business management techniques. Topics include human relations, decision making, communication techniques, business law concepts, and characteristics of the American enterprise system.

Marketing Essentials
Course No. 8827110
Prerequisite: None
Credit: 1.0
This program will develop the competencies essential to marketing. These competencies include human relations, employability, communications, math and economic skills.

Sport, Recreation and Entertainment Essentials
Course No.: 8827410
Prerequisite: None
Credit: 1.0
The purpose of this course is to develop the competencies essential to sport, recreation and entertainment marketing.

Sport, Recreation and Entertainment Applications
Course No.: 8827420
Prerequisite: Sport, Recreation and Entertainment Essentials
Credit: 1.0
This course is designed to provide students with an in-depth study of sport, recreation, and entertainment marketing in a free enterprise society and provide the knowledge, skills, and attitudes required for employment in a wide variety of sport, recreation, and entertainment marketing occupations.

Sport, Recreation and Entertainment and Marketing Management
Course No.: 8827430
Prerequisite: Sport Recreation and Entertainment Applications
Credit: 1.0
This course provides instruction for career sustaining level employment in the sport, recreation and entertainment industry.

International Marketing 1
Course No. 8839110
Prerequisite: Marketing Essentials
Credit: 1.0
This program will introduce students to the basics of international marketing. These competencies include an understanding of import and export basics.
International Marketing 2
Course No. 8839120
Prerequisite: International Marketing 1
Credit: 1.0
This program will help develop competencies regarding international marketing, transportation, finance, laws and regulations and communications.

International Marketing 3
Course No. 8839130
Prerequisite: International Marketing 2 and Meet Honors Criteria
Credit: 1.0 Weight: 0.5
Applied skills related to international marketing functions including employment skills required for success in international marketing and career planning.

Travel and Tourism Marketing Management
Course No. 8845120
Credit: 1.0
The purpose of this course is to provide students necessary career specific instruction in travel and tourism. Students will learn sales techniques, marketing principles, and entrepreneurship skills necessary to succeed in the travel and tourism industry.

Hospitality and Tourism Operations Internship
Course No.: 8845130
Credit: 1.0
The Hospitality and Tourism Internship course provides students the opportunity to demonstrate human relations, communications, and employability skills necessary for entry-level employment in the hospitality and tourism industry. Additionally, it will enhance the instruction and competencies developed through classroom instruction.

Computer Technology for Travel and Tourism
Course No.: 8845140
This course is designed to provide an introduction to computers and to develop entry-level skills for computer-related careers in the travel and tourism industry.

Customer Service 1
Course No: 8848110
Prerequisite: None
Credit: 1.0
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Marketing, Sales and Service career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Marketing, Sales and Service career cluster. The purpose of this program is to prepare students for employment in customer service occupations such as customer service representative, customer service consultant, customer service agent, and customer care manager. The program is designed to prepare students for employment in entry level positions involving customer service activities.

Customer Service 2
8848120
Prerequisite: Customer Service 1
Credit: 1.0
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Marketing, Sales and Service career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Marketing, Sales and Service career cluster. The purpose of this program is to prepare students for employment in customer service occupations such as customer service representative, customer service consultant, customer service agent, and customer care manager. The program is designed to prepare students for employment in entry level positions involving customer service activities.

Customer Service 3
Course No.: 8848130
Prerequisite: Customer Service 1 and 2
Credit: 1.0
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Marketing, Sales and Service career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Marketing, Sales and Service career cluster. The purpose of this program is to prepare students for employment in customer service occupations such as customer service representative, customer service consultant, customer service agent, and customer care manager. The program is designed to prepare students for employment in entry level positions involving customer service activities.

Introduction to Hospitality and Tourism
Course No.: 8850110
Prerequisite: None
Credit: 1.0
The purpose of this course is to introduce students to the skills necessary for success in the hospitality and tourism industry. Students will also have the opportunity to learn
hospitality and tourism terminology and the mathematical, economic, marketing, and sales fundamentals of the industry.

**Law, Public Safety and Security Education Directed Study (Public Service Education Directed Study)**

Course No.: 8900100  
Credit: 1.0  
The purpose of this course is to provide students with learning opportunities in a prescribed program of study within the Law, Public Safety and Security cluster(s) that will enhance opportunities for employment in the career field chosen by the student.

**Foundations of Curriculum and Instruction 1**

Course No.: 8909010  
Prerequisite:  
Credit: 1.0  
This course is designed to develop competencies related to the role, regulations, and career path of teacher aides; the role of education; leadership and CTSO activities; interpersonal and communication skills; and educational-support tasks.

**Foundations of Curriculum and Instruction 2**

Course No.: 8909020  
Prerequisite:  
Credit: 1.0  
This course is designed to develop competencies in the legal factors related to education; creating assessments; the supervision of student health and safety; the reporting of child abuse and drug abuse; working with exceptional students; diversity awareness; and strategies to support students’ learning activities.

**Foundations of Curriculum and Instruction 3**

Course No.: 8909030  
Prerequisite:  
Credit: 1.0  
Weight: 0.5  
This course is designed to develop competencies related to supporting the learning activities of students that involve literacy and multiple intelligences; it includes job related math skills and the ability to prepare classroom materials.

**Teacher Assisting 4**

Course No.: 8909040  
Prerequisite:  
Credit: 1.0  
This course is designed to develop competencies related to employability skills; developing relationships between school and the home; intrapersonal skills and professionalism.

**Introduction to Environmental Technology**

Course No. 8913010  
Prerequisite: None  
Credit: 1.0  
The purpose of this course is to prepare students for employment or advanced training in the environmental industry. Upon completion, the students will be prepared to enter advanced training and education in specialized fields of environmental science or environmental business.

**Environmental Technology 2**

Course No. 8913020  
Prerequisite: Introduction to Environmental Technology  
Credit: 1.0  
The purpose of this course is to prepare students for employment or advanced training in the environmental industry. Upon completion, the students will be prepared to enter advanced training and education in specialized fields of environmental science or environmental business.

**Land Resources 3**

Course No. 8913030  
Prerequisite: Introduction to Environmental Technology, Environmental Technology 2 and Meet Honors Criteria  
Credit: 1.0  
Weight: 0.5  
The purpose of this course is to prepare students for employment or advanced training in the environmental industry. Upon completion, the students will be prepared to enter advanced training and education in specialized fields of environmental science or environmental business.

**Land Resources 4**

Course No. 8913040  
Prerequisite: Land Resources 3 and Meet Honors Criteria  
Credit: 1.0  
The purpose of this course is to prepare students for employment or advanced training in the environmental industry. Upon completion, the students will be prepared to enter advanced training and education in specialized fields of environmental science or environmental business.

**Civil Engineering Aide 1**

Course No. 8915010  
Prerequisite: None  
Credit: 1.0  
This course provides basic mathematical, scientific, or technical aspects of civil engineering. Work Place safety and communication skills are included.
Civil Engineering Aide 2
Course No. 8915020
Prerequisite: Civil Engineering Aide 1
Credit: 1.0
This course provides instruction in beginning photography, drainage and geological concepts. Students will be introduced to the use of the computer in civil engineering. Practical application of concepts will be demonstrated through model building.

Civil Engineering Aide 3
Course No. 8915030
Prerequisite: Civil Engineering Aide 2
Credit: 1.0
This course provides laboratory experiences and begins preparing students for the practicum. Instruction in beginning surveying, drafting and business related skills are included.

Civil Engineering Aide 4
Course No. 8915040
Prerequisite: Civil Engineering Aide 1, 2 and 3.
Credit: 1.0
This course provides practical experience in the civil engineering industry. Students will demonstrate employability skills. It is a practicum that covers all aspects of Civil Engineering Aide employment.

Criminal Justice Operations 1
Course No.: 8918010
Prerequisite: 
Credit: 1.0
This course is designed to introduce students to the fields of law enforcement, the court system, and the correctional system. The content includes career opportunities in these fields, court system, correctional system, interpersonal and communication skills, and employability skills.

Criminal Justice Operations 2
Course No.: 8918020
Prerequisite: Criminal Justice Operations 1
Credit: 1.0
This course is designed to develop competencies in patrol, traffic control, defensive tactics and physical proficiency skills, and first aid and cardiopulmonary resuscitation skills.

Criminal Justice Operations 3
Course No.: 8918030
Prerequisite: Criminal Justice Operations 2
Credit: 1.0
This course is designed to develop competencies in crime and accident investigation procedures, forensic science tasks, crime prevention, and property control procedures.

Criminal Justice Operations 4
Course No: 8918040
Credit: 1.0
This course will prepare students to become a Dispatch Operator for the police, EMS, security firms, etc. They will pursue obtaining the 911 Public Service Aide industry certification.

IT Fundamentals
Course No: 9001310
Prerequisite: 
Credit: 1.0
This course introduces students to the essential concepts, components, terminology, and knowledge about computers, computer systems, peripherals, and networks.

Computer & Network Security Fundamentals
Course No.: 9001320
Prerequisite: Introduction to Information Technology
Credit: 1.0 Weight: 0.5
This course introduces students to cybersecurity and provides them with essential computer and networking knowledge and skills, particularly those related to cybersecurity.

Cybersecurity Essentials
Course No.: 9001330
Prerequisite: Computer & Network Security Fundamentals
Credit: 1.0 Weight: 0.5
This course provides students with insight into the many variations of vulnerabilities, attack mechanisms, intrusion detection systems, and some methods of mitigate cybersecurity risks, including certificate services and cryptographic systems.

Operational Cybersecurity
Course No.: 9001340
Prerequisite: Cybersecurity Essentials
Credit: 1.0 Weight: 0.5
This course provides students with insight into the many ways in which computer systems can be secured, countermeasures implemented, and risk assessment performed.

Database Security
Course No: 9001360
Credit: 1.0
This course focuses on strategies employed to mitigate data compromise, including design, access, and deployment of databases.

**Web Security**
Course No.: 9001380
Credit: 1.0  Weight: 0.5
This course addresses the creation of secure websites and authentication applications, including identifying the vulnerabilities and mitigation strategies. **This is a level 3 course, Honors Weighting.**

**IT Principles**
Course No: 9003510
Credit: 1.0  Weight: 0.5
This course prepares students for installing computer hardware and software and troubleshooting and repairing computers.

**Web Development Principles**
Course No: 9003520
Credit: 1.0  Weight: 0.5
This course prepares students to program the code to develop websites and to use website design software to design and update websites. Students will learn HTML, CSS, Javascript and Dreamweaver programs.

**Database Principles**
Course No: 9003530
Credit: 1.0  Weight: 0.5
This course prepares students to develop intricate databases and analyze data from those reports for decision-making purposes using MOS Access.

**Programming Principles**
Course No: 9003540
Credit: 1.0  Weight: 0.5
This course prepares students to use JAVA programming software to design and edit software programs.

**Foundations of Programming**
Course No.: 9007210
Credit: 1.0  Weight: 0.5
This course introduces concepts, techniques, and processes associated with computer programming and software development. After Successful completion of Programming, students will have met Occupational Completion Point B, Computer Programmer Assistant, SOC Code 15-1131. **This is a level 3 course, Honors Weighting.**

**Foundations of Robotics**
Course No.: 9410110
Prerequisite: None
Credit: 1.0
This course provides students with a foundation in content and skills associated with robotics and automation, including artificial intelligence, electronics, physics, and principles of engineering.
A complete list of approved courses is included in the articulation agreement with St. Johns River State College. The courses listed below have been approved but are offered on the high school campus only when the number of student requests meets minimum enrollment requirement and are indicated by students’ customized learning paths (CLPs).

Some dual enrollment courses offered in one semester award one full high school credit. For a listing of those courses, please refer to the Florida Department of Education website.

St. Johns County students may take up to 10 college credits in any one college semester. Petition to take 11 credits in one semester may be made to the high school principal. If approved at the high school level, the principal, or designee, must obtain permission from the community college prior to the registration process.

**BUSINESS**

*Introduction to Business*
Course No.: GEB 1011
Prerequisite: Meet Dual Enrollment Criteria
Foundations of business.

*Principles of Marketing*
Course No.: MAR 2012
Prerequisite: Meet Dual Enrollment Criteria
This is a study of basic marketing principles, theory, and functions of marketing.

*Legal Environment of Business I*
Course No.: BUL 1241
Prerequisite: Meet Dual Enrollment Criteria
This is a study of the environment in which businesses operate. Consideration is given to legal and social constraints on business. The student is introduced to the judicial system; administrative, tort and contract law; agency; business organizations; and governmental regulations.

*The Legal Environment to Business*
Course No: BUL 3130
Prerequisite: International Business Systems
For Marketing 2
Credit: 1.0
Introduction to law as it relates to and impacts upon the operation of business. Consideration is given to the Uniform Commercial Code, antitrust, employment laws, business ethics, international law and the social and political environment in which a business operates.

**CAREER**

*Life and Career Development*
Course No: SLS 1301
Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation
Credit: 1.0
A course designed to aid the college students in life and career planning. Areas of opportunity in the employment market, as well as appropriate educational programs in preparing for those employment areas are discussed.

**COMMUNICATIONS**

*Composition I*
Course No.: ENC 1101
Prerequisite: Meet Dual Enrollment Criteria
ENC 1101 is a course in paragraph and essay writing, incorporating some review of basic grammar. Students will learn to write essays that are unified, coherent and grammatically correct. An exit grade of “C” or higher is required.

*Composition II*
Course No.: ENC 1102
Prerequisite: Meet Dual Enrollment Criteria, ENC 1101 with a grade of C or higher and REA 0002 (Reading) or the Reading CPT score of 83+, Reading ACT score of 18+, or Reading SAT score of 440+
ENC 1102 is a continuation of ENC 1101. The course includes detailed training in the methods and applications of expository writing and the process of logical thinking. Emphasis is placed on descriptive, persuasive and argumentative writing. Students will write a documented
research paper. An exit grade of “C” or higher is required. Composition II fulfills the senior English requirement.

**Note:** Composition I and Composition II are one semester courses that carry one full high school credit.

**COMPUTER EDUCATION**

**Microcomputer Applications Software**
Course No.: CGS 1100
Prerequisite: Meet Dual Enrollment Criteria
Computer applications using MS Word, Excel, Access and PowerPoint.

**Introduction to AutoCAD**
Course No. CGS 1470
Prerequisite: Meet Dual Enrollment Criteria; 11th or 12th grade at Nease in the Stellar Academy of Engineering
Topics include an introduction to computer aided drafting, techniques for creating CAD drawings, hardware and software concepts, basic commands, techniques and editing, printing and plotting.

**Introduction to Technology for Educators**
Course No: EME 2040
Prerequisite: Completion of CGS 1100
Microcomputer Applications Software
Credit: .5
An introduction to the classroom applications of educational technologies. Topics include multimedia, interactive media, ethics and legal issues on the internet.

**ENGINEERING**

**Introduction to Engineering Design Honors**
Course No.: 8600550
Prerequisite:
Engineering Technology I / Introduction to Engineering
Credit: 0.5 Weight: 0.5
Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation
An introduction to the interdisciplinary aspects of the engineering of aerospace systems. This is a project-based course demonstrating how aerospace engineering, electrical engineering, computer engineering, civil engineering, and software engineering are combined to produce results. This is a dual enrollment course with Embry-Riddle Aeronautical University.

**Introduction to Engineering I**
Course No. EGN1001
Prerequisite: Drafting I and Meet Dual Enrollment Requirements
Credit: 0.5
Overview of academic and professional requirements in various engineering disciplines.

**Introduction to Engineering II**
Course No. EGN2009
Prerequisite: Drafting I and Meet Dual Enrollment Requirements
Credit: 0.5
This course is the introduction to the use of computer and applications software in solving engineering.

**HUMANITIES**

**The Humanities I**
Course No.: HUM 2211
Prerequisite: Meet Dual Enrollment Criteria, satisfactory completion of ENC 1101 with a grade of “C” or higher and REA 0002 (Reading) or the Reading CPT score of 83+, Reading ACT score of 18+, or Reading SAT score of 440+
The course focuses on the Ancient through the Medieval periods of man’s culture and history. It is designed to acquaint the student with literature, philosophy, art, and music in the Prehistoric, Classical, and Medieval periods. Major emphasis is upon understanding and appreciation of man’s cultural heritage.

**Humanities 1**
Course No. HUM 2210
Prerequisite: ENC 1101 with a grade of “C” or higher and satisfactory completion of REA 0002, Reading and Study Skills, or an appropriate reading placement score.
Credit: .5 high school 3.0 college
This course focuses on the ancient through medieval periods of culture and history. It is designed to acquaint the student with literature, philosophy, art and music in the Prehistoric, Classical and Medieval periods.

**INTERIOR DESIGN**

**History of Interiors II**
Course No.: IND 1130
Prerequisite: Meet Dual Enrollment Criteria
Students will acquire the ability to identify furniture styles, architectural details, and ornamental motifs from the Renaissance Period through the 20th century. Research conducted by students is an integral segment of the course.

**Basic Textiles**
Course No.: IND 1429
Prerequisite: Meet Dual Enrollment Criteria
This course is a study of fabrics used for clothing and home furnishings, emphasizes fibers, yarns, constructions, designs and finishes that determine qualities and the performance
of a fabric. This course also includes the use and care of fabrics and cost factors.

**LANGUAGE ARTS**

**American Literature I**
Course No.: AML2010
Prerequisite:
This course surveys major American literature from the Colonial period to the US Civil War.

**Technical & Professional Report Writing**
Course No: ENC2210
This course is an introduction to technical and professional writing. Students will produce and analyze a number of common technical writing genres, including emails, letters, resumes, memos, reports, proposals, technical descriptions, technical descriptions, definitions, and manuals.

**MATHEMATICS**

**College Algebra**
Course No.: MAC 1105
Prerequisite: Meet Dual Enrollment Criteria
Topics include lines, parabolas, circles, functions and their graphs, polynomial functions, rational functions, exponential functions, logarithmic functions and systems of equations and inequalities.

**Elementary Statistics**
Course No.: STA 2023
Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation
This course is an introduction to the fundamental concepts and methods of statistics and probability. Topics include graphs and numerical measures, probability, distributions, confidence intervals and hypothesis testing, correlation and regression and nonparametric methods.

**SCIENCE**

**General Physics I**
Course No.: PHY 1053
Prerequisite: Meet Dual Enrollment Criteria and Advanced Math Topics
Co requisite: PHY 1053L
Primarily for those not majoring in the physical sciences. Concepts discussed are mechanics, waves and heat.

**Laboratory for General Physics I**
Course No.: PHY 1053L
Prerequisite: Meet Dual Enrollment Criteria and Advanced Math Topics
Co requisite: PHY 1053

**GENERAL BIOLOGY**

**General Biology/General Biology Lab**
Course No.: BSC1005
Prerequisite:

**General Biology/Human Biology Lab**
Course No.: BCS1020
Prerequisite:

**Human Biology**
Course No: BSC 2020
Prerequisite: Principals of Biology BSC 2010
Credit: 1.0
This course is an introduction to the science of biology with an emphasis on cells and tissues, body organization, homeostasis, body systems, regulation and integration of body parts, reproduction, development and heredity, disease and disorder.

**SOCIAL SCIENCES**

**Florida Heritage**
Course No.: AMH 1070
Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation
A survey of the culture, economy, government, geography, history and natural resources of Florida. Research emphasis in this course relates to the Marine Archeology and Digital History programs.

**Macroeconomics**
Course No.: ECO 2014
Prerequisite: Meet Dual Enrollment Criteria
A course designed to introduce the student to economic theory and its social applications. Course content includes American capitalism; national income, employment, and fiscal policy; money, monetary policy, and economic stability; and economic growth.

**Microeconomics**
Course No.: ECO 2023
Prerequisite: Meet Dual Enrollment Criteria
A course designed to introduce the student to economic theory and its social applications. Course content includes economics of the firm and resource allocation; current domestic economic problems; international economics; and alternative economic systems.

**General Psychology**
Course No.: PSY 2014
Prerequisite: Meet Dual Enrollment Criteria
An introduction to psychology designed especially for transfer students. Major areas include: the nature of man,
human development, motivation, abnormal behavior, brain-behavior, relationships, physiology and animal behavior.

**United States Federal Government**
Course No.: POS 1041
Prerequisite: Meet Dual Enrollment Criteria
Basic aspects of the Federal Government are studied. Emphasis is placed on content and interpretation of the Constitution, Federalism, the Congress, the Presidency, and the Federal Court System as related to current problems in civil rights, economics, and foreign policy.

**United States History to 1877**
Course No.: AMH 2010
Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation
A study of the social, economic, political, religious, intellectual and cultural factors that contributed to the growth of the United States from European backgrounds to 1877.

**United States History since 1877**
Course No.: AMH 2020
Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation
This is a continuation of AMH 2010, from 1877 to the present. Emphasis is placed upon the factors that have changed the United States from a rural-agricultural nation to an urban-industrial world power.

**State and Local Government**
Course No.: POS1112
Prerequisite:

**College Success Skills**
Course No.: SLS 1101
Prerequisite: Junior or Senior level class
Credit: .50
Development of College Skills

**World Civilization I**
Course No.: WOH 1012
Prerequisite: Meet Dual Enrollment Criteria
A survey course tracing the development, growth and interaction of civilized societies from prehistoric times to the 18th century, showing their influences on each other and their contributions to human culture.

**World Civilization II**
Course No.: WOH 1022
Prerequisite: Meet Dual Enrollment Criteria
A survey of civilization from the 18th century to the present. Topics include industrialization, nationalism, imperialism, the emergence of the modern state system, U.S.

**TECHNOLOGY**

**Presentation Technology**
Course No.: CGS 2525
Prerequisite: Meet Dual Enrollment Criteria
This course is designed to teach the principles, concepts, and techniques involved in developing effective presentations with desktop presentation graphics (Microsoft PowerPoint).

**Aviation Meteorology**
Course No.: ASC 1210
Prerequisite: Enrolled in Aerospace Academy
Credit: 3.0
This introductory level course acquaints the aviation student with the fundamentals of the earth’s atmosphere, current theories on meteorology, and the effects of weather on aircraft and air traffic control. Particular emphasis will be given to the acquisition and interpretation of weather reports and forecasts from various weather information sources. Aviation Weather is specifically designed for the aviation student wishing to improve their knowledge and understanding of aviation weather necessary for any of the FAA Computer-Based Pilot Knowledge Tests. This course is offered through FCCJ. Three contact hours. (CBE) A.S.

**Environment of the Air Traffic Controller**
Course No.: ATT 1810
Prerequisite: Enrolled in Aerospace Academy
Credit: 3.0
This course is designed for both students of aviation or students interested in pursuing a career as an Air Traffic Controller. This course provides a better understanding of the Air Traffic Controller’s mission and working environment. This course presents a candid view of the Air Traffic Controller’s language, tools and profession. This course is offered through FCCJ. Three contact hours. (CBE) A.S., A.A.S.
Aircraft Familiarization
Course No: AMS102
Prerequisite: Teacher/Academy Coordinator Approval
Credit: .5 High School/2 College Credit Hours
Students will learn about the theory of aerodynamics and corrosion control involving the physical properties necessary as well as the types of structures they are found in.

Tools, Materials and Processes
Course No: AMS103
Prerequisite: Teacher/Academy Coordinator Approval
Credit: 1 High School/2 College Credit Hours
Students will develop skills in the use of basic mechanic’s hand tools, hardware, safety methods and the fabrication and installation of fluid lines.

Maintenance Mathematics and Physics
Course No: AMS101
Prerequisite: Teacher/Academy Coordinator Approval
Credit: .5 High School/2 College Credit Hours
Students will learn the fundamentals of mathematics and physics as it applies to an aviation format.

Regulations, Documentation and Drawings
Course No: AMS11
Prerequisite: Teacher/Academy Coordinator Approval
Credit: .5 High School/3 College Credit Hours
Students will learn about the privileges and limitations of the Federal Aviation Regulations along with pertinent aircraft maintenance.

Space Flight
Course No: SP110
Prerequisite: Teacher/Academy Coordinator Approval
Credit: .5 High School/3 College Credit Hours
Students will learn about the history of space flight, space shuttle operations, commercial and industrial applications in space.

Principles of Aeronautical Science
Course No: AS120
Credit: .5 High School/3 College Credit Hours
This course includes an introduction to Aeronautical Science that provides the students with a broad-based aviation orientation in flight-related areas appropriate to all non-Aeronautical Science degree programs.

Introduction to Computing Engineers
Course No: EGR115
Credit: .5 High School/3 College Credit Hours
This course includes an introduction to programming and computing for scientist and engineers. The course also introduces students to software engineering.

Flight Physiology
Course No: AS357
Credit: .5 High School/3 College Credit Hours
The purpose of this course is to teach students about flight physiology which include, altitude effects, spatial disorientation, body heat imbalance and other factors as they relate to pilot performance and survival effectiveness.

WORLD LANGUAGES
American Sign Language I
Course No.: SPA 1612
Prerequisite: Meet Dual Enrollment Criteria
An introduction to the linguistic structure and conceptual vocabulary of American Sign Language as used by deaf individuals. This course will emphasize the development of American Sign Language skills including receptive and expressive conversational skills. The course will describe the history and values and culture of deaf people in America. There will be additional costs required which will vary based on activity or projects.

American Sign Language II
Course No.: SPA 1613
Prerequisite: Meet Dual Enrollment Criteria
This course is a continuation of American Sign Language I and will emphasize intermediate level sign vocabulary, increasingly complex grammatical constructions, idioms, inflectional usage and the development of intermediate receptive and expressive conversational American Sign Language skills. There will be additional costs required which will vary based on activity or projects.

Foundations of Spanish 1
Course No.: SPN1120
Credit: 1.0
Prerequisite: Meet Dual Enrollment Criteria, Teacher Recommendation
An introduction to the Spanish language for those who have little or no knowledge of Spanish. The sequence of SPN 1120/1121 presents the essential elements of Spanish grammar, vocabulary, and culture that are needed in everyday life to speak in Spanish and understand it when it is spoken at a moderate speed by sympathetic native speakers. The course includes many types of activities designed to develop basic skills in speaking, listening comprehension, reading and writing with the greatest emphasis placed on practicing conversation. Students learn present tense conjugation, conjugation of reflexive verbs,
the informal future, the present progressive, and use of direct object pronouns.

**Foundations of Spanish 2**
Course No.: SPN1121
Credit: 1.0
Prerequisite: SPN1120 with a grade of C or higher
This course includes many types of activities designed to further expand the students’ communicative proficiency in speaking, listening comprehension, reading and writing with the greatest emphasis placed on practicing conservative.
Communicative competence is stressed. Students solidify and strengthen their grasp and use of regular and irregular present tense conjugations, reflexive verbs and direct object pronouns.
Graduation Options and Planning Forms
Advanced Academic Opportunities in
St. Johns County School District High Schools

Each St. Johns County high school offers Academically Challenging Curriculum to Enhance Learning (ACCEL) options which include but are not limited to: whole-grade and mid-year promotion, subject matter acceleration, virtual instruction in higher grade-level subjects, early graduation, and the Credit by Acceleration Program. These options include both challenging academic programs recognized worldwide and advanced courses for which college credit is awarded upon successful completion of coursework and examinations. A rigorous high school schedule that includes advanced coursework is a major predictor for success in college. Numerous studies show that students who have had rigorous courses (honors, AP, IB, AICE, Dual Enrollment) while in high school are prepared for the challenges of a college education and are much more likely to earn their degree within five years.

Parents need to be involved in the course selection process. The courses you and your child select are the first steps in preparing for the next level. As students develop their Customized Learning Paths (CLPs) with their parents and guidance counselors, they are encouraged to consider the following opportunities for advancement.

Honors Courses at All High Schools

Honors courses lay the academic foundation for advanced courses that can earn college credit while in high school. Honors courses include all those with an honors designation in the St. Johns County School District High School Course Catalog, Preliminary International Baccalaureate (Pre-IB) and Preliminary Advanced International Certificate of Education (Pre-AICE) courses, and Florida Virtual School Courses with an honors designation.

Honors Course Placement Criteria

1. Grades - A grade of “C” or better in the previous honors course OR an “A” in the previous standard course

   OR

2. FCAT – Students must score a Level 4 or 5 in appropriate area and not less than a Level 3 in any area:
   - Mathematics FSA for placement in honors mathematics science classes
   - Reading FSA for placement in honors English, social studies, science or foreign language
   OR

3. PSAT – A score of 48 or higher on the appropriate assessment:
   - Math for mathematics and science honors class placement
   - Reading and/or language for English, social studies, science and foreign languages honors class placement
   OR

4. PLAN - A score of 170 (English), 210 (mathematics) or higher on the appropriate assessment:
   - Math for mathematics honors class placement
   - Reading and/or language for English, social studies, science and foreign languages honors class placement
5. **Norm Referenced Test** – Students must score a stanine of 7, 8, or 9 on an appropriate assessment:
   - Math for mathematics honors class placement
   - Reading for English, social studies, science, and foreign language honors class

**OR**

In the case of extenuating circumstances, petition may be made on a case-by-case basis to the principal, who makes the final decision for student placement.

**Advanced International Certificate of Education (AICE) at St. Augustine High School**

The AICE Program is an international curriculum and examination program modeled on the British pre-college curriculum. To be considered for an AICE Diploma, a candidate must earn the equivalent of six credits by passing a combination of examinations at either the full (one credit) Advanced Subsidiary Level (AS) or double (two credits) International Advanced Level (A), with at least one course coming from each of the three curriculum areas. Florida’s colleges and universities provide college credit for successfully passing the exams.

**International Baccalaureate (IB) at Allen D. Nease High School and Pedro Menendez High Schools**

The IB Diploma Program is a rigorous pre-university course of study leading to internationally standardized tests. The program’s comprehensive two-year curriculum allows its graduates to fulfill requirements of many nations’ education systems. Students completing IB courses and exams from six subject groups are eligible for college credit. The award of credit is based on the scores achieved on the IB exams. Students can earn up to 30 postsecondary semester credits by participating in this program at the high school level. Community service is required.

**Pre-International Baccalaureate Program at Allen D. Nease and Pedro Menendez High Schools**

The Pre-IB program is the freshman and sophomore foundation courses in the rigorous IB program. The curriculum emphasizes an understanding of world cultures, analysis, and critical thinking.

**Advancement Via Individual Determination (AVID) at Pedro Menendez, St. Augustine and Allen D. Nease High Schools**

AVID is a college readiness system designed to prepare and support students in rigorous course work. The AVID mission is to help students develop the skills they need to be successful in college and other postsecondary opportunities. The program places special emphasis on growing writing, critical thinking, teamwork, organization and reading skills.

**AVID:**

- Teachers skills and behaviors for academic success
- Provides intensive support with tutorials and strong student/teacher relationships
- Creates positive peer groups for students
- Develops a sense of hope for personal achievement gained through hard work and determination
• Provides the support needed for educators, by teaching them research-based instructional strategies, through targeted professional development

AVID strategies are implemented across all subject areas throughout the school campus.

**Dual Enrollment at all schools**

Dual enrollment allows eligible middle and high school students to enroll in postsecondary courses. They earn credit toward high school graduation and at the same time earn credit toward a college degree or technical certificate. Our primary provider of dual enrollment courses is St. Johns River State College. Students are permitted to enroll in dual enrollment courses on a part-time basis during school hours, after school, or during the summer term and on a full-time basis in their junior and senior years. For a list of dual enrollment courses that are equivalent to high school courses and satisfy graduation requirements, see [http://www.fldoe.org/core/fileparse.php/5421/urlt/0078394-delist.pdf](http://www.fldoe.org/core/fileparse.php/5421/urlt/0078394-delist.pdf).

**Collegiate High School**

Collegiate High School is a specialized dual enrollment program which maps out a multi-year process that allows admitted students to complete a full 60 credits of dual enrollment coursework, culminating in earning both a standard high school diploma as well as an Associate of Arts (AA) Degree upon the completion of four years of high school. Seating is limited and application must be made at each High School.

**Early Admission at all schools**

Early admission is similar to dual enrollment, except that qualified students enroll in college/university courses full-time during their last year in high school. They earn credits simultaneously toward a college degree and a high school diploma.

**Advanced Placement (AP) Courses at all schools**

The College Board’s Advanced Placement (AP) Program is a nationwide program consisting of more than 30 college level courses and exams offered at participating high schools. Subjects range from art to statistics. Students who earn a qualifying grade of 3 or above on an AP exam may earn college credit, placement in higher level courses or both, depending on the college or university. There is no guarantee that a college will accept credits earned through this program.

**Placement International Diploma (APID) at all high schools**
The Advanced Placement International Diploma is a separate diploma issued by AP College Board that is internationally recognized. To receive the APID, a student must earn a grade of 3 or above in five AP exams in specified areas and request that at least one AP score be sent to an international university. Students interested in pursuing this option should see their counselor.

**St Johns Virtual School**

St. Johns Virtual School (SJVS) offers multiple, high quality, online curriculums for grades K-12. Courses are taught by St. Johns County teachers and students may opt to take one or a few courses during the school day or apply to the diploma granting Full Time program. SJVS can be a resource for students with limited access to AP or other course offerings in their zoned schools. For more information, visit [http://www-sjvs.stjohns.k12.fl.us](http://www-sjvs.stjohns.k12.fl.us) or call 904-547-8086.
ST. JOHNS COUNTY SCHOOLS

General Guidelines for Dual Enrollment Courses

Dual Enrollment Courses 1007.271(1)F.S., 1007.271(4)F.S.

The dual enrollment program is defined as enrollment of an eligible secondary (grades 6-12) student or home education student in a postsecondary course, or courses, creditable toward high school completion and a career certificate or an associate or baccalaureate degree. The High School Subject Area Equivalency List is located at http://www.fldoe.org/core/fileparse.php/5421/urlt/0078394-delist.pdf.

Through an articulation agreement, SJCSD students attend dual enrollment courses at St. Johns River State College (SJRSC). A student may request an exception to the SJRSC attendance requirement by filing a dual enrollment waiver. Steps for obtaining a dual enrollment waiver are:

• The student must write a letter requesting an exception be made to the policy requiring his/her participation in Dual Enrollment at SJRSC, which serves the St. Johns County School District. In this letter an explanation must be given describing the rationale for the request.
• The student must complete Section I of the DE Waiver form (available at Inside St. Johns, Curriculum Services, under forms) and submit it with his/her letter to the high school guidance counselor for processing. Completing the petition process does not guarantee approval of the waiver.
• The guidance counselor must submit the waiver request to the principal for approval/disapproval.
• If approved, the principal must submit the waiver to the Director of Instructional Services for approval.
• The Director of Secondary Instructional Services must submit the approved waiver to the Director of Dual Enrollment at SJRSC.

Dual enrollment courses may be taken during school hours, after school hours and during the summer term. A student shall be granted credit toward high school graduation requirements for appropriate courses taken through dual enrollment. Without prior approval, there is no guarantee that high school credit will be granted for non-SJRSC courses.

Vocation-preparatory instruction, college-preparatory instruction and other forms of pre-collegiate instruction, as well as physical education courses that focus on the physical execution of skills rather than the intellectual attributes of the activity are ineligible for inclusion in the dual enrollment program.

Dual enrollment shall be offered on the high school campus whenever possible. Students should take DE courses on their zoned high school campus if they are offered there, as opposed to the SJRSC campus. Taking a dual enrollment course through a 4-year state university is not an option if the course is offered on the local high school campus or SJRSC. A waiver would be needed when the advanced studies progression of the student require a third year college curriculum. The district has an articulation agreement with UNF for these very unusual circumstances.

Dual enrollment courses receive the same weighting for GPA calculation as International Baccalaureate (IB), Advanced International Certificate of Education (AICE), and Advanced Placement (AP).
The Dual Enrollment Transfer Guarantee is to be distributed to all dual enrollment students and their parents. It is available at https://info.fldoe.org/docushare/dsweb/Get/Document-6472/hb7059tapb.pdf.


Prerequisites for Dual Enrollment 1007.271 F.S.

- Students must first meet district qualifications for honors course placement to be considered for dual enrollment.
- Students must demonstrate readiness for college-level coursework if the student is to be enrolled in college courses.
- *Career* dual enrollment is limited to students enrolled in courses/programs leading to industry certification.
- Students must have a 3.0 unweighted GPA for college-credit dual enrollment courses, or a 2.0 unweighted GPA for career certificate dual enrollment courses.
- Exceptions to the required GPAs may be granted if the school and community college agree and the terms of the agreement are contained within the dual enrollment articulation agreement.
- Participation in the *career* early admission program shall be limited to students who have completed a minimum of four semesters of full time secondary enrollment, including studies undertaken in the ninth grade.

To continue participation in college-credit dual enrollment, students must maintain a 3.0 unweighted high school GPA and the minimum postsecondary GPA established by SJRSC. To continue participation in career certificate dual enrollment courses, students must maintain a 2.0 unweighted high school GPA.

Regardless of meeting student eligibility requirements for continued enrollment, a student may lose the opportunity to participate in a dual enrollment course if the student is disruptive to the learning process such that the progress of other students or the efficient administration of the course is hindered.

Dual enrollment courses taught on the high school campus may not be combined with any non-college-credit high school course.

Students must have the minimum of these scores to be considered college ready. They may mix and match their best score from these tests. Test scores must be less than two years old.

<table>
<thead>
<tr>
<th>Qualifying Placement Test Scores to Enroll in Dual Enrollment English and Math at St. Johns River State College</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English Composition (ENC 1101)</strong></td>
</tr>
<tr>
<td><strong>ACT</strong></td>
</tr>
<tr>
<td><strong>SAT</strong></td>
</tr>
<tr>
<td><strong>CPT</strong></td>
</tr>
<tr>
<td><strong>PERT</strong></td>
</tr>
</tbody>
</table>

*University of North Florida
Dual enrollment and early admission students are exempt from the Florida College System degree admissions requirements (1007.263 F.S.).

**Dual Enrollment Articulation Agreement 1007.235 F.S., 1007.271 F.S.**

The superintendent of schools and president of the community college shall complete a dual enrollment articulation agreement prior to fall registration each year. The agreement shall include, but not be limited to, the following components:

- a plan for the community college to provide guidance services to participating students on the selection of courses in the dual enrollment program,
- the process by which students and their parents exercise their option to participate in an articulated acceleration program,
- high school credits earned for completion of each dual enrollment course,
- postsecondary courses that meet the criteria to be counted toward meeting graduation requirements,
- eligibility criteria for student participation in dual enrollment courses and programs,
- institutional responsibilities regarding student screening prior to enrollment and monitoring student performance,
- identification of the instructional quality criteria by which dual enrollment courses and programs are to be judged,
- delineation of institutional responsibilities for assuming the costs for dual enrollment courses and programs, including responsibilities for student instructional materials,
- delineation of responsibility for providing student transportation if the dual enrollment is conducted at a facility other than a high school campus, and
- process for converting college credit hours earned through dual enrollment and early admission programs to high school credit based on mastery of course outcomes.

**Student Materials for Dual Enrollment Courses 1007.271(13) F.S.**

Students enrolled for dual enrollment courses through a district high school are exempt from the payment of registration, tuition, online instructional materials access code and lab fees. Core subject textbooks assigned for use within dual enrollment courses shall be made available free of charge to district dual enrollment students. Due to the re-use of dual enrollment materials, it is imperative that dual enrollment students return their books on time. There will be a $10/book per day late fee for books not returned at the designated time.

Home education students may enroll in a dual enrollment course at their zoned high school with the principal’s approval. They may take the course at the college if it is not available at the zoned high school. Each college must enter into a Home Education Articulation Agreement with each student seeking enrollment in a dual enrollment course. Private school students may not enroll in our school district for a dual enrollment course to obtain exemptions from fees.

**Student Transportation for Dual Enrollment Courses**

Students taking dual enrollment courses on a postsecondary campus or on a high school campus outside of regular school hours must provide their own transportation.

**Dual Enrollment and the Three-Year 18-Credit ACCEL Graduation Program Students**

Students enrolled in three-year 18-credit ACCEL graduation program may be eligible for dual enrollment credit. However, all dual enrollment courses must be taken prior to the completion of the 18 required credits.
Funding 1007.272(2) F.S.

No student may be counted for funding through both a dual enrollment and advanced placement program.

Students who will graduate prior to completion of a dual enrollment course may not register as a dual enrollment student. An eligible student may enroll and pay tuition and fees. (1007.271 F.S.)

**Instructional Time for Dual Enrollment 1007.271(2) F.S.**

Instructional time for dual enrollment may vary from 900 hours; however, schools may only report a dual enrollment student for a maximum of 1.0 FTE. Each semester of instruction (.5 credit) that is eligible for high school and dual enrollment credit shall be reported as 75 membership hours for purposes of FTE calculation.

**Enrollment in College Courses for College Credit Only**

Students enrolled in postsecondary instruction not creditable toward a high school diploma shall be required to assume the cost of instructional materials and fees.

**Placement Criteria for Dual Enrollment at First Coast Technical College**

Students wishing to be placed in dual enrollment classes at First Coast Technical College must fulfill the following requirements:

- be in grade 11 or 12,
- have a 2.5 or higher GPA upon entry,
- complete the dual enrollment/registration form including all required signatures,
- complete assessment testing within six weeks of program entry (if not completed, as recommended, prior to entry),
- maintain a grade of C or above average in selected dual enrollment program(s).

**Placement Criteria for Dual Enrollment – Associate Degree at St. Johns River State College 1007.271(3) F.S.**

Students in grades 6-12 wishing to enroll as dual enrollment students (AA or AS degrees) at St. Johns River State College first must meet St. Johns County School District Honors Criteria. In addition, students must meet the following requirements:

- demonstrate readiness for college or career level course work,
- be seeking an associate in science college degree, or an associate in arts college degree,
- have a minimum 3.0 unweighted cumulative GPA,
- have demonstrated academic, social and emotional maturity to ensure success in college level study,
- have a counselor’s and principal’s approval,
- be limited to 10 hours of college credit enrollment per college semester,
- maintain a grade of C or better in each class to remain in the dual enrollment program,
- be aware that receiving a grade of D or F, or withdrawing (W) for any course results in ineligibility to remain in the dual enrollment program, and provide acceptable results from the American College Test (ACT), the Scholastic Aptitude Test (SAT), the Common Placement Test (CPT) or another standardized placement test for college level English and math.
Eligible dual enrollment students are exempt from the payment of registration, tuition, online access fees and laboratory fees.

**Dual Enrollment Credit Limitations**
Eligible students may earn up to 10 dual enrollment credits per college semester for each fall and spring semester (as defined by the community college semester). Students whose Customized Learning Path (CLP) indicates the need for two science courses, two labs, and a 3 credit DE course for a total of 11 credits in one semester may petition for permission to take 11 credits. The principal or designee, in coordination with dual enrollment coordinator at the community college, shall approve or disapprove the petition.

Vocational-preparation courses, college preparatory courses, and physical education courses that focus on the physical education of a skill, rather than the intellectual attributes of the activity, are ineligible for dual enrollment credit.

**Career Dual Enrollment 1007.271(4) F.S.**

Career dual enrollment shall be provided as a curricular option for secondary students to pursue in order to earn a series of elective credits toward the high school diploma. Career dual enrollment shall be available for secondary students seeking a degree or certificate from a complete career-preparatory program and shall not be used to enroll students in isolated career courses.

**Placement Criteria for Career Dual Enrollment - Career Certificate at St. Johns River State College**
Students wishing to enroll in the dual enrollment career certificate program at St. Johns River State College must meet the following requirements:

- demonstrate readiness for career level course work,
- have a minimum 2.0 unweighted grade point average, and
- take a series of elective credits rather than isolated career courses.

**Collegiate High School/Dual Enrollment Option 1007.273(11) F.S.**

Collegiate High School is an option for public high school seniors to earn CAPE industry certifications (1008.44 F.S.) and to successfully complete 30 credit hours through the dual enrollment program. Florida Statute 1007.271 establishes that “the Dual Enrollment program is the enrollment of an eligible secondary student in a postsecondary course creditable toward high school completion and a career certificate or an associate or baccalaureate degree.”

**Early Admission to College 1007.271(10) F.S.**

After having earned 17 credits, a student may be excused from the last two semesters of his/her high school experience if he/she is accepted for admission by an accredited college or university. The student must meet the following requirements:

- have an unweighted GPA of 3.0 or better,
• perform acceptably on the entry level placement instrument designated by the postsecondary institution, and
• obtain a written recommendation from the school principal or his/her representative.

A student under this program shall have the rights and privileges of the Dual Enrollment Program if an agreement exists with that college. If a student plans to use the Early Admission option at a school with which there is not a current agreement with St. Johns County Schools, the student must obtain approval for early admission from the superintendent and the School Board.

A student under this program may be awarded a diploma when the student has completed two college semesters as a full-time student participating in eligible courses and earning no less than 24 semester hours and maintaining at least a C average. After the conclusion of each college semester, it is the student's responsibility to furnish the school with an official college transcript of work completed.

A student who is enrolling as an Early Admissions student who has passed the AP/Language/Literature test(s) and/or the AICE exam with a high enough score may earn Composition I, II and/or III credit and will be able to use the credit(s) as a replacement for English IV credit. This does not apply to an IB student since IB tests are taken in the senior year, and credit is not awarded until late summer after graduation. The student should check with the college or university he/she plans to attend to verify that the credit(s) received from AP or AICE exams will be accepted.

Early Admission students shall retain any honors earned in high school prior to early admission to college with one exception: Students under this program cannot receive additional honors such as valedictorian or salutatorian. Early admissions students who are dually enrolled shall be granted senior privileges.
Students Entering Grade Nine in the 2014-2015 School Year and Forward
Academic Advisement Flyer—What Students and Parents Need to Know

What are the diploma options?

Students must successfully complete one of the following diploma options:
- 24-credit option
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL) option
- Advanced International Certificate of Education (AICE) curriculum
- International Baccalaureate (IB) Diploma curriculum

What are the state assessment requirements?

Students must pass the following statewide assessments:
- Grade 10 English Language Arts or a concordant score
- Algebra I end-of-course (EOC); the results constitute 30 percent of the final course grade* or a comparative score.
Refer to Graduation Requirements for Florida’s Statewide Assessments for concordant and comparative scores.

Students must participate in the EOC assessments; the results constitute 30 percent of the final course grade*. These assessments are in the following subjects:
- Biology I
- U.S. History
- Geometry

*Special note: Thirty percent not applicable if not enrolled in the course but passed the EOC.

What is the credit acceleration program (CAP)?

This program allows a student to earn high school credit if the student passes an Advanced Placement (AP) examination, a College Level Examination Program (CLEP) or a statewide course assessment without enrollment in the course. The courses include the following subjects:
- Biology I
- U.S. History
- Geometry
- Algebra I

What are the graduation requirements for students with disabilities?

Two options are available only to students with disabilities. Both require the 24 credits listed in the table, and both allow students to substitute a career and technical education (CTE) course with related content for one credit in ELA IV, mathematics, science and social studies (excluding Algebra I, Geometry, Biology I and U.S. History).
- Students with significant cognitive disabilities may earn credits via access courses and be assessed via an alternate assessment.
- Students who choose the academic and employment option must earn at least 0.5 credit via paid employment.

What are the requirements for the 24-credit standard diploma option?

### 4 Credits English Language Arts (ELA)
- ELA I, II, III, IV
- ELA honors, AP, AICE, IB and dual enrollment courses may satisfy this requirement.

### 4 Credits Mathematics
- One of which must be Algebra I and one of which must be Geometry.
- Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry).

### 3 Credits Science
- One of which must be Biology I, two of which must be equally rigorous science courses.
- Two of the three required credits must have a laboratory component.
- An industry certification that leads to college credit substitutes for up to one science credit (except for Biology I).
- An identified rigorous computer science course with a related industry certification substitutes for up to one science credit (except for Biology I).

### 3 Credits Social Studies
- 1 credit in World History
- 1 credit in U.S. History
- 0.5 credit in U.S. Government
- 0.5 credit in Economics with Financial Literacy

### 1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts
- To include the integration of health

### 8 Elective Credits
- 1 Online Course Within the 24 Credits
- Students must meet the state assessment requirements (see left column).
- Students must earn a 2.0 grade point average on a 4.0 scale.

Revised July 2017
What are the requirements for standard diploma designations?

**Diploma Designations**

<table>
<thead>
<tr>
<th>Scholar Diploma Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>In addition to meeting the 24-credit standard high school diploma requirements, a student must meet the following requirements:</td>
</tr>
<tr>
<td>- Earn 1 credit in Algebra II;</td>
</tr>
<tr>
<td>- Pass the Geometry EOC;</td>
</tr>
<tr>
<td>- Earn 1 credit in statistics or an equally rigorous mathematics course;</td>
</tr>
<tr>
<td>- Pass the Biology I EOC;</td>
</tr>
<tr>
<td>- Earn 1 credit in chemistry or physics;</td>
</tr>
<tr>
<td>- Earn 1 credit in a course equally rigorous to chemistry or physics;</td>
</tr>
<tr>
<td>- Pass the U.S. History EOC;</td>
</tr>
<tr>
<td>- Earn 2 credits in the same world language; and</td>
</tr>
<tr>
<td>- Earn at least 1 credit in AP, IB, ACE or a dual enrollment course.</td>
</tr>
<tr>
<td>A student is exempt from the Biology I or U.S. History assessment if the student is enrolled in an AP, IB or ACE Biology I or U.S. History course and the student</td>
</tr>
<tr>
<td>- Takes the respective AP, IB or ACE assessment; and</td>
</tr>
<tr>
<td>- Earns the minimum score to earn college credit.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Merit Diploma Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meet the standard high school diploma requirements</td>
</tr>
<tr>
<td>Attain one or more industry certifications from the list established (per section 1003.492, Florida Statutes [F.S.]).</td>
</tr>
</tbody>
</table>

Can a student who selects the 24-credit program graduate early?

Yes, a student who completes all of the 24-credit program requirements for a standard diploma may graduate in fewer than eight semesters.

What is the distinction between the 18-credit ACCEL option and the 24-credit option?

- 3 elective credits instead of 8
- Physical Education is not required
- Online course is not required

All other graduation requirements for a 24-credit standard diploma must be met (per s. 1003.4282(3)(a)-(e), F.S.).

Where is information on Bright Futures Scholarships located?

The Florida Bright Futures Scholarship Program rewards students for their academic achievements during high school by providing funding to attend a postsecondary institution in Florida. For more information, visit Florida Bright Futures Scholarship Program.

What are the public postsecondary options?

**State University System (SUS)**

Admission into Florida’s public universities is competitive. Prospective students should complete a rigorous curriculum in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida’s public universities, a first-time-in-college student must meet the following minimum requirements (credit earned by industry certification does not count for SUS admission):

- High school graduation with a standard diploma
- Admission test scores
- 16 Credits of approved college preparatory academic courses
  - 4 English (3 with substantial writing)
  - 4 Mathematics (Algebra I level and above)
  - 3 Natural Science (2 with substantial lab)
  - 3 Social Science
  - 2 World Language (sequential, in the same language)
- 2 Approved electives

**The Florida College System**

The 28-member Florida College System offers career-related certificates and Associate in Science degrees that prepare students to go directly into the workforce, as well as Associate of Arts degrees that prepare students to transfer to a bachelor’s degree program. Many also offer baccalaureate degrees in high-demand fields. The Florida College System has an open-door policy enabling students who have earned a standard high school diploma, high school equivalency diploma or have demonstrated success in postsecondary coursework to be admitted to an associate degree program.

**Career and Technical Centers**

Florida also offers students 48 accredited career and technical centers throughout the state, which provide the education and certification necessary to work in a particular career or technical field. Programs are flexible for students and provide industry-specific education and training for a wide variety of occupations.

**Where is information on financial aid located?**

The Florida Department of Education Office of Student Financial Assistance administers a variety of postsecondary educational state-funded grants and scholarships. To learn more, visit Office of Student Financial Assistance.

Revised July 2017
# 24 Credit High School Program Checklist

One course must be an online course

<table>
<thead>
<tr>
<th>Student Name:</th>
<th>Student ID#:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 18 core curriculum credits

#### 4 credits English: Courses must include a major concentration in composition, reading for information and literature.

- [ ]
- [ ]
- [ ]
- [ ]

#### 4 credits mathematics: Algebra I and Geometry and two more

- [ ]
- [ ]
- [ ]
- [ ]

#### 3 credits science: 1 credit in Biology and two more equally rigorous courses. Two of the three must include a laboratory component

- [ ]
- [ ]
- [ ]

#### 3 credits social studies: 1 credit United States history, 1 credit world history, .5 credit economics and .5 credit United States government

- [U.S. History]
- [World History]
- [Economics]
- [U.S. Government]

#### 1 credit in fine or performing arts, or speech & debate, or practical arts

- [ ]
- [ ]

#### 1 credit physical education: to include integration of health

- [ ]
- [ ]

#### 2 credits in the same World Language required for direct admission into a 4 year state university, but not a requirement to graduate from high school

- [ ]
- [ ]

### 8 credits in electives

- [ ]
- [ ]
- [ ]
- [ ]

### Signatures

<table>
<thead>
<tr>
<th>Student:</th>
<th>Passing score on FCAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>□ Reading</td>
</tr>
<tr>
<td></td>
<td>□ Algebra I EOC</td>
</tr>
<tr>
<td>Parent:</td>
<td>□ 2.0 or above unweighted cumulative GPA</td>
</tr>
<tr>
<td>Date:</td>
<td>□ ACT or SAT taken before graduation</td>
</tr>
</tbody>
</table>
Exhibit A

Dual Enrollment: Off Campus Courses
Petition for Permission to Register

Please complete the following information to petition to take a dual enrollment course off campus when the same course is offered at your school. Upon completion of this form with the appropriate signatures, you may begin the process of registering for the course. You must provide a copy of this form with your St. Johns River State College registration form.

Student and Course Information:

Student name: __________________________ Date: __________________________

School: __________________________

Off campus course requested: __________________________ Course #: __________________________

Explanation of how the requested off-campus course aligns with your CLP:

Parent Approval:

Signature: __________________________ Date: __________________________

Guidance Department Action:

Guidance Department Decision: Approved □ Denied □ Date: __________________________

If denied, reason for denial: ________________________________________________________

Counselor name: __________________________

Counselor signature: __________________________

Administrative Action:

Administration decision: Approved □ Denied □ Date: __________________________

If denied, reason for denial: ________________________________________________________

Administrator name: __________________________ Title: __________________________

Administrator signature: __________________________

Comments:

*Students must attach a copy of this form to their St. Johns River State College registration form.*
Dual Enrollment Community College Waiver Request

Directions for Obtaining a DE Waiver:

- The student must write a letter requesting an exception be made to the policy requiring his/her participation in Dual Enrollment at SJRCC, the community college which serves the St. Johns County School District. In this letter, an explanation must be given describing the rationale for the request.
- The student must complete Section I below and submit it with his/her letter to the high school guidance counselor for processing. Completing the petition process does not guarantee approval of waiver.
- Guidance must submit the waiver request to the Principal for approval/disapproval
- If approved, the Principal must submit the waiver to the Director for Instructional Services for approval.
- The Director for Instructional Services must submit the approved waiver to the Director of Dual Enrollment at SJRCC
- SJRSC will approve and send final approval form to requesting student’s school copying Director of Instructional Services

Student Initiated Request:

Name: ___________________________ Date: ________________

High School: ___________________ Student ID # ___________ H.S. Graduation Date __________

I hereby request a waiver to attend FSCJ rather than SJRCC due to the following:

- [ ] class or program of study not offered at SJRCC (indicate class or program) __________________
- [ ] FSCJ is in closer proximity to my home or high school than SJRCC
- [ ] Other (explain) ________________________________________________________________

St. Johns County School District Approval:

High School Principal & School District Designee Approval

 Recommend: 
[ ] Approval 
[ ] Disapproval

Principal: ____________________________ Date: ____________________________

School District Designee: ____________________________ Date: ____________________________

Comments: ____________________________

St. Johns River State College Approval:

Director of Dual Enrollment & Open Campus Provost Approval

 Recommend: 
[ ] Approval 
[ ] Disapproval

Director of DE: ____________________________ Date: ____________________________

Open Campus Provost: ____________________________ Date: ____________________________

Comments: ____________________________
**Exhibit C**

**St. Johns County School District**

**Dual Enrollment**  
Textbook Checkout Agreement

<table>
<thead>
<tr>
<th>Student Name</th>
<th>__________________________________________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>______________________________________________________________________</td>
<td></td>
</tr>
<tr>
<td>(Please Print)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| e-mail Address | __________________________________________________________ |
| ______________________________________________________________________ |
|                |

| Phone | __________________________________________________________ |
| ______________________________________________________________________ |
|                |

| High School | __________________________________________________________ |
| ______________________________________________________________________ |
|                |

| Counselor’s Name | __________________________________________________________ |
| ______________________________________________________________________ |
|                |

I, __________________________ understand that it is my responsibility to return textbook(s) in good condition to The Fullerwood Center no later than the last public school day in December of the enrollment year.

or pay the **overdue fee of $10.00 per book, per day**. Consumable materials such as workbooks, solutions & lab manuals are not to be written in. Full replacement price will be charged in this event. I am also responsible for paying the purchase price for any textbooks not returned, lost or unnecessarily damaged.

The failure to collect such sum upon reasonable effort by the high school principal may result in suspension of the pupil from participation in extracurricular activities or satisfaction of the debt by the pupil through community service activities at the school site as determined by the principal.

FS 1006.28 (3b)
Exhibit D

St. Johns River State College
Dual Enrollment Textbook Voucher

Please issue one copy of the textbook(s) for the following course(s).

Student Name:___________________________________________________________________________

High School Name:________________________________________________________________________

Identification Number:_____________________________________________________________________

Home Phone:___________________________E-mail address:_____________________________________

Course name and number:_________________________________________________________________

Course name and number:_________________________________________________________________

Course name and number:_________________________________________________________________

Course name and number:_________________________________________________________________

Course name and number:_________________________________________________________________

Course name and number:_________________________________________________________________

Note: In order to avoid being charged the full price of the textbook, you are responsible for returning it in good condition to the Fullerwood Media Center, 10 Hildreth Drive, at the end of the first semester. Make sure that the book is recorded as returned!

Student Signature:________________________________________________________________________

Date:___________________________________________________________________________________

The textbooks for the above course(s) are not available to the student from our inventory and I am therefore authorizing the purchase of the textbook(s). The applicable county school board will be billed for the book(s).

Authorized by:___________________________________________________________________________

Date:___________________________________________________________________________________