



PROGRAM OF STUDIES

2022- 2023

**4050 E. COWBOY WAY
LABELLE, FLORIDA 33935
(863) 674-4120**

**Tammy Bass, Principal
Amanda Howard, Assistant Principal
Justin Helm, Dean
Jennifer McClain, Dean
Jessica Bechtel, Dean
Michelle Zimmerly, School Counselor
Angela Hough, School Counselor
Rebecca Doud, School Counselor**

LABELLE HIGH SCHOOL MISSION STATEMENT

PROVIDE a safe, caring and healthy environment where all can learn.

PROMOTE personal integrity and service to others.

ENCOURAGE individual strengths, uniqueness and cultural diversity.

SHARE responsibilities with students and parents.

HELP all to realize their full potential.

LA MISION DE LA ESCUELA SECUNDARIA LABELLE

PROVEER un ambiente seguro, el cuidado y saludable donde todos puedan aprender.

PROMOVER la integridad personal y servicio a los demás.

FOMENTAR las fortalezas individuales singularidad y la diversidad cultural.

COMPARTIR responsabilidades con los estudiantes y padres de familia.

AYUDE a todos a conseguir su total potencial.

LABELLE HIGH SCHOOL

PROGRAM OF STUDIES

2022- 2023

REGISTRATION GUIDELINES:

The LaBelle High School Program of Studies is a curriculum guide for students and their parents. Students should review the programs and courses, graduation requirements, course values and prerequisites, scholarship information, and other valuable information contained in this guide with their parents. Students should choose courses that satisfy graduation requirements and help them prepare for post-secondary options: college or technical programs, career readiness, military service, or employment.

REGISTRATION STEPS:

1. **READ** the Program of Studies and discuss the courses with your parents.
2. **REVIEW** your Academic History. **Choose academic courses that are required for graduation and elective courses that will help you achieve post-secondary goals.** If you are an 8th grader, talk to your teachers about course selection AND honors/ advanced placement recommendations.
3. **ATTEND** Curriculum Night at LaBelle High School on the day announced.
4. **ASK** your teachers if your course selections are the appropriate level:
 - ★ General – Courses designed to meet minimum graduation requirements and post-secondary preparation. These courses are suitable for all students.
 - ★ Honors – Courses designed for motivated students who wish to challenge themselves and earn an extra weighted grade point. These courses prepare students for college or other post-secondary educational opportunities.
 - ★ Advanced Placement (AP) & Dual Enrollment – College-level coursework for highly motivated students who want to earn 2 extra weighted grade points and prepare for college.
 - ★ Career-Tech Ed – Courses designed to prepare students for certification, employment or post-secondary educational opportunities in a specific career pathway.
5. **COMPLETE** the registration sheet and turn in your registration sheet prior to the deadline date.
6. **ASK** your teachers and school counselor questions about course selections before submitting your registration sheet.

COURSE SELECTION RESTRICTIONS:

1. Courses are subject to change based on course demand and teacher availability.
2. Core academic courses must adhere to the State of Florida class size cap.
3. All courses are not available for every period; conflicts may occur and students may have to choose between courses offered during the same period.
4. Courses without a minimum of 15 students may be canceled.

SCHEDULE CHANGE POLICY

Once student schedules are released, requests for schedule changes will only be considered for the following reasons:

1. Failure of a prerequisite or required course
2. Scheduling error
3. Successful completion of a summer school course
4. State Test Score reports
5. Graduation or college requirement omitted from schedule
 - ★ Schedule changes will take place during the 1st week of the semester

GRADING SCALE / POINT VALUE PER CREDIT*

The following table lists the State of Florida Grade Point Average (GPA) values and the Hendry County School system weighted Grade Point Average (GPA) values:

*Hendry County School District grade weighting does not apply to university admissions or Bright Futures eligibility

GRADE	PERCENT	GRADE DEFINITION	NON-WEIGHTED GPA (FL)	HONORS WEIGHTED GPA (Hendry)	AP & DUAL ENROLLMENT WEIGHTED GPA (Hendry)
A	90-100	Outstanding progress	4	5	6
B	80-89	Above Average progress	3	4	5
C	70-79	Average progress	2	3	4
D	60-69	Below Average: Non-mastery of subject matter	1	2	3
F	0-59	Failure	0	0	0

GRADE FORGIVENESS

Students who earn a *D* or *F* in a course may retake the course and replace the grade with a *C* or higher. Credit toward graduation can only be earned once. Middle school students who earn a *C*, *D*, or *F* in a high school level course may retake the same course in high school. The course must be taken the first year the student enters high school.

LHS WEBPAGE

Parents and Students are encouraged to visit the school webpage to access academic, club, and sports information. Links are included to the student grades on FOCUS. Parents and students are encouraged to register on the site. This will allow you to receive reminders and announcements from teachers, club sponsors, and coaches. You may also view and download various policies, procedures, and forms such as: registration sheets, sports physicals, travel release, etc.

LABELLE HIGH SCHOOL GRADUATION REQUIREMENTS

Students Entering Grade Nine in the 2015-2016 Year and Forward

Required Courses	Minimum Requirement
English	4.0
Mathematics	4.0 (must include Algebra I, Geometry)
Science ☆ at least 2 classes with a lab	3.0 (must include Biology)
Social Studies	1.0 World History 1.0 American History .5 American Government .5 Economics
Physical Education	1.0 HOPE – Health (online component)
Fine Arts or Performing Arts	1.0
Remaining Elective choices:	8.0 (may include Foreign Language**, CTE courses, fine arts, PE)
TOTAL CREDITS REQUIRED FOR GRADUATION	24
Other Graduation Requirements	
Minimum GPA (grade point average)	2.0 on a 4.0 scale (state/ unweighted GPA)
FSA ELA Assessments Grade 10	Level 3 passing score or a concordant score
Algebra I EOC (End of Course) Exam	Passing score and will count 30% of final grade
Biology I EOC (End of Course) Exam	Will count 30% of final grade
Geometry I EOC (End of Course) Exam	Will count 30% of final grade
U.S. History EOC (End of Course) Exam	Will count 30% of final grade

SPECIAL NOTES:

- Online class required, to be met through the HOPE credit requisite
- A 3-year graduation plan (ACCEL) is available for dual enrolled and early admission students to college or vocational programs (see your school counselor for more information)
- **Foreign Language is not required for graduation but is required for university admissions
- Science: two credits must have a laboratory component
- You must have earned a Certification in order to participate in Ag Direct or Executive Intern

RECOMMENDATIONS FOR HIGH SCHOOL STUDENTS TO COMPLETE BEFORE GRADUATION:

- Take the Accuplacer test to qualify for dual enrollment college courses
- Take the ACT or SAT college admissions tests in your 10th-12th grade years (all LHS students qualify for two ACT and SAT waivers each in the 11th and 12th grade only)
- Challenge yourself with honors, AP coursework, or/ and dual enrollment courses
- Take the ASVAB in 11th-12th grade if you are interested in the U.S. military or to explore career interests
- Take elective courses that you enjoy or that will help you decide and prepare for a career path
- Become familiar with Florida Bright Futures Scholarship requirements for scholarship opportunities
- Volunteer and earn community service hours
- Get involved at LHS: Join a club, play a sport, serve in student government
- Check grades weekly and review your Academic Histories each semester for accuracy!

IMPORTANT INFORMATION FOR HIGH SCHOOL GRADUATION, COLLEGE PREPAREDNESS, AND CAREER READINESS

GRADE CLASSIFICATIONS:

- Freshman:** Promoted from 8th grade
- Sophomore:** Minimum of 5 credits in core classes (English, Math, Science, Social Studies and HOPE, plus a College or Career Prep course.) 2.0 GPA on a 4.0 scale
- Junior:** Minimum of 11 credits in core classes (English, Math, Science, Social Studies, Performing Art elective, plus a College or Career Prep course.) 2.0 GPA on a 4.0 scale
- Senior:** Minimum of 17 credits in core classes (English, Math, Science, Social Studies, required elective credit plus a College or Career Prep course, or AP/ dual enrollment.) 2.0 GPA on a 4.0 scale

FLORIDA VIRTUAL CAMPUS:

FLVC is a service of the [State University System of Florida](#) and the [Florida College System](#), this free online advising website helps students plan and track their education progress from middle school through college.

Students should visit <https://www.floridashines.org/> to:

- Explore careers and colleges
- Evaluate high school progress by viewing high school transcript of courses and grades
- College and career readiness
- Learn about college entrance tests and university requirements
- Get college admission information for students with disabilities
- Apply to colleges
- Apply for financial aid (FAFSA, Bright Futures, scholarships)
- Explore college majors
- Access college transcripts and grades
- Track progress towards college graduation

ISABELLA CURTIS MEMORIAL SCHOLARSHIP

The Isabella Curtis Memorial Scholarship is a two-year full-tuition scholarship to Florida Southwestern State College. In order to qualify, the student must graduate from LaBelle High School and be able to document that s/he attended LHS for two years. One year must be your senior year. S/he must have maintained an overall 2.0-grade point average, have good attendance, have no major disciplinary problems, and take the ACT, SAT, or PERT test.

To be considered, students must live in western Hendry County or in southern Glades County. The student must attend Florida Southwestern State College in the fall or spring immediately following graduation. S/he must maintain full-time status of at least 12 hours per semester with a minimum 2.0-grade point average. Students must apply to Florida Southwestern State College and submit a completed FAFSA to be eligible to receive this scholarship. For more information, contact Florida Southwestern State College LaBelle campus at (863) 674-0408.

The PRIORITY deadline for filing the FAFSA application is May 1st of each year. The FSW Financial Aid office dispenses funds and awards scholarships by early summer. Submitting the FAFSA after this date may mean that funding will not be available to you. The FAFSA may be filed online at www.fafsa.ed.gov. You must have a copy of your parent(s) tax return as well as your own if you were required to file. For assistance, please contact the Hendry Glades Center at 863-674-0408.

FLORIDA BRIGHT FUTURES SCHOLARSHIP

The Florida Bright Futures Scholarship establishes a lottery-funded scholarship for Florida high school graduates with high academic achievement who enroll in eligible Florida private or public colleges and universities. There are three levels for which high school seniors may qualify: Florida Academic Scholars, Florida Medallion Scholars, and Florida Gold Seal Vocational Scholars. A student may qualify for all three award levels but may only receive the highest one earned.

IMPORTANT NOTES:

- The FLORIDA ACADEMIC SCHOLARS & FLORIDA MEDALLION SCHOLARS programs compute weighted GPA by awarding .5 quality points to unweighted GPA for honors' level and advanced classes.
- Go to the following website to review **all academic requirements** for Florida Bright Futures at <http://www.floridastudentfinancialaid.org/SSFAD/bf/>
- Award amounts and requirements are subject to change each year.

REQUIREMENTS FOR GRADUATING WITH HONORS

Class of 2021 and Beyond

I. Required Courses

- ★ Students who want to graduate with honors must take:
 - a **minimum of three** Advanced Placement and/or Dual enrollment courses **or**,
 - a **minimum of four** Honors courses **or**,
 - any **combination of four** Honors, AP, or Dual Enrollment courses
- ★ Honors, AP, or Dual Enrollment courses must be passed with a 'C' or higher to count towards honors status.

II. Grade Point Average (GPA)

- ★ Weighted GPAs will be used to determine honors status
- ★ The following scale will be used for levels of recognition:
 - 3.50 - 3.74 **Cum Laude**
 - Recognition: single honor cord
 - 3.75 - 3.89 **Magna Cum Laude**
 - Recognition: double honor cords
 - 3.90 - 4.00 **Summa Cum Laude**
 - Recognition: triple honor cords
 - 4.1 and higher **Highest Honors**
 - Recognition: Highest Honors Stole
- ★ All courses (excluding 'No Grade'/NG) taken through the 7th semester, will be used to calculate a final GPA for honors.
 - Exceptions may be applied in order to accommodate accelerated and early graduates. For example:
 - 4 year option/24 credit 7th semester
 - Accelerated option/18 credit 5th or 6th semester

III. Required Community Service Hours

- ★ All students must complete **75 hours** of community service to graduate with honors
- ★ Hours must be turned in no later than January 31st of the student's graduating year.
 - (Example: The Class of 2021 community service hours, for honors recognition, are due no later than 1/31/21.)
- ★ Community service hours must be documented on a LHS Community Service Hours form and submitted to Guidance.

IV. Speaking responsibility

- ★ Two students will speak at commencement
 - One speaker will be the student with the highest GPA/ Valedictorian.
 - The second speaker will be the student with the second-highest GPA/ Salutatorian. Should the Salutatorian choose not to speak, students with the five highest GPAs will choose among themselves as to who will be the other speaker.
- ★ If there is more than one student that shares an identical GPA and qualifies each of them for the highest GPA of the graduating class, both will speak at commencement.
- ★ Speakers must have their speeches written and approved by the principal or other designated person, no later than one week prior to graduation.

HONORS PROGRAM

Certain specified advanced level courses may be given additional quality points on the final grade as a reward for more vigorous course requirements. Students receive 1 weighted grade point for honors courses and 2 weighted grade points for AP and dual enrollment courses.

Honors Courses at LaBelle High (earning 1 weighted grade point for successful completion):

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	ELECTIVES
Pre AP English 1	Algebra I Honors	Anatomy & Physiology Honors	Economics Honors	Band V and VI
Pre AP English 2	Geometry I Honors	Biology Honors	Pre AP World History and Geography	
English II Honors	Algebra II Honors	Chemistry Honors		
English IV Honors	Trigonometry Honors/Math Analysis Honors	Physics Honors		
	Pre-Calculus Honors			

Advanced Placement (AP) Courses at LaBelle High (earning 2 weighted grade points for successful completion):

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	ELECTIVES
AP English Literature	AP Statistics	AP Biology	AP World History	AP Psychology
	AP Calculus AB	AP Chemistry	AP US History	AP Computer Sci Prin
	AP Calculus BC	AP Physics	AP US Government	AP Art 2D
			AP Comparative Government	AP Art 3D
				AP Drawing
				AP Spanish Language
				AP Music Theory
				AP Capstone
				AP Computer Science Prin A

CAREER & TECHNICAL EDUCATION COURSES (CTE)

LaBelle High School offers students the opportunity to participate in Career & Technical Education Courses.

Students who participate in a Career & Technical Education program and complete the required courses will be given specific opportunities:

- ★ Complete on-the-job internship programs
- ★ Take an industry acknowledged certification test
- ★ Transfer high school credits into a post-secondary program (colleges, universities, or technical schools)

LaBelle High School currently offers the first certified CTE academy in Hendry County, The Allied Health Academy. Program completers "students" will take the CNA (Certified Nursing Assistant), the CMAA (Certified Medical Administrative Assistant) exam and/or the State Certified First Responder exam.

Career & Technical Education Program Completers

Agriculture, business, construction technology, and health occupations programs will prepare the student for employment in that area or for further post-secondary training.

Florida high school students who wish to qualify for the Bright Futures Florida Gold Seal Vocational Scholar (GSV) award must meet the following initial eligibility requirements:

- ★ Meet the General Eligibility requirements for Bright Futures
- ★ Achieve the required weighted minimum 3.0 GPA in the non-elective high school courses
- ★ Take at least 3 full credits in a single Career and Technical Education program
- ★ Achieve the required minimum 3.5 unweighted GPA in the career education courses
- ★ Achieve the required minimum score on the ACT® SAT®,
- ★ Complete 30 service hours

CTE VOCATIONAL PROGRESSIONS

PROGRAM	COURSE 1	COURSE 2	COURSE 3	COURSE 4
Microsoft Office Certification/ PrintShop	Digital Information Technology	Business Software Application 1	Administrative Office Tech 1	Digital Design 1
Agriculture-Tech	Agriscience Foundations 1	Ag-Tech 1	Ag-Tech 2	Ag Direct Studies
Animal Science	Agriscience Foundations 1	Animal Science 2, 3	Animal Science 4,5,6	AG Direct Studies
Allied Health	Medical Skills	Health Science 1	Health Science 2	Allied Health Asst.
Construction Technology	Construction Tech I	Construction Tech 2 & 3	Construction Tech 4 & 5	Construction Tech 6 & 7
Fire Fighter	Firefighting 1	Firefighting 2	Firefighting 3	First Responder
Biomedical	Principles of Biomedical Sciences	Human Body Systems	Medical Interventions	

- ★ Read more about Career Academies courtesy of <http://www.fldoe.org/academics/career-adult-edu/industry-certification>

SCHOLAR DESIGNATION

In addition to meeting the 24-credit standard high school diploma requirements, a student must

- ★ Earn 1 credit in Algebra II
- ★ Pass the Geometry EOC
- ★ Earn 1 credit in Statistics or an equally rigorous mathematics course
- ★ Pass the Biology I EOC
- ★ Earn 1 credit in Chemistry or Physics
- ★ Earn 1 credit in a course equally rigorous to Chemistry or Physics
- ★ Pass the U.S. History EOC
- ★ Earn 2 credits in the same World Language
- ★ Earn at least 1 credit in AP, IB, AICE or a dual enrollment course.

Exemptions:

- ★ A student is exempt from the Biology I or U.S. History assessment if the student is enrolled in an AP, IB, or AICE Biology I or U.S. History course and the student takes the respective AP, IB, or AICE assessment; and earns the minimum score to earn college credit.

MERIT DESIGNATION

Students may earn a Merit Designation on their diploma by meeting the standard high school diploma requirements and Industry Certification in at least one area (example: Agricultural Technology, Animal Science, Biotechnology, Allied Health, Construction Technology, Microsoft Office Certification, Teacher Assisting) (per s. 1003.492, F.S.)

ADVANCED PLACEMENT (AP)

Parents and students, LaBelle High School is pleased to be working with the College Board and The Florida Partnership for Minority and Underrepresented Student Achievement to offer more Advanced Placement (AP) courses to students at LaBelle High School. The Florida Partnership is committed to excellence and equity in education and strives to bring such opportunities to schools and students. Together we can achieve academic success and provide greater opportunities for our students.

AP provides students with rich course material, classroom discussions, and demanding assignments. AP courses will help your child develop the content mastery and critical thinking skills expected of college students. By participating in AP, your child is given the chance to earn college credit and to stand out in the college admissions process.

- ★ **Enrollment in an AP class may require completion of a summer assignment prior to the start of the school year.**
- ★ Visit http://apcentral.collegeboard.org/apc/public/courses/teachers_corner/index.htm for full course descriptions and requirements.

WHY PARTICIPATE IN AP?

Gain the Edge in College Preparation

- ★ Get a head start on college-level work
- ★ Improve your writing skills and sharpen your problem-solving techniques
- ★ Develop the study habits necessary for tackling rigorous coursework
- ★ Save Money

Stand Out in the College Admissions Process

- ★ Demonstrate your maturity and readiness for college
- ★ Show your willingness to take the most rigorous courses available to you
- ★ Emphasize your commitment to academic excellence

Broaden Your Intellectual Horizons

- ★ Explore the world from a variety of perspectives, most importantly your own
- ★ Study subjects in greater depth and detail
- ★ Assume the responsibility of reasoning, analyzing, and understanding for yourself

Improve Your High School Test Scores

- ★ FSA
- ★ EOC
- ★ ACT
- ★ SAT
- ★ Accuplacer

Note: Above information about AP courtesy of CollegeBoard (www.collegeboard.org)

DUAL ENROLLMENT

Dual enrollment is an acceleration program that allows high school students to simultaneously earn credit toward high school completion and a career certificate, or an associate or baccalaureate degree at a Florida public institution. Students who take dual enrollment courses may apply the college credits and grades toward LaBelle High School graduation requirements.

- ★ See Guidance for details on dual enrollment through FSW, FGCU, FMTC or I-Tech
- ★ See Mr. Roquett for details specifically regarding FSW dual enrollment

ACCUPLACER Exam:

All students must take the ACCUPLACER Exam prior to beginning dual enrollment. ACCUPLACER supports students ready to start earning credits toward their degree as well as those who need to develop their skills before taking college-level courses. ACCUPLACER scores let students know where they stand academically, which makes it easier for them to plan a successful path toward a college degree. The ACCUPLACER helps assess where students are academically and what college courses they should be placed into to see the most success.

EARLY ADMISSION

Early admission is a form of dual enrollment permitting high school students to enroll in college or career courses on a full-time basis on a college or technical center campus. As with all dual enrollment programs, students earn both high school and college/career credits for courses completed. Participation in the career early admission program shall be limited to students who have completed a minimum of 6 semesters of full-time secondary enrollment, including studies undertaken in the ninth grade.

LHS TESTING SCHEDULE

TEST	WHO	METHOD	REQUIRED	WHEN	COST
FSA Reading Retakes	11 th - 12 th graders who haven't passed	Computer-Based; timed	YES	September 2022 & December 2022	None
ASVAB – Armed Services Test	Students who plan to join the military OR career interests	Paper/Pencil; timed	NO	Fall 2022 & Spring 2023	None
PSAT	9 th , 10 th & 11 th graders	Paper/Pencil; timed	YES	Fall 2022	None
ACT – College Admissions Test	Students who plan to apply for university admissions (view testing schedule and register at www.actstudent.org)	Paper/Pencil; timed (4 hours); calculator	NO	Various Saturdays (English, science, math, reading & writing)	Approx. \$49.50 or fee waiver
SAT – Scholastic Aptitude Test	Students who plan to apply for university admissions (view testing schedule and register at www.collegeboard.org)	Paper/Pencil; timed (3 ½ hours); calculator	NO	Various Saturdays (writing, grammar, math & reading)	Approx. \$49.50 or fee waiver
FSA ELA Writing	9 th , 10 th , 11 th graders	computer-Based; timed	YES	April 2023	None
FSA ELA Assessment	9 th , 10 th , 11 th graders	computer-Based; timed	YES	April-May 2023	None
End-of-Course Biology	Students in Biology I or Biology I Honors	Computer-Based; timed; calculator	YES	May 2023	None
End-of-Course Algebra	Students in Algebra I or Algebra I Honors	Computer-Based; timed; calculator	YES	May 2023	None
End-of-Course Geometry	Students in Geometry I or Geometry I Honors	Computer-Based; timed; calculator	YES	May 2023	None
End-of Course U.S. History	Students in American History I	Computer-Based; timed	YES	May 2023	None
AP Exams	Students in Advanced Placement Courses	Paper/Pencil; timed	YES	May 2023	None

ONLINE RESOURCES

- SAT – www.collegeboard.org
- ACT – www.act.org
- FAFSA – <http://www.fafsa.ed.gov/> - (**must apply** for ISABELLA CURTIS SCHOLARSHIP and FL. BRIGHT FUTURES)
- FLORIDA BRIGHT FUTURES <http://www.floridastudentfinancialaid.org/>
- ARMED FORCES – www.defense.gov
- NCAA CLEARINGHOUSE - http://web1.ncaa.org/ECWR2/NCAA_EMS/NCAA.html
- FLORIDA SHINES - <https://www.floridashines.org> (plan and track educational progress in Florida)
- FASTWEB- www.fastweb.com (free scholarship database)
- Search for available monies through scholarships and grants nationwide - www.finaid.org
- FREE SAT PREP - <http://ineedapencil.ck12.org/> www.khanacademy.org
- VOCABULARY BUILDER - <http://freerice.com> (other subjects available)

LABELLE HIGH SCHOOL ATHLETICS

All athletes are required to have a 2.0 cumulative G.P.A. All athletes must have a current sports physical on file with the school. For questions about LHS athletics, please contact Mr. Chris Siner, the Athletic Director 863-674-4120, ext. 290.

LaBelle High offers the following sports:

Football	Boys' Basketball	Boys' Golf	Cheerleading
Cross Country	Girls' Basketball	Girls' Golf	Track
Volleyball	Boys' Weightlifting	Boys' Tennis	Baseball
Boys' Soccer	Girls' Weightlifting	Girls' Tennis	Softball
Girls' Soccer	Wrestling		

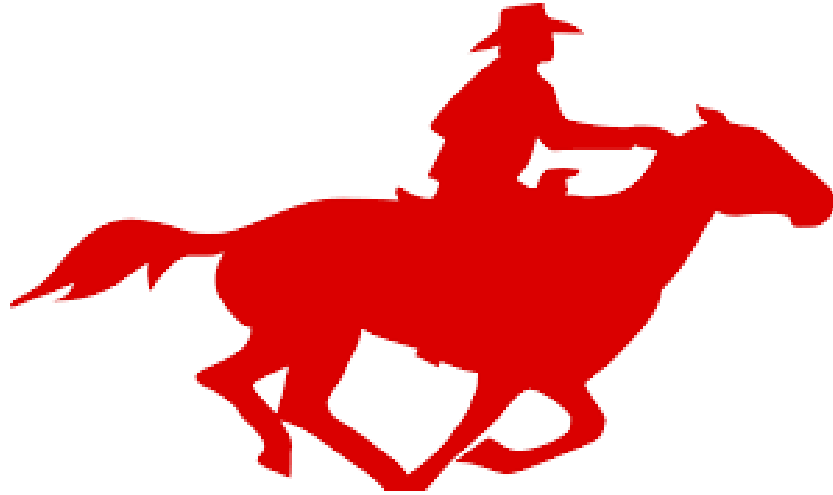
NCAA Eligibility Requirements

To be considered a qualifier at a **Division I or II** institution and be eligible for financial aid, practice and competition during the first year, you must complete an application for the NCAA Clearinghouse. This application is available at www.ncaaclearinghouse.net. Be sure to ask your coach or your school counselor about these requirements or contact the NCAA national office at www.ncaa.org or (877) 262-1492.

LABELLE HIGH SCHOOL ACTIVITIES & CLUBS

LaBelle High School encourages all students to be involved in clubs and activities. The following clubs and activities are available:

College Reach Our Program (CROP)	National Honor Society (NHS)
Dance Team	Public Safety Academy
Drama Club	SADD/ SWAT
Hendry County Anglers (Fishing Club)	STEM Scholars
Honor Guard	Student Government
Interact Club	LHS Mentoring
Key Club	Voices Unidas



ACADEMIES at LaBelle High School

ACADEMIES

A career academy offers students' academic programs organized around broad career themes. Academies link classroom learning to career and/or college goals, helping students to find relevance in what they are learning in the classroom. Students gain valuable skills that support both success in employment and post-secondary education. In addition, academies:

- Provide students with real world experiences that help build a resume and gain experience in the workforce.
- Encourage students to push themselves to higher levels in a challenging field.
- Offer successful graduates advantages with local partnering colleges increasing the odds of completing a higher education.
- Contribute to the workforce by creating employees who are prepared to enter into a career with the proper work ethics.

GENERAL ACADEMY INFORMATION

PREPARING YOU FOR THE REAL WORLD

Whether you decide to pursue a college degree or head straight into the workforce, you need to be able to demonstrate essential 21st century skills after graduating high school. By enrolling in one of our career academies, you will be well on your way to ensuring you are prepared for whatever you choose to pursue following graduation.

ACADEMIC AND CAREER ACADEMIES

Academies are small learning communities that provide real-world experiences with local businesses and professionals, linking schoolwork and the workplace. Regular coursework is presented within the context of the academy's focus.

ACADEMY STRANDS

A strand is a sequence of courses within your chosen academy designed to help you prepare for a specific career area and meet the mandatory requirements for high school graduation. Strands provide you with a plan to connect coursework in high school with college and career opportunities after graduation. A strand will enable you to transition to college or the workforce with ease.

TAKING ELECTIVES

Career academy students may still register for elective courses. As long as you take the courses required for your career concentration, you may continue your pursuit of band, choir, additional foreign language courses, or other courses which interest you.

Students who complete an approved academy program below may be eligible to receive the industry certifications as well as scholarships for post-secondary education.

- **Advanced Placement/Honors Academy:** designed for students that need rigorous curriculum to prepare for college- can EARN COLLEGE CREDIT
- **Agritechnology Academy:** students looking for career certifications in the agriculture field or solar field
- **Allied Health Academy:** nursing certification with options for EKG, first responder, and pharmacy technician certification as well
- **Avid Academy:** offering instruction and tutoring for college-bound students as well as potential support for scholarships/tuition assistance
- **Biomedical Academy:** earn a career certification to work in a lab as a Biotechnical Assistant
- **Building Trades and Construction Academy:** earn core certification that could lead to electrical, masonry, carpentry, and painting certification
- **Business Administration Academy:** Microsoft Office Specialist with options for Microsoft Master and digital design certifications
- **Computer Science Academy:** to provide you with an opportunity to earn recognition for your Advanced Placement and PLTW coursework as well as certifications in coding
- **Performing Arts Academy:** take courses in theater, band, chorus, jazz band
- **Public Service Academy:** take courses and earn certifications in Firefighting, First Responder, Emergency Medical Tech (EMT), Criminal Justice
- **Visual Arts Academy:** take a variety of courses in art

- ****Please note: If you are college-bound, two consecutive years of a foreign language is required. Foreign Language may be taken as an elective.**

HOW TO CHOOSE AN ACADEMY

Identifying your personal interest (hobbies and areas of study) will guide you to the best academy for you, making school and your future career motivating and enjoyable.

Read through the academy descriptions and determine which best fits your interest.

In addition to selecting an academy, most students have room in their schedule for elective courses.

If you enjoy:	If you enjoy:	If you enjoy:	If you enjoy:	If you enjoy:
<ul style="list-style-type: none"> • Being outdoors • Working with your hands • Building things • Construction work • Working with tools 	<ul style="list-style-type: none"> • Playing music • Singing • Performing on stage • Drawing • Painting • Creating works of art 	<ul style="list-style-type: none"> • Nursing • Medical field • Fire fighting • First Responder • EMT 	<ul style="list-style-type: none"> • Computers • Microsoft Office • Digital Design 	<ul style="list-style-type: none"> • Rigorous coursework • Earning college credit
Then consider:	Then consider:	Then consider:	Then consider:	Then consider:
Agri-Technology Academy	Performing Arts Academy	Allied Health Academy	Computer Science/Business Academy	Accelerated Completion Academy
Building Construction Academy	Visual Arts Academy	Biomedical Academy		Advanced Placement/Honors Academy
		Public Service Academy		Avid Academy

ADVANCED PLACEMENT/HONORS ACADEMY

<u>9th Grade Requirements</u>	<u>10th Grade Requirements</u>
<p><u>English (choose one)</u> 1001415 - Pre AP English 1 1001350 – English II Honors</p> <p><u>Mathematics (choose one)</u> 1200320 – Algebra I Honors 1200340 – Algebra II Honors 1206320 – Geometry Honors</p> <p><u>Science (required)</u> 2000320 – Biology I Honors</p> <p><u>Technology (choose one)</u> 8207310 – Digital Information Technology 8212120 – Business Software Application 9007210 – Foundations of Programming 0200335 - AP Computer Science Principles</p> <p><u>Performing Arts (choose one)</u> 1300340 – Music of the World 1302300 – Band I (paired with Marching Band) 130330 – Chorus 0101300 – 2-D Studio Art 0400310 – Drama I</p> <p><u>HOPE/Health (required)</u> 3026010 – HOPE Health</p> <p><u>History (required)</u> 2109415 - Pre AP World History and Geography</p> <p><u>Electives</u> 2107350 - AP Psychology 0708400 - AP Spanish</p>	<p><u>English (choose one)</u> 1001350 – English II Honors 1001430 – AP English Literature</p> <p><u>Mathematics (choose one)</u> 1200340 – Algebra II Honors 1206320 – Geometry Honors 1202340 – Pre-Calculus Honors 1210320 – AP Statistics</p> <p><u>Science (choose one)</u> 2003350 – Chemistry I Honors 2000360 – Anatomy/Physiology Honors 2003390 - Physics Honors</p> <p><u>History (required)</u> 2109420 – AP World History</p> <p><u>Computer Science (required)</u> 0200335 – AP Computer Science</p> <p><u>AP or Honors elective of choice</u></p> <p><u>AP or Honors elective of choice</u></p>
<u>11th Grade Requirements</u>	<u>12th Grade Requirements</u>
<p><u>English (choose one)</u> 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1210320 – AP Statistics 1202310 – AP Calculus AB</p> <p><u>Science (choose one)</u> 2000340 – AP Biology and 2002340B – Research (double blocked) 2003370 – AP Chemistry and 2002340C – Research (double blocked) 2003422 - AP Physics 2002340P - Research (double blocked)</p> <p><u>History (required)</u> 2100330 – AP US History</p> <p><u>AP or Honors elective of choice</u></p> <p><u>AP or Honors elective of choice</u></p>	<p><u>English (choose one)</u> 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1210320 – AP Statistics 1202310 – AP Calculus AB 1202320 – AP Calculus BC</p> <p><u>Social Studies (required)</u> 2106310 – American Government 2106420 – AP American Government (½ semester) 2106430 - AP Comparative Government (½ semester) 2102335 – Economics 2102345 – Economics Honors</p> <p><u>Science (choose one)</u> 2000340 – AP Biology and 2002340B – Research (double blocked) 2003370 – AP Chemistry and 2002340C – Research (double blocked) 2003422 - AP Physics 2002340P - Research (double blocked)</p> <p><u>AP or Honors elective of choice</u></p> <p><u>AP or Honors elective of choice</u></p>

AGRI-TECHNOLOGY ACADEMY

<u>9th Grade Requirements</u>	<u>10th Grade Requirements</u>
<p><u>English (choose one)</u> 1001310 – English I 1001415 – Pre AP English 1 1001340 – English II or 1001350 – English II Honors</p> <p><u>Mathematics (choose one)</u> 1200370 – Algebra I A 1200310 – Algebra I or 1200320 – Algebra I Honors 1200330 – Algebra II or 1200340 – Algebra II Honors</p> <p><u>Science (choose one)</u> 2002400 – Integrated Science 1 2000310 – Biology I or 2000320 – Biology I Honors</p> <p><u>History (choose one)</u> 2109415 - Pre AP World History and Geography 2109310 – World History 0200335 – AP Computer Science Principles</p> <p><u>Energy (required)</u> 8006110 – Energy Industry Fundamentals</p> <p><u>Agri-Science (choose one)</u> 8106810 – Agri-science Foundations 8106820 – Agri-technology I</p> <p><u>HOPE/Health (required)</u> 3026010 – HOPE/Health</p>	<p><u>English (choose one)</u> 1001340 – English II or 1001350 – English II Honors 1001370 – English III</p> <p><u>Mathematics (choose one)</u> 1200380 – Algebra I B 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors</p> <p><u>Science (choose one)</u> 2000310 – Biology I or 2000320 – Biology I Honors 2003340 – Chemistry I or 2003350 – Chemistry I Honors 2002420 - Integrated Science 2 2003390 - Physics Honors</p> <p><u>History (choose one)</u> Florida History 2109310 – World History 2109420 – AP World History</p> <p><u>Agri-technology (choose one)</u> 8106820 – Agritechnology I 8106830 – Agritechnology II (double blocked)</p> <p><u>Energy (required)</u> 8006120</p> <p><u>Elective of choice</u></p>
<u>11th Grade Requirements</u>	<u>12th Grade Requirements</u>
<p><u>English (choose one)</u> 1001370 – English III 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB</p> <p><u>Science (choose one)</u> 2000310 – Biology I or 2000320 – Biology I Honors 2003340 – Chemistry I or 2003350 – Chemistry I Honors 2000350 – Anatomy/Physiology or 2000360 - Anat/Physiology Honors 2003390 – Physics Honors 2003422 - AP Physics 2 1700300P - Research (Double Blocked)</p> <p><u>History (choose one)</u> 2100310 – US History 2100330 – AP US History</p> <p><u>Elective of choice</u></p> <p><u>OR</u></p> <p><u>Agritechnology</u> 8106830 – Agritechnology II (double blocked)</p> <p><u>AG Direct (if needed)</u> 8100100 – AG Direct</p>	<p><u>English (choose one)</u> 1001400 O English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II 1200340 – Algebra II Honors 1206310 – Geometry 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB 1202320 – AP Calculus BC</p> <p><u>Social Studies (required)</u> 2106310 – American Government 2106420 – AP American Government (½ semester) 2106430 - AP Comparative Government (½ semester) 2102335 – Economics or 2102345 – Economics Honors</p> <p><u>Agritechnology</u> 8106830 – Agritechnology II (double blocked)</p> <p><u>Elective of choice</u></p> <p><u>AG Direct (if needed)</u> 8100100 – AG Direct</p>

ALLIED HEALTH ACADEMY

<u>9th Grade Requirements</u>	<u>10th Grade Requirements</u>
<p><u>English (choose one)</u> 1001310 – English I 1001415 - Pre AP English 1 1001340 – English II 1001350 – English II Honors</p> <p><u>Mathematics (choose one)</u> 1200370 – Algebra I A 1200310 – Algebra I 1200320 – Algebra I Honors 1200330 – Algebra II 1200340 – Algebra II Honors</p> <p><u>Science (choose one)</u> 2000310 – Biology I 2000320 – Biology I Honors</p> <p><u>History (choose one)</u> 2109415 - Pre AP World History and Geography 2109310 – World History</p> <p><u>Technology (choose one)</u> 8207310 – Digital Information Technology 8212120 – Business Software Application 0200335 – AP Computer Science Principles</p> <p><u>Biomedical Science (required)</u> 8708110 – Principles of Biomedical Science</p> <p><u>HOPE/Health (required)</u> 3026010 – HOPE/Health</p>	<p><u>English (choose one)</u> 1001340 – English II 1001350 – English II Honors 1001370 – English III</p> <p><u>Mathematics (choose one)</u> 1200380 – Algebra I B 1200330 – Algebra II 1200340 – Algebra II Honors 1206310 – Geometry 1206320 – Geometry Honors</p> <p><u>Science</u> 2000360 – Anatomy/Physiology Honors 2003390 - Physics Honors</p> <p><u>History (choose one)</u> Florida History 2109310 – World History 2109420 – AP World History</p> <p><u>Technology (choose one)</u> 8212120 – Business Software App I 8212160 – Business Software App II</p> <p><u>Performing Arts (choose one)</u> 1300340 – Music of the World 1302300 – Band I (paired with Marching Band) 1303300 - Chorus 0101300 – 2-D Studio Art 0400310 – Drama I</p> <p><u>Medical Skills (required)</u> 8400320 – Medical Skills</p>
<u>11th Grade Requirements</u>	<u>12th Grade Requirements</u>
<p><u>English (choose one)</u> 1001370 – English III 1001400 – English IV 1001430 – AP English Lit ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II 1200340 – Algebra II Honors 1206310 – Geometry 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB</p> <p><u>Science (choose one)</u> 2003340 - Chemistry 2003350 – Chemistry Honors</p> <p><u>Allied Health (all 4 are required)</u> 8417100 – Health Science I 8417110 – Health Science II 8417120 – Health & Wellness 8417131 – Allied Health</p>	<p><u>English (choose one)</u> 1001400 – English IV 1001430 – AP English Lit ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II 1200340 – Algebra II Honors 1206310 - Geometry 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB 1202320 – AP Calculus BC</p> <p><u>Science (required class and lab)</u> 2000340 – AP Biology 1700300B – Research 2003370 – AP Chemistry 1700300C – Research</p> <p><u>Social Studies (required)</u> 2106310 – American Government 2106420 – AP American Government 2102335 – Economics or 2102345 – Economics Honors</p> <p><u>Medical (both required)</u> 8417171 – Emergency Medical Responder 8417161 – Electrocardiograph (EKG) Aide</p>

AVID ACADEMY

<p style="text-align: center;"><u>9th Grade Requirements</u></p> <p style="text-align: center;">*at least 1 Honors, Pre-AP, or AP Course Required</p> <p><u>English (choose one)</u> 1001310 – English I 1001415 - Pre AP English 1 1001340 – English II or 1001350 – English II Honors</p> <p><u>Mathematics (choose one)</u> 1200370 – Algebra I A 1200310 – Algebra I or 1200320 – Algebra I Honors 1200330 – Algebra II or 1200340 – Algebra II Honors</p> <p><u>Science (choose one)</u> 2002400 – Integrated Science I 2000310 – Biology I or 2000320 – Biology I Honors</p> <p><u>History (choose one)</u> 2109415 - Pre AP World History and Geography 2109310 – World History 0200335 – AP Computer Science Principles</p> <p><u>HOPE/Health (required)</u> 3026010 – HOPE/Health</p> <p><u>Performing Arts (choose one)</u> 1300340 – Music of the World 1302300 – Band I (paired with Marching Band) 1303300 – Chorus 0101300 – 2-D Studio Art 0400310 – Drama I 0000000 - Pre AP Art</p> <p><u>Avid (required)</u> 1700390 – Avid I</p>	<p style="text-align: center;"><u>10th Grade Requirements</u></p> <p style="text-align: center;">*at least 2 Honors or AP Courses Required</p> <p><u>English (choose one)</u> 1001340 – English II or 1001350 – English II Honors 1001370 – English III</p> <p><u>Mathematics (choose one)</u> 1200380 – Algebra I B 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 - Geometry or 1206320 – Geometry Honors</p> <p><u>Science (choose one)</u> 2000310 – Biology I or 2000320 – Biology I Honors 2003340 – Chemistry I or 2003350 – Chemistry I Honors 2002420 - Integrated Science 2 2003390 - Physics Honors</p> <p><u>History (choose one)</u> Florida History 2109310 – World History 2109420 – AP World History</p> <p><u>Avid (required)</u> 1700400 – Avid II</p> <p><u>Technology (choose one)</u> 8207310 – Digital Information Technology 8212120 – Business Software Application 9007210 - Foundations of Programming</p> <p><u>Elective of Choice</u></p>
<p style="text-align: center;"><u>11th Grade Requirements</u></p> <p style="text-align: center;">*at least 3 Honors or AP Courses Required/and or Dual Enrolment</p> <p><u>English (choose one)</u> 1001370 – English III 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB</p> <p><u>Science (choose one)</u> 2003340 – Chemistry I or 2003350 – Chemistry I Honors 2000350 – Anatomy/Physiology 2000360 – Anatomy/Physiology Honors 2003390 – Physics Honors 2003422 - AP Physics 2 2002340P - Research (Double Blocked)</p> <p><u>History (choose one)</u> 2100310 – US History 2100330 – AP US History</p> <p><u>Avid (required)</u> 1700410 – Avid III</p> <p><u>Elective of choice</u></p>	<p style="text-align: center;"><u>12th Grade Requirements</u></p> <p style="text-align: center;">*at least 3 Honors or AP Courses Required/and or Dual Enrolment</p> <p><u>English (choose one)</u> 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB 1202320 – AP Calculus BC</p> <p><u>Social Studies (required)</u> 2106310 – American Government 2106420 – AP American Government 2102335 – Economics or 2102345 – Economics Honors</p> <p><u>Science (choose one)</u> 2000340 – AP Biology and 2002340B – Research (double blocked) 2003370 – AP Chemistry and 2002340C – Research (double blocked) 2003422 - AP Physics 2 2002340P - Research (double blocked)</p> <p><u>Avid (required)</u> 1700420 – Avid IV</p> <p><u>Elective of choice</u></p>

BIOMEDICAL ACADEMY

<u>9th Grade Requirements</u>	<u>10th Grade Requirements</u>
<p><u>English (choose one)</u> 1001310 – English I 1001415 - Pre AP English 1 1001340 – English II 1001350 – English II Honors</p> <p><u>Mathematics (choose one)</u> 1200310 – Algebra I 1200320 – Algebra I Honors 1206310 – Geometry 1206320 – Geometry Honors 1200330 – Algebra II 1200340 – Algebra II Honors</p> <p><u>Science (required)</u> 2002400 – Integrated Science I 2000320 – Biology I Honors</p> <p><u>History (choose one)</u> 2109415 - Pre AP World History and Geography 2109310 – World History 0200335 – AP Computer Science Principles</p> <p><u>Geometry (choose one)</u> 1206310 – Geometry 1206320 – Geometry Honors</p> <p><u>Biomedical Science (required)</u> 8708110 – Principles of Biomedical Science</p> <p><u>HOPE/Health (required)</u> 3026010 – HOPE/Health</p>	<p><u>English (choose one)</u> 1001340 – English II 1001350 – English II Honors 1001370 – English III</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II</p> <p>1200340 – Algebra II Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB</p> <p><u>Science (required)</u> 2000320 – Biology I Honors 2003350 – Chemistry I Honors</p> <p><u>History (choose one)</u> Florida History 2109310 – World History 2109420 – AP World History</p> <p><u>Performing Arts (choose one)</u> 1300340 – Music of the World 1302300 – Band I (paired with marching band) 1303300 – Chorus 0101300 – 2-D Studio Art 0400310 – Drama I</p> <p><u>Human Body Systems (required)</u> Human Body Systems</p> <p><u>Elective of Choice</u></p>
<u>11th Grade Requirements</u>	<u>12th Grade Requirements</u>
<p><u>English (choose one)</u> 1001370 – English III 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB 1202320 – AP Calculus BC</p> <p><u>Science (required-2 periods)</u> 2003350 – Chemistry I Honors (If not already taken)and 8708130 - Medical Interventions</p> <p><u>AP Science (choose one-2 periods)</u> 2000340 – AP Biology and 1700300B – Research 2003370 – AP Chemistry and 1700300C – Research</p> <p><u>History (choose one)</u> 2100310 – US History 2100330 – AP US History</p>	<p><u>English (choose one)</u> 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB 1202320 – AP Calculus BC</p> <p><u>Social Studies (required)</u> 2106310 – American Government 2106420 – AP American Government 2102335 – Economics 2102345 – Economics Honors</p> <p><u>AP Science (choose one-2 periods)</u> 2000340 – AP Biology and 1700300B - Research 2003370 – AP Chemistry and 1700300C - Research</p> <p><u>Elective of Choice</u></p>

BUILDING CONSTRUCTION ACADEMY

9th Grade Requirements

English (choose one)

1001310 – English I
1001415 - Pre AP English 1
1001340 – English II or 1001350 – English II Honors

Mathematics (choose one)

1200370 – Algebra I A
1200310 – Algebra I or 1200320 – Algebra I Honors
1200330 – Algebra II or 1200340 – Algebra II Honors

Science (choose one)

2002400 – Integrated Science I
2000310 – Biology I or 2000320 – Biology I Honors

History (choose one)

2109415 - Pre AP World History and Geography
2109310 – World History
0200335 – AP Computer Science Principles

Building Trades (required)

8720310 – Building Trades & Construction Design Technology I

Technology (choose one)

8207310 – Digital Information Technology
8212120 – Business Software Application

HOPE/Health (required)

3026010 – HOPE/Health

10th Grade Requirements

English (choose one)

1001340 – English II or 1001350 – English II Honors
1001370 – English III

Mathematics (choose one)

1200380 – Algebra I B
1200330 – Algebra II or 1200340 – Algebra II Honors
1206310 – Geometry or 1206320 – Geometry Honors

Science (choose one)

2000310 – Biology I or 2000320 – Biology I Honors
2003340 – Chemistry I or 2003350 – Chemistry I Honors
2002420 - Integrated Science 2
2003390 - Physics Honors

History (choose one)

Florida History
2109310 – World History
2109420 – AP World History

Performing Arts (choose one)

1300340 – Music of the World
1302300 – Band I (paired with marching band)
1303300 – Chorus
0101300 – 2-D Studio Art
0400310 – Drama I
0000000 - Pre AP Art

Building Trades (required)

8722110 – Carpentry and Cabinet Making I

Elective of choice

11th Grade Requirements

English (choose one)

1001370 – English III
1001400 – English IV
1001430 – AP English Literature
ENC 1101 and ENC 1102

Mathematics (choose one)

1207300 – Liberal Arts Math I
1206300 – Informal Geometry
1206310 - Geometry or 1206320 – Geometry Honors
1201300 – Math Analysis Honors
1211300 – Trigonometry Honors
1202340 – Pre-Calculus
1210320 – AP Statistics
1202310 – AP Calculus AB

Science (choose one)

2003340 – Chemistry I or 2003350 – Chemistry I Honors
2000360 – Anatomy & Physiology Honors
2003390 – Physics Honors
2003422 - AP Physics 2
2002340P - Research (double blocked)

History (choose one)

2100310 – US History
2100330 – AP US History

Building Trades (required)

8722030 – Building Trades & Construction Design Technology III (double blocked – includes electric, cabinetry, masonry, & painting)

Elective of choice

12th Grade Requirements

English (choose one)

1001400 – English
1001430 – AP English Literature
ENC 1101 and ENC 1102

Mathematics (choose one)

1207310 – Liberal Arts Math II
1206300 – Informal Geometry
1206310 - Geometry or 1206320 – Geometry Honors
1201300 – Math Analysis Honors
1211300 – Trigonometry Honors
1202340 – Pre-Calculus
1210320 – AP Statistics
1202310 – AP Calculus AB
1202320 – AP Calculus BC

Social Studies (required)

2106310 – American Government
2106420 – AP American Government
2102335 – Economics
2102345 – Economics Honors

Building Trades (required)

8722040 – Building Trades & Construction Design Technology IV (double blocked-includes electric, cabinetry, masonry, & painting)

Elective of choice

COMPUTER SCIENCE/ BUSINESS ACADEMY

9th Grade Requirements

English (choose one)

1001310 – English I
1001415 - Pre AP English 1
1001340 – English II
1001350 – English II Honors

Mathematics (choose one)

1200370 – Algebra I A
1200310 – Algebra I or 1200320 – Algebra I Honors
1200330 – Algebra II or 1200340 – Algebra II Honors

Science (choose one)

2002400 – Integrated Science I
2000310 – Biology I or 2000320 – Biology I Honors

History (choose one)

2109415 - Pre AP World History and Geography
2109310 – World History
0200335 – AP Computer Science Principles

Programming (required)

9003410 – Computer Fundamentals
★ Students can earn an MTA Certification

HOPE/Health (required)

3026010 – HOPE/Health

10th Grade Requirements

English (choose one)

1001340 – English II or 1001350 – English II Honors
1001370 – English III

Mathematics (choose one)

1200380 – Algebra I B
1200330 – Algebra II or 1200340 – Algebra II Honors
1206310 – Geometry or 1206320 – Geometry Honors

Science (choose one)

2000310 – Biology I or 2000320 – Biology I Honors
2003340 – Chemistry I or 2003350 – Chemistry I Honors
2002420 - Integrated Science II
2003390 - Physics Honors

History (choose one)

Florida History
2109310 – World History
2109420 – AP World History

Technology (choose one)

8209510 – Digital Design
★ Students can earn an Adobe Professional Certification
8215120 - Entrepreneurship
0200335 – AP Computer Science

11th Grade Requirements

English (choose one)

1001370 – English III
1001400 – English IV
1001430 – AP English Literature
ENC 1101 and ENC 1102

Mathematics (choose one)

1202340 – Pre-Calculus
1202310 – AP Calculus AB

History (choose one)

2100310 – US History
2100330 – AP US History

Computer Science (choose one)

8209510 – Digital Design
★ Students can earn an Adobe Professional Certification
8215120 - Entrepreneurship
0200335 – AP Computer Science

AP Science (choose one-double block)

2000340 – AP Biology and
1700300B - Research
2003370 – AP Chemistry and
1700300C - Research
2003422 - AP Physics 2
1700300P - Research

Business (choose one)

8212110 – Administrative Office Tech (must have MOS certification)
Teacher Assistant & OJT

12th Grade Requirements

English (choose one)

1001400 – English IV
1001430 – AP English Literature
ENC 1101 and ENC 1102

Mathematics (choose one)

1202310 – AP Calculus AB
1202320 – AP Calculus BC

Social Studies (required)

2106310 – American Government
2106420 – AP American Government
2102335 – Economics
2102345 – Economics Honors

Computer Science (required)

8209510 – Digital Design
★ Students can earn an Adobe Professional Certification
8301100 - Business Management & Analysis
0200335 – AP Computer Science

Cyber Security (required)

Cyber Security
★ Computer TIA Cyber Security Certification

Elective of Choice

Elective of Choice

PERFORMING ARTS ACADEMY

<u>9th Grade Requirements</u>	<u>10th Grade Requirements</u>
<p><u>English (choose one)</u> 1001310 – English I 1001415 - Pre AP English 1 1001340 – English II or 1001350 – English II Honors</p> <p><u>Mathematics (choose one)</u> 1200370 – Algebra I A 1200310 – Algebra I or 1200320 – Algebra I Honors 1200330 – Algebra II or 1200340 – Algebra II Honors</p> <p><u>Science (choose one)</u> 2002400 – Integrated Science I 2000310 – Biology I or 2000320 – Biology I Honors</p> <p><u>History (choose one)</u> 2109415 - Pre AP World History and Geography 2109310 – World History</p> <p><u>Performing Arts (choose one)</u> 1303300 – Chorus 0400310 – Theater I</p> <p><u>Performing Arts (choose one)</u> 1302300 – Band I (paired with marching band) 1302500 – Jazz Ensemble I 0400700 - Musical Theater I</p> <p><u>HOPE/Health (required)</u> 3026010 – HOPE/Health</p>	<p><u>English (choose one)</u> 1001340 – English II or 1001350 – English II Honors 1001370 – English III</p> <p><u>Mathematics (choose one)</u> 1200380 – Algebra I B 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors</p> <p><u>Science (choose one)</u> 2000310 – Biology I or 2000320 – Biology I Honors 2003340 – Chemistry I or 2003350 – Chemistry I Honors 2002420 - Integrated Science II 2003390 - Physics Honors</p> <p><u>History (choose one)</u> Florida History 2109310 – World History 2109420 – AP World History</p> <p><u>Performing Arts (choose one)</u> 1303310 – Chorus II 0400320 – Theater II</p> <p><u>Performing Arts (choose one)</u> 1302310 – Band II (paired with marching band) 0400710 - Musical Theater II</p> <p><u>Performing Arts (choose one)</u> 1302500 – Jazz Ensemble I 0400410 – Technical Theater Design & Production I</p>
<u>11th Grade Requirements</u>	<u>12th Grade Requirements</u>
<p><u>English (choose one)</u> 1001370 – English III 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB</p> <p><u>Science (choose one)</u> 2003340 – Chemistry I or 2003350 – Chemistry I Honors 2000350 – Anatomy/Physiology or 2000360 – Anat/Physiology Honors 2003390 – Physics Honors 2003422 - AP Physics 2 2002340P - Research (double blocked)</p> <p><u>History (choose one)</u> 2100310 – US History 2100330 – AP US History</p> <p><u>Performing Arts (choose one)</u> 1303320 – Chorus III 0400330 – Theater III</p> <p><u>Performing Arts (choose one)</u> 1302320 – Band III (paired with marching band) 0400620 – Theater Improvisation 1300330 – AP Music Theory</p> <p><u>Performing Arts (choose one)</u> 1302510 – Jazz Ensemble II 0400500 - Theatrical Direction/Stage Management</p>	<p><u>English (choose one)</u> 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB 1202320 – AP Calculus BS</p> <p><u>Social Studies (required)</u> 2106310 – American Government 2106420 – AP American Government 2102335 – Economics or 2102345 – Economics Honors</p> <p><u>Performing Arts (choose one)</u> 1302330 – Band IV (paired with marching band) 1302520 – Jazz Ensemble III 0400340 – Theater IV</p> <p><u>Performing Arts (choose one)</u> 1300330 – AP Music Theory 0400660 - Theater, Cinema and Film Production</p>

PUBLIC SERVICE ACADEMY (FIREFIGHTING)

9th Grade Requirements

English (choose one)

1001310 – English I
1001415 - Pre AP English 1
1001340 – English II or 1001350 – English II Honors

Mathematics (choose one)

1200370 – Algebra I A
1200310 – Algebra I or 1200320 – Algebra I Honors
1200330 – Algebra II or 1200340 – Algebra II Honors

Science (choose one)

2002400 – Integrated Science I
2000310 – Biology I or 2000320 – Biology I Honors

History (choose one)

2109310 – World History
2109415 - Pre AP World History and Geography

Performing Arts (choose one)

1300340 – Music of the World
1302300 – Band I (paired with marching band)
1303300 – Chorus
0101300 – 2-D Studio Art
0400310 – Theater I

Firefighting (required)

Intro to Public Service

HOPE/Health (required)

3026010 – HOPE/Health

10th Grade Requirements

English (choose one)

1001340 – English II or 1001350 – English II Honors
1001370 – English III

Mathematics (choose one)

1200380 – Algebra I B
1200330 – Algebra II or 1200340 – Algebra II Honors
1206310 – Geometry or 1206320 – Geometry Honors

Science (choose one)

2002420 - Integrated Science II
2000310 – Biology I or 2000320 – Biology I Honors
2000350 – Anatomy/Physiology or 2000360 – Anat/Physiology Honors

History (choose one)

Florida History
2109310 – World History
2109420 – AP World History

Weight Training (required)

1501340 – Weight Training

Firefighting (required)

FFP0010 – Firefighting I

Elective of Choice

11th Grade Requirements

English (choose one)

1001370 – English III
1001400 – English IV
1001430 – AP English Literature
ENC 1101 and ENC 1102

Mathematics (choose one)

1200330 – Algebra II
1200340 – Algebra II Honors
1206310 – Geometry
1206320 – Geometry Honors
1201300 – Math Analysis Honors
1211300 – Trigonometry Honors
1202340 – Pre-Calculus
1210320 – AP Statistics
1202310 – AP Calculus AB

Science (choose one)

2003340 – Chemistry or 2003350 – Chemistry Honors
0000000 - Physics Honors

History (choose one)

2100310 – US History
2100330 – AP US History

Weight Training (required)

11501350 – Weight Training II

Firefighting (required)

FFP0020 – Firefighting II (double blocked)

Medical (required)

8417171 – Emergency Medical Responder

12th Grade Requirements

English (choose one)

1001400 – English IV
1001430 – AP English Literature
ENC 1101 and ENC 1102

Mathematics (choose one)

1200330 – Algebra II or 1200340 – Algebra II Honors
1206310 – Geometry or 1206320 – Geometry Honors
1201300 – Math Analysis Honors
1211300 – Trigonometry Honors
1202340 – Pre-Calculus
1210320 – AP Statistics
1202310 – AP Calculus AB
1202320 – AP Calculus BC

Social Studies (required)

2106310 – American Government
2106420 – AP American Government
2102335 – Economics or 2102345 – Economics Honors

Weight Training (required)

1501410 – Power Weight Training

Medical (required)

8417161 – Electrocardiograph (EKG) Aide

Firefighting (required)

Firefighting III
Firefighting IV

Elective of Choice

PUBLIC SERVICE ACADEMY (CRIMINAL JUSTICE)

<u>9th Grade Requirements</u>	<u>10th Grade Requirements</u>
<p><u>English (choose one)</u> 1001310 – English I 1001415 - Pre AP English 1 1001340 – English II or 1001350 – English II Honors</p> <p><u>Mathematics (choose one)</u> 1200370 – Algebra I A 1200310 – Algebra I or 1200320 – Algebra I Honors 1200330 – Algebra II or 1200340 – Algebra II Honors</p> <p><u>Science (choose one)</u> 2002400 – Integrated Science I 2000310 – Biology I or 2000320 – Biology I Honors</p> <p><u>History (choose one)</u> 2109310 – World History 2109415 - Pre AP World History and Geography</p> <p><u>Weight Training (required)</u> 1501340 – Weight Training I</p> <p><u>HOPE/Health (required)</u> 3026010 – HOPE/Health</p> <p><u>Criminal Justice Operations 1 (required)</u> Intro to Public Service</p>	<p><u>English (choose one)</u> 1001340 – English II or 1001350 – English II Honors 1001370 – English III</p> <p><u>Mathematics (choose one)</u> 1200380 – Algebra I B 1200330 – Algebra II or 200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors</p> <p><u>Science (choose one)</u> 2002420 - Integrated Science II 2000310 – Biology I or 2000320 – Biology I Honors 2000350 – Anatomy/Physiology or 2000360 – Anat/Physiology Honors</p> <p><u>History (choose one)</u> Florida History 2109310 – World History 2109420 – AP World History</p> <p><u>Weight Training (required)</u> 1501350 – Weight Training II</p> <p><u>Criminal Justice Operations 2 (required)</u> 8918020 - Criminal Justice Operations 1</p> <p><u>Performing Arts (choose one)</u> 1300340 – Music of the World 1302300 – Band I (paired with marching band) 1303300 – Chorus 0101300 – 2-D Studio Art 0400310 – Theater I</p>
<u>11th Grade Requirements</u>	<u>12th Grade Requirements</u>
<p><u>English (choose one)</u> 1001370 – English III 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB</p> <p><u>Science (choose one)</u> 2003340 – Chemistry or 2003350 – Chemistry Honors 0000000 - Physics Honors</p> <p><u>History (choose one)</u> 2100310 – US History 2100330 – AP US History</p> <p><u>Weight Training (required)</u> 1501360 – Advanced Weight Training</p> <p><u>Criminal Justice Operations 3 (required)</u> 8918030 - Criminal Justice Operations 2</p> <p><u>Elective of Choice</u></p>	<p><u>English (choose one)</u> 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB 1202320 – AP Calculus BC</p> <p><u>Social Studies (required)</u> 2106310 – American Government 2106420 – AP American Government 2102335 – Economics or 2102345 – Economics Honors</p> <p><u>Weight Training (required)</u> 1501410 – Power Weight Training</p> <p><u>Choose one</u> <u>Criminal Justice Operations 4 track 1</u> 8918040 - Criminal Justice Operations 3 & 4 9101000 - Public Safety Telecommunications</p> <p><u>Elective of Choice</u></p>

VISUAL ARTS ACADEMY

<u>9th Grade Requirements</u>	<u>10th Grade Requirements</u>
<p><u>English (choose one)</u> 1001310 – English I 1001415 - Pre AP English 1 1001340 – English II or 1001350 – English II Honors</p> <p><u>Mathematics (choose one)</u> 1200370 – Algebra I A 1200310 – Algebra I or 1200320 – Algebra I Honors 1200330 – Algebra II or 1200340 – Algebra II Honors</p> <p><u>Science (choose one)</u> 2002400 – Integrated Science I 2000310 – Biology I or 2000320 – Biology I Honors</p> <p><u>History (choose one)</u> 2109310 – World History 2109415 - Pre AP World History and Geography 0200335 – AP Computer Science Principles</p> <p><u>Visual Arts (required)</u> 0101300 – 2-D Studio Art</p> <p><u>HOPE/Health (required)</u> 3026010 – HOPE/Health</p> <p><u>Technology (required)</u> 8207310 - Digital Information Technology</p>	<p><u>English (choose one)</u> 1001340 – English II or 1001350 – English II Honors</p> <p><u>Mathematics (choose one)</u> 1200380 – Algebra I B 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors</p> <p><u>Science (choose one)</u> 2002420 - Integrated Science II 2000310 – Biology I or 2000320 – Biology I Honors 2003340 – Chemistry I or 2003350 – Chemistry I Honors 2003390 - Physics Honors</p> <p><u>History (choose one)</u> Florida History 2109310 – World History 2109420 – AP World History</p> <p><u>Visual Arts (required)</u> 0104340 – Drawing I</p> <p><u>Visual Arts (required)</u> 0101330 – 3-D Studio Art</p> <p><u>Elective of Choice</u></p>
<u>11th Grade Requirements</u>	<u>12th Grade Requirements</u>
<p><u>English (choose one)</u> 1001370 – English III 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB</p> <p><u>Science (choose one)</u> 2003340 – Chemistry I or 2003350 – Chemistry I Honors 2000350 – Anatomy/Physiology 2000360 – Anatomy/Physiology Honors 2003390 – Physics Honors 2003422 - AP Physics 2 2002340P - Research (double blocked)</p> <p><u>History (choose one)</u> 2100310 – US History 2100330 – AP US History</p> <p><u>Visual Arts (choose one)</u> 0102300 – Ceramics I 0104350 – Drawing II 0104370 – Painting I 8209510 – Digital Design 0109350 – AP Art 2-D</p> <p><u>Elective of Choice</u></p>	<p><u>English (choose one)</u> 1001400 – English IV 1001430 – AP English Literature ENC 1101 and ENC 1102</p> <p><u>Mathematics (choose one)</u> 1200330 – Algebra II or 1200340 – Algebra II Honors 1206310 – Geometry or 1206320 – Geometry Honors 1201300 – Math Analysis Honors 1211300 – Trigonometry Honors 1202340 – Pre-Calculus 1210320 – AP Statistics 1202310 – AP Calculus AB 1202320 – AP Calculus BC</p> <p><u>Social Studies (required)</u> 2106310 – American Government 2106420 – AP American Government 2102335 – Economics or 2102345 – Economics Honors</p> <p><u>Visual Arts (choose one)</u> 0104370 – Painting I 0104380 – Painting II 8209510 – Digital Design 0102300 – Ceramics I 0102310 – Ceramics II 0104350 – Drawing II</p> <p><u>AP Visual Arts (choose one)</u> 0109350 – AP Art 2-D 0109360 – AP Art 3-D 0104300 – AP Drawing</p> <p><u>Elective of Choice</u></p>



Course Descriptions

LABELLE HIGH SCHOOL

COURSE DESCRIPTIONS

Courses identified in the LHS High School Program of Studies may not be available for every student's scheduling. Courses marked with an * (asterisk) are honors courses for which students receive an added grade point upon successful completion. Courses marked with a + (plus) are Advanced Placement (AP) or Florida SouthWestern State College dual enrollment courses for which students receive 2 added grade points upon successful completion.

Courses that are .5 credits last one semester. Courses that are 1.0 credit last 2 Semesters. All AP courses have a required AP Exam in May. This exam does not affect the student's grade in the course.

Full course information, descriptions, and standards for each course can be accessed via www.Cpalms.org

ENGLISH

Note: Students must successfully complete 4 English credits to graduate from LaBelle High School. Students will gain admission to honors and AP English courses based on FSA Reading scores, course grades, and teacher recommendation.

Pre AP ENGLISH I

Course Number: 1001415

Credit: *1.0 weighted

Pre-AP English 1 focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers.

ENGLISH II

Course Number: 1001340

Credit: 1.0

The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

PRE-AP ENGLISH II HONORS

Course Number: 1001350

Credit: *1.0 weighted

The purpose of this course is to provide grade 10 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness. **Prerequisite: Successful completion of English I or English I Honors**

ENGLISH III

Course Number: 1001370

Credit: 1.0

The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

ENGLISH IV

Course Number: 1001400

Credit: 1.0

The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

AP ENGLISH LITERATURE AND COMPOSITION

Course Number: 1001430

Credit: 1.0

Learn how to understand and evaluate works of fiction, poetry, and drama from various periods and cultures. You'll read literary works and write essays to explain and support your analysis of them.

COMPOSITION I

Course Number: ENC1101

Credit: +1.0 weighted/3 College Credits

This course is a dual enrollment course through Florida Southwestern State College, but offered on the LaBelle High School campus. A course in essay writing designed to develop skill in paragraph construction and methods of presentation. The course includes practice in critical reading and analysis of texts as well as an introduction to researching and properly documenting sources using MLA format, composing and editing an essay using a word- processing program, accessing information from the World Wide Web, and understanding the differences between electronic databases and the Web. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements. **Prerequisite: Student must meet FSW dual enrollment requirements. Note: Completion of this course will satisfy English credit for graduation.**

COMPOSITION II

Course Number: ENC1102

Credit: +1.0 weighted/3 College Credits

This course is a dual enrollment course through Florida Southwestern State College, but offered on the LaBelle High School campus. Advanced instruction in expository and other modes of prose writing, including the preparation and writing of a full-length research paper. Concentration according to the section on rhetoric and the essay, writing about literature, technical writing, or creative writing; students may choose special interests. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements. **Prerequisite: Students must meet FSW dual enrollment requirements and successfully complete ENC 1101.**

ENGLISH ELECTIVES

AP CAPSTONE SEMINAR

Course Number: 1700500

Credit: +1.0 weighted

This course will equip you with the skills to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. You will have the opportunity to explore real-world issues from multiple perspectives and consider varied points of view to develop deep understanding of complex issues and topics in order to make connections between these issues and your everyday life. Gain a rich appreciation and understanding of issues by reading articles, listening to speeches or broadcasts, and experiencing artistic and literary works. The primary goals of the AP Seminar course are to help you understand how to study an issue from multiple perspectives, evaluate source information, and then develop and communicate effectively a logical, evidence-based point of view. You will practice and apply these skills through the exploration of the complex topics and by examining a variety of and often divergent or competing perspectives

READING

Course Number: 1008320

Credit: 1

The purpose of this course is to enable students to develop and strengthen advanced reading skills through critical-thinking, study skills, and the writing process in preparation for postsecondary education.

CREATIVE WRITING

Course Number: 1009320

Credit: 1.0

The purpose of this course is to enable students to develop and use grade 9-10 writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing.

JOURNALISM I-IV

Credit: 1.0 each

The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. **Prerequisite: Teacher recommendation, application and interview**

Course Numbers:	Journalism I	1006300
	Journalism II	1006310
	Journalism III	1006320
	Journalism IV	1006330

READING FOR COLLEGE SUCCESS

Course Number: 1008350

Credit: .5

This course is targeted for grade 12 students whose test scores on the Postsecondary Educational Readiness Test are below the established cut scores, indicating that they 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. This course prepares students for successful completion of Florida college English language arts courses requiring extensive grade-level reading. The benchmarks reflect the Florida College Competencies necessary for entry-level college courses and are also related to the College and Career Readiness (CCR) anchor standards, the exit standards of Florida's K-12 standards. **NOTE: This course will count as a REQUIRED elective credit and not as one of the required English credits for graduation. Students will be placed in this course based on FSA scores.**

MATHEMATICS

NOTE: Students must complete 4 math credits for graduation from LaBelle High School (including Algebra I & Geometry I). Algebra I, Algebra I Honors, Geometry, and Geometry I Honors require End of Course (EOC) tests. Students will be placed in math courses according to their FSA/NGSSS Math and/or End of Course (EOC) test scores, course grades, and teacher recommendation.

ALGEBRA 1A

Course Number: 1200370

Credit: 1.0

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to 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 problem situations

ALGEBRA I

Course Number: 1200310

Credit: 1.0

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to 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 problem situations.

ALGEBRA I HONORS

Course Number: 1200320

Credit: *1.0 weighted

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to 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 problem situations.

Informal Geometry

Course Number: 1206300

Credit: 1.0

The fundamental purpose of the course in Informal Geometry is to extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. 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 problem situations. **Note: Cannot be taken after Geometry or Geometry Honors.**

GEOMETRY

Course Number: 1206310

Credit: 1.0

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. 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 problem situations. **Prerequisite: Algebra I or Algebra I Honors**

GEOMETRY HONORS

Course Number: 1206320

Credit: *1.0 weighted

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. 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 problem situations. **Prerequisite: Algebra I or Algebra I Honors**

LIBERAL ARTS MATH

Liberal Arts Mathematics provides students with an opportunity to reinforce and extend algebra and geometry concepts learned in Algebra 1 and Geometry. Emphasis is placed on non-technical real world applications.

Credit 1.0 each

- Liberal Arts Math 1
- Liberal Arts Math 2

Course Number: 1207300

Course number: 1207310

ALGEBRA II HONORS

Course Number: 1200340

Credit: *1.0 weighted

Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students 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 Mathematical Practice Standards 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 problem situations. **Prerequisite: 9th graders = Algebra I Honors; 10th – 12th graders = Algebra I or Algebra I Honors and Geometry I or Geometry I Honors**

TRIGONOMETRY AND MATH ANALYSIS

Trigonometry is designed for students who have successfully completed Geometry and Algebra II. Emphasis is placed on trigonometric identities, formulas, graphing, and problem solving

Credit: *.5 weighted each

TRIGONOMETRY Honors

Course Number: 1211300

MATH ANALYSIS Honors

Course Number: 1201300

NOTE: Students who earn credit in Pre-Calculus MAY NOT earn credit in either Trig or Math Analysis

PRE-CALCULUS

Course Number: 1202340

Credit: *1.0 weighted

The purpose of this course is to enable students to develop concepts and skills in advanced algebra, analytic geometry, and trigonometry. This course is for students who plan to take Calculus. It is taken in lieu of Trigonometry /Analytic Geometry. **Prerequisite: Successful completion of Algebra I Honors, Geometry Honors, and Algebra II Honors. NOTE: Students who earn credit in Trigonometry and Analytic Geometry MAY NOT earn credit in Pre-Calculus**

AP CALCULUS AB

Course Number: 1202310

Credit: +1.0 weighted

The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. This course includes an AP exam at the end of the school year that does not count as part of the student's course grade. **Prerequisite: Successful completion of Pre-Calculus**

AP CALCULUS BC

Course Number: 1202320

Credit: +1.0 weighted

The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. This course includes an AP exam at the end of the school year that does not count as part of the student's course grade. **Prerequisite: Successful completion of Calculus AB**

AP STATISTICS

Course Number: 1210320

Credit: +1.0 weighted

The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. This course includes an AP exam at the end of the school year that does not count as part of the student's course grade. **Prerequisite: Successful completion of Algebra I or I Honors, Algebra II or II Honors, and Geometry I or I Honors**

SCIENCE

SPECIAL NOTE: All science courses are lab/project oriented and stress the process of discovery. Any student enrolled in a science course may be required to produce a science project. The State of Florida requires 3 science credits (2 with labs) to graduate from high school (It is recommended that students take 4 science courses). Students planning to attend a college or university and students who plan to pursue a career in a science-related field (such as medicine) should take at least 4 upper-level science courses. Biotechnology also counts as a lab course

INTEGRATED SCIENCE 1

Course Number: 2002400

Credit: 1.0

The study of principals and concepts concerning the physical world is integrated with the study of relationships between the structure, processes, and resources on Earth and other solar bodies. Content areas explored include Newton's laws of motion and gravitation, the nature of matter and its transformation via chemical or physical change, the transformation and forms of energy, Earth's interaction with extraterrestrial forces, plate tectonics, climate, natural hazards and the impacts of resource extraction and use. The course emphasizes the study and proper use of fundamental science tools including the metric system, periodic table, graphing. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007).

INTEGRATED SCIENCE 2

Course Number: 2002420

Credit: 1.0

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007).

BIOLOGY I

Course Number: 2000310

Credit: 1.0

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007).

BIOLOGY I HONORS

Course Number: 2000320

Credit: *1.0 weighted

While the content focus of this course is consistent with the Biology I course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). **Prerequisite: Teacher recommendation/ Science FSA scores**

AP BIOLOGY

Course Number: 2000340

Credit: +1.0 weighted

Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. This course includes an AP exam at the end of the school year that does not count as part of the student's course grade. **Prerequisite: Successful completion of Biology I Honors and Chemistry Honors; teacher approval**

CHEMISTRY I

Course Number: 2003340

Credit: 1.0

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007).

CHEMISTRY I HONORS

Course Number: 2003350

Credit: *1.0 weighted

While the content focus of this course is consistent with the Chemistry I course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). . **Prerequisite: Teacher recommendation**

AP CHEMISTRY

Course Number: 2003370

Credit: *1.0 weighted

The AP Chemistry course provides students with a foundation to support future advanced coursework in chemistry. Through inquiry based learning, students develop critical thinking and reasoning skills. Students cultivate their understanding of chemistry and science practices as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. This course includes an AP exam at the end of the school year that does not count as part of the student's course grade.

PHYSICS HONORS

Course Number: 2003390

Credit: *1.0 weighted

While the content focus of this course is consistent with the Physics I course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). **Prerequisite: Teacher recommendation and successful completion of Algebra I Honors**

AP PHYSICS 2

Course Number: 2003422

Credit: *1.0 weighted

The AP Physics 2 course is designed to enable you to develop the ability to reason about physical phenomena using important science process skills such as explaining causal relationships, applying and justifying the use of mathematical routines, designing experiments, analyzing data and making connections across multiple topics within the course. This AP Physics 2 course is equivalent to the second semester of a typical introductory, algebra-based physics course.

ANATOMY & PHYSIOLOGY HONORS

Course Number: 2000360

Credit: *1.0 weighted

While the content focus of this course is consistent with the Anatomy and Physiology course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007). **Prerequisite: Teacher recommendation. NOTE: Anatomy & Physiology is a suggested elective for any student wishing to go into a medical field and is recommended for students in the Allied Health Academy.**

SOCIAL STUDIES

Note: The State of Florida requires a minimum of 3 social studies credits to graduate (World History, American History, and American Government/Economics). Students who plan to attend college should take 4 or more social studies courses for admissions purposes.

WORLD HISTORY

Course Number: 2109310

Credit: 1.0

This course consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

Pre AP World History and Geography

Course Number: 2109415

Credit: +1.0 weighted

Pre-AP World History and Geography focuses deeply on the concepts and skills that have maximum value for college, career, and civic life. The course is built around three enduring ideas to create an engaging and relevant social studies course: 1. History is an interrelated story of the world. 2. History and geography are inherently dynamic. 3. Historians and geographers are investigators. Learning in Pre-AP World History and Geography is designed to be a disciplinary apprenticeship where students participate in the process of discovery. Students will play the role of historian and geographer by practicing the detective skills and using the tools of each field of study. **Note: Successful completion satisfies the World History requirement.**

AP WORLD HISTORY

Course Number: 2109420

Credit: +1.0 weighted

AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions. **Note: Successful completion satisfies the World History requirement.**

UNITED STATES HISTORY

Course Number: 2100310

Credit: 1.0

This course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction.

AP U.S. HISTORY

Course Number: 2100330

Credit: +1.5 weighted

The purpose of the AP U.S. History course is to help students understand the development of the United States within the context of history by examining connections to the past in order to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political process, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social and employment settings. The course will include an assigned reading program and academic research project. This course includes an AP exam at the end of the school year that does not count as part of the student's course grade. **Note: Successful completion of this course satisfies the American History requirement for graduation.** This course includes an AP exam at the end of the school year that does not count as part of the student's course grade.

AMERICAN GOVERNMENT

Course Number: 2106310

Credit: .5

This course consists of the following content area strands: Geography, Civics and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process

AP AMERICAN GOVERNMENT AND POLITICS

Course Number: 2106420

Credit: +1.0 weighted

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. **Note: Successful completion of this course satisfies the American Government requirement for graduation.** This course includes an AP exam at the end of the school year that does not count as part of the student's course grade.

AP COMPARATIVE GOVERNMENT AND POLITICS

Course Number: 2106430

Credit: +1.0 weighted

This course introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures, policies, and political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues.

ECONOMICS WITH FINANCIAL LITERACY

Course Number: 2102335

Credit: .5

This course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

ECONOMICS WITH FINANCIAL LITERACY HONORS

Course Number: 2102345

Credit: *.5 weighted

This course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

AP PSYCHOLOGY

Course Number: 2107350

Credit: +1.0 weighted

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas

FOREIGN LANGUAGE ELECTIVES

SPECIAL NOTE: Two (2) consecutive years of the same foreign language is required for Bright Futures Scholarship eligibility and for admissions to a Florida University. Students seeking admission to schools out-of-state should confirm the number of credits of foreign language needed for admission. FOREIGN LANGUAGE IS NOT REQUIRED FOR GRADUATION FROM HIGH SCHOOL.

SPANISH I

Course Numbers: 0708340

Credit: 1.0

Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. Prerequisite: GPA & FSA ELA and Writing scores

SPANISH II

Course Numbers: 0708350

Credit: 1.0

Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued. **Prerequisite: Successful completion of Spanish I (Incoming 9th graders who successfully completed Spanish I in middle school should take Spanish II during 9th grade)**

AP SPANISH LANGUAGE AND CULTURE

Course Numbers: 0708400

Credit: +1.0 weighted

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). This course includes an AP exam at the end of the school year that does not count as part of the student's course grade. Prerequisite: Successful completion of Spanish I & II or Spanish Speakers I; teacher recommendation; FSA Reading scores of 3+.

AVID ACADEMY

AVID (Advancement Via Individual Determination) is offered as a rigorous academic elective course that prepares students for success in four-year colleges. The AVID course is scheduled during the regular school day as a year-long course. Each week students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth.

Prerequisite: Application, interview, and acceptance into the AVID program; concurrent enrollment in honors and/or AP courses

- AVID I (9)
- AVID II (10)
- AVID III (11)
- AVID IV (12)

Course Number: 1700390

Course Number: 1700400

Course Number: 1700410

Course Number: 1700420

Credit: *1.0 each

PHYSICAL EDUCATION / HEALTH ELECTIVES

HEALTH OPPORTUNITIES THROUGH PHYSICAL EDUCATION – HOPE

Course Number: 3026010

Credit: 1.0

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. This course includes integrated classroom health curriculum and outside physical education curriculum.

NOTE: REQUIRED FOR GRADUATION

BASKETBALL

The purpose of this course is to enable students to develop knowledge and skills in basketball.

Credit: .5 each

Course Number: Basketball I 1503310 Basketball II 1503315

SOCCER

Course Number: 1503320

Credit: .5

The purpose of this course is to enable students to develop knowledge and skills in soccer and to maintain or improve health-related fitness.

TEAM SPORTS

Credit: .5 each

The purpose of these courses is to enable students to acquire knowledge of team sports play, develop skills in specified team sports, and maintain or improve health-related fitness. Sports that may be included are basketball, flag football, soccer, softball, volleyball, and floor hockey.

Course Numbers: Team Sports I 1503350
Team Sports II 1503360

VOLLEYBALL

Credit: .5 each

The purpose of this course is to enable students to acquire basic knowledge and skills in volleyball and to maintain or improve health-related fitness. **Note: Beginning Volleyball I is offered 1st Semester; Volleyball II and III are offered 2nd Semester**

Course Numbers: Volleyball I 1505500
Volleyball II 1505510
Volleyball III 1505520

WEIGHT TRAINING

Credit: .5 each

The purpose of these courses is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image. Students are given the opportunity to develop an individual fitness program.

Course Numbers:

Weight Training I 1501340
Weight Training II 1501350
Weight Training III 1501360

Power Weight Training 1501410

VISUAL ART ACADEMY & ELECTIVES

NOTE: Art 2D is a beginning art classes and are prerequisites for all other art courses.

ART 2D COMPREHENSIVE

Course Number: 0101300

Credit: 1.0

The purpose of this course is to enable students to communicate ideas and concepts through basic two-dimensional design and composition, and develop appreciation of exemplars in varied cultures and historical periods.

ART 3D COMPREHENSIVE

Course Number: 0101330

Credit: 1.0

Art 3D Comprehensive is a studio course that introduces various crafts and includes the use of paper fiber, plaster, clay, metal, and wood in the creation of three-dimensional art.

CERAMICS/POTTERY I & II

Credit: 1.0 each

This course is designed to meet the needs of students seeking to expand their basic (or intermediate) knowledge of ceramics—from throwing on the potters' wheel to hand-building techniques. Students will learn all phases of ceramics from mixing clay to the final glaze firing of their work.

Prerequisite: Successful completion of Art 3D

Course Number:

Ceramics I 0102300
Ceramics II 0102310

Ceramics III 0102320

DRAWING I & II

Credit: 1.0 each

The purpose of these courses is to enable students to develop basic (or intermediate) perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing media, processes, and techniques.

Prerequisite: Successful completion of Art 2D

Course Number: Drawing I 0104340 Drawing II 0104350

PAINTING I - II

Students will explore a variety of painting and color techniques. Students will further develop their ability to effectively communicate through the art they create. Prerequisite: Successful completion of Art 2D & Drawing or Portfolio; teacher recommendation

Credit: 1.0 each

Course Numbers: Painting I 0104370
Painting II 0104380

AP STUDIO ART

The AP Program offers three studio art courses and portfolios: Two-Dimensional Design, Three-Dimensional Design, and Drawing. The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. Students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios — 2-D Design, 3-D Design and Drawing — corresponding to the most common college foundation courses. Students may choose to submit any or all of the Drawing, Two-Dimensional Design, or Three-Dimensional design portfolios. AP Studio Art students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year to produce visual compositions. It is for the advanced student who wishes to seek AP credit through submitting a Portfolio of work for consideration by the College Board. Prerequisites: Successful completion of Art 2D; Drawing or Painting; or Portfolio; teacher recommendation

Credit: +1.0 weighted each

AP STUDIO ART 2-D DESIGN (11-12)
AP STUDIO ART 3-D DESIGN (11-12)
AP STUDIO ART – DRAWING (11-12)

Course Number: 0109350
Course Number: 0109360
Course Number: 0104300

PERFORMING ARTS ACADEMY & ELECTIVES

NOTE: Students are expected to take band for a full year. Students in marching band in the fall semester (including majorettes and color guard members) must complete Summer Band Camp.

BAND I–VI

The purpose of these courses is to enable students to develop technical skills on musical 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 taking band will participate in marching band, and concert band performances at football games, marching and concert festivals, LaBelle community parades, concerts, and special performances. Band members will have a uniform dry cleaning fee due at the beginning of marching band camp scheduled before the beginning of school (usually 2 weeks before the first Monday of classes). All band members, majorettes and flag core members are required to attend marching band camp for participation in band. **Prerequisite: Prior band experience required; Color guard and drum line will have auditions**

Credit: 1.0 each

Course Numbers:

Band I	1302300	Band V honors	1032340
Band II	1302310	Band VI honors	1032350
Band III	1302320		
Band IV	1032330		

CHORUS

Credit: 1.0 each

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. There will be several required concerts. **Prerequisite: Chorus I – teacher recommendation; Audition & ability to match pitch with piano. Chorus II – successful completion of Chorus I. Chorus III – successful completion of Chorus I & II.**

Course Numbers:

Chorus I	1303360
Chorus II	1303370
Chorus III	1303380

GUITAR

Credit: 1.0 each

The purposes of the Guitar courses are to enable students to develop basic skills in guitar performance, including interpretation of notation and performance in varied styles. Students must have a guitar. Attendance at concerts is mandatory **Note: Students must have a guitar.**

Course Numbers:

Guitar I	1301320
Guitar II	1301330
Guitar III	1201340

JAZZ ENSEMBLE I – IV

Credit: *1.0 each

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. There will be several required performances. **Prerequisite: Prior knowledge of an instrument and good music reading skills and at least one year of participation in high school band; band director approval**

Course Numbers:

Jazz Ensemble I	1302500
Jazz Ensemble II	1302510

THEATER I & II

This course promotes enjoyment and appreciation for all aspects of theater. Drama I classwork focuses on the exploration of theater 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 theater also helps students gain appreciation for other art forms, such as music, dance, and visual art. Drama II classwork focuses on characterization, playwriting, and playwrights' contributions to theater; 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.

Course Numbers:

Theater I	0400310
Theater II	0400320

THEATER HISTORY AND LITERATURE I

Course Number: 0400350

Credit: 1.0

Students' coursework focuses on the origins of western theater from ancient civilizations through the 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.

THEATER HISTORY AND LITERATURE II Honors

Course Number: 0400360

Credit: 1.0

Students' coursework focuses on the origins of western theater from the Renaissance period to modern theater. Students research and investigate the dramatic forms and practices of the times through the reading 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.

TECHNICAL THEATER DESIGN & PRODUCTION I

Course Number: 0400410

Credit: 1.0

Students focus on developing the basic tools and procedures for creating elements of technical theater, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Technical knowledge of safety procedures and demonstrated safe operation of theater equipment, tools, and raw materials are central to success in this course. Students explore and learn to analyze dramatic scripts, seeking production solutions through historical, cultural, and geographic research. Students also learn the basics of standard conventions of design presentation and documentation; the organizational structure of theater production and creative work in a collaborative environment; and the resulting artistic improvement. 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 THEATER DESIGN & PRODUCTION II

Course Number: 0400420

Credit: 1.0

Students focus on the design and safe application of basic tools and procedures to create elements of technical theater, 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 THEATER DESIGN & PRODUCTION IV

Course Number: 0400440

Credit: 1.0

Students regularly reflect on aesthetics and issues related to and addressed through theater, and create within various aspects of theater in ways that are progressively more innovative. Students analyze increasingly more sophisticated theater 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.

THEATER IMPROVISATION

Course Number: 0400620

Credit: 1.0

Students learn to communicate effectively, both verbally and non-verbally; develop and build critical listening and collaborative skills, and think and solve problems quickly and appropriately on the spot, which transfers well to academic, career, and social arenas. Through collaboration, communication, and performance activities, students engage in improvisation as a stand-alone art form and as an acting methodology. 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.

AP MUSIC THEORY

Course Number: 1300330

Credit: 1.0

The AP Music Theory course corresponds to one or two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony, are considered an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the curriculum through the practice of sight singing. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are also emphasized.

BUSINESS ADMINISTRATION ACADEMY & ELECTIVES

Students in these programs can earn both course credit and also become program completers in “job preparatory programs.” Any student successfully completing ALL courses within a job preparatory program is a completer and can qualify for certification and/or a Bright Futures scholarship. These programs are designed to prepare the student with entry-level skills needed on the job. Program completers are also given assistance in job placement or acceptance into post-secondary vo-tech schools.

ADMINISTRATIVE OFFICE SPECIALIST

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 Business Management and Administration 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 Business Management and Administration career cluster.

The content includes but is not limited to the use of technology to develop communications skills, higher level thinking skills, and decision making skills; the performance of office procedures tasks; the production of quality work in an efficient manner using advanced features of business software applications ie Microsoft Applications; research of job opportunities; and the production of high quality employment portfolios and job-seeking documents.

DIGITAL INFORMATION TECHNOLOGIES

Course Number: 8207310

BUSINESS SOFTWARE APPLICATIONS I

Course Number: 8212120

BUSINESS SOFTWARE APPLICATION II

Course Number: 8212160

ADMINISTRATIVE OFFICE TECHNOLOGY

Course Number: 8212110

DIGITAL DESIGN

Course Number: 8209510

DIGITAL DESIGN

Course Number: 9005110

Credit: 1.0

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. After successful completion of Digital Publishing 1 students will have met Occupational Completion Point C, Desktop Publisher, SOC Code 43-9031.

TEACHER ASSISTING

Course Numbers: 8909010

Credit: 1.0

This course is designed to develop competencies related to the role, regulations, and career path of teacher assistants; the role of education; leadership and CTSO activities; instructional technology; academic skills; interpersonal and communication skills; maintaining appropriate student behavior; and educational support tasks. During this course students must participate in and document a minimum of 10 hours of field experience and/or observation and will begin creating their portfolio.

EDUCATION & TRAINING COOP EDUC –OJT

Course Numbers: 8500410

- Teacher assisting is a prerequisite

EXECUTIVE INTERNSHIP

Credit: 1 .0 each

The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community. **Prerequisite: Students must have passed the FSA Reading and End of Course Exams and have a job in order to take this course**

Course Numbers:	Executive Internship I	0500300
	Executive Internship II	0500310
	Executive Internship III	0500320
	Executive Internship IV	0500330

COMPUTER SCIENCE ACADEMY & ELECTIVES

COMPUTER FUNDAMENTALS

Course Number: 9003410

Credit: 1.0

This course introduces concepts, techniques, and processes associated with computer programming and software development.

AP COMPUTER SCIENCE PRINCIPLES

Course Number: 0200335

Credit: +1.0 weighted

This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP CSP prepares students for college and career.

AP Computer Science A

Cyber Security

Robotics

AGRI-TECHNOLOGY ACADEMY & ELECTIVES

*Students are required to complete 3 courses in a single Vocational program to qualify to for the Florida Bright Futures Gold Seal award

AGRISCIENCE FOUNDATIONS 1

Course Number: 8106810

Note: Required first course for Agricultural Technology & Animal Science,

Credit: 1.0

This course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; agriscience safety; principles of leadership; and agribusiness, employability, and human relations skills in agriscience. Turf-grass and landscape management fundamentals will be covered in this course. 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.

AGRICULTURE TECHNOLOGY

This courses are designed to develop competencies in the areas of agriscience industry careers; prevention and treatment of livestock diseases; livestock anatomy; wholesale cuts of meat; animal reproduction and identification; animal safety; animal-health certification; plant growth; plant fertilization; crop identification; harvesting, packing, and grading crops; safe use of pesticides; maintenance of tools and equipment; record keeping; professional organizations; and employability skills. This course will continue to explore the fundamentals of turf-grass and landscape management.

Credit: 1.0 each

AGRISCIENCE FOUNDATIONS 1(9-11)

Course Number: 8106810

AGRITECHNOLOGY 1 (10-12)

Course Number: 8106820

AGRITECHNOLOGY 2 (11-12)

Course Number: 8106830

AGRICULTURE DIRECTED STUDIES

Course Number: 8100100

Credit: 1.0

The purpose of this course is to provide students with additional competencies in an Agricultural Education program that will enhance opportunities for employment in the occupation chosen by the student. **Prerequisite: Teacher approval**

ANIMAL SCIENCE

These courses are designed to develop competencies in the areas of safety; animal behavior; animal welfare; animal control; and employability skills.

Credit: 1.0 each

AGRISCIENCE FOUNDATIONS 1 (9-11) Course Number: 8106810

ANIMAL SCIENCE and SERVICES 2

Course Number: 8106210

ANIMAL SCIENCE and SERVICES 3

Course Number: 8106220

ANIMAL SCIENCE and SERVICES 4

Course Number: 8106230

ANIMAL SCIENCE and SERVICES 5

Course Number: 8106240

ANIMAL SCIENCE and SERVICES 6

Course Number: 8106250

ENERGY FOUNDATIONS (ENERGY INDUSTRY FUNDAMENTALS)

Course Number: 8006110

Credit: 1.0

This course is designed to develop competencies in the areas of energy history and the global impact of renewable and non-renewable resources; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; and solar energy safety. Laboratory-based activities are an integral part of this course.

INTRODUCTION TO ALTERNATIVE ENERGY

Course Number: 8006120

Credit: 1.0

This course is designed to develop competencies in the areas of energy history and the global impact of renewable and non-renewable resources; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; and solar energy safety. 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.

SPECIAL NOTE: FFA is one of the appropriate Applied Technology student organizations for providing leadership training and reinforcing specific vocational skills. When provided, these activities are considered an integral part of the Applied Animal Science programs. Students in this class who show animals at the fair will be required to show for FFA. Students are also reminded that agriculture classes perform a variety of tasks outside. Students are required to dress appropriately. Ag lockers are furnished.

BUILDING CONSTRUCTION ACADEMY & ELECTIVES

BUILDING CONSTRUCTION TECHNOLOGY

NOTE: Construction Technology I is a prerequisite for Construction Technology II, III, IV, V, VI, and VII.

Credit: 1.0 each

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, the proper use of hand and power tools, plan reading, basic rough carpentry and framing.

BUILDING CONSTRUCTION TECHNOLOGY I

Course Number: 8720310

BUILDING CONSTRUCTION TECHNOLOGY II

Course Number: 8720320

BUILDING CONSTRUCTION TECHNOLOGY III

Course Number: 8720330

BUILDING CONSTRUCTION TECHNOLOGY IV

Course Number: 8720340

BUILDING CONSTRUCTION TECHNOLOGY V

Course Number: 8720350

BUILDING CONSTRUCTION TECHNOLOGY VI

Course Number: 8720360

BUILDING CONSTRUCTION TECHNOLOGY VII

Course Number: 8720370

HEALTH SCIENCE ACADEMY & ELECTIVES

SPECIAL NOTE: Recommended for students interested in the field of medicine including, physicians, nurses, emergency medical technicians, dental hygiene, and assisting; physical, occupational and speech therapy, radiology, lab, pharmacy, home health and doctor offices.

Medical Skills/Explorations- Prerequisite for AHA and EKG classes

MEDICAL SKILLS & SERVICES

Course Number: 8400320

Credit: 1.0

The purpose of this course is to provide students with practical generic practical generic skills in health occupations which precede the Allied Health Academy and EKG courses. Students will have the opportunity to be Healthcare provider CPR certified, while learning medical terminology, vital signs, First Aid skills and much more. **(Students must successfully complete this course before gaining admittance to the next 3 courses in the Allied Health Academy or before taking the First Responder course)**

HEALTH SCIENCE ANATOMY & PHYSIOLOGY 1

Course Number: 8417100

Credit: 1.0

This course is one of four Allied Health courses, emphasis on learning basic office and clinic skills to prepare students for certifying as Medical Administrative Assistants and Patient Care Technicians. This course runs concurrently with Health Science 2, Health and Wellness and Allied Health Assisting 3. Students must apply in the spring of their sophomore year and must have all prerequisites complete. **Prerequisite: Teacher recommendation, application, and interview**

HEALTH SCIENCE FOUNDATIONS 2

Course Number: 8417110

Credit: 1.0

These students will learn basic skills needed in the medical field and shadow in the clinical areas to observe areas of interest. This course runs concurrently with Health Science 1. **Prerequisite: Teacher recommendation, application, interview & Health Science I.**

HEALTH & WELLNESS 3

Course Number: 8417120

Credit: 1.0

This course runs concurrently with Health Science II. **Prerequisite: Teacher recommendation, application, interview, & Health Science I & II.**

ALLIED HEALTH ASSISTING 3

Course Number: 8417131

Credit: 1.0

Students will perform skills representative of at least three areas of allied health care in the laboratory and clinical settings. Major areas of allied health are defined as physical therapy, emergency, radiation, laboratory, respiratory medicine, occupational therapy, pharmacy, dental assistant, and optometric assistant, nursing and veterinarian assistant. This course runs concurrently with Health & Wellness **NOTE:** At the end of the school year, students will have the opportunity to test and become state certified for Medical Administrative Assistant as well as Patient Care Tech.

Prerequisite: Health Science I & II, Health & Wellness 3

EMERGENCY MEDICAL RESPONDER

Course Number: 8417171

Credit: .5

This course prepares students to be employed as Emergency Medical Responders. Content includes, but not limited to, identifying and practicing within the appropriate scope of practice for an Emergency Medical Responder, demonstrating correct medical procedures for various emergency situations, proficiency in the appropriate instruments used, as well as a foundation in the musculoskeletal system of the body. **Prerequisite:**

Teacher recommendation; application; successful completion of Medical Skills (Student must be 16 or older to take this course).

ELECTROCARDIOGRAPH (EKG) AIDE

Course Number: 8417161

Credit: .5

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, co-workers and patients as well as training in the appropriate theories and instruments used by an Electrocardiograph Aide. **Prerequisite: Teacher recommendation; application; successful completion of Medical Skills (Student must be 16 or older to take this course).**

HEALTH SCIENCE EDUCATION DIRECTED STUDY

Course Number: 8400100

Credit: 1.0

The purpose of this course is to provide students with additional competencies in an Allied Health education program that will enhance opportunities for employment in the occupation chosen by the student. **Prerequisite: Health Science I & II and Allied Health Assisting 3**

BIOMEDICAL ACADEMY & ELECTIVES

PRINCIPLES OF THE BIOMEDICAL SCIENCES

Course Number: 8708110

Credit: 1.0

Students investigate the human body systems and various health conditions. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses. Students are introduced to human physiology, medicine, research processes and bioinformatics. Key biological concepts including homeostasis, metabolism, inheritance of traits, and defense against disease are embedded in the curriculum. Engineering principles including the design process, feedback loops, and the relationship of structure to function are also incorporated.

HUMAN BODY SYSTEMS

Course Number: 8708120

Credit: 1.0

Students examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the role of biomedical professionals to solve medical mysteries.

MEDICAL INTERVENTIONS

Course Number: 8708130

Credit: 1.0

Students investigate the variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. The course is a "How To" manual for maintaining overall health and homeostasis in the body as students explore: how to prevent and fight infection; how to screen and evaluate the code in human DNA; how to prevent, diagnose and treat cancer; and how to prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to a wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

PUBLIC SERVICE ACADEMY & ELECTIVES

FIREFIGHTING I

Course Number: 8918210

Credit: 1.0

This course is to provide an introduction to a career of Fire Science that can lead to employment, after further instruction, to a career as a firefighter or other disciplines in the Fire Science realm.

FIREFIGHTING II

Course Number: 8918220

Credit: 1.0

This course is to provide an introduction to a career of Fire Science that can lead to employment, after further instruction, to a career as a firefighter or other disciplines in the Fire Science realm.

FIREFIGHTING III

Course Number: 8918230

Credit: 1.0

This course is to provide an introduction to a career of Fire Science that can lead to employment, after further instruction, to a career as a firefighter or other disciplines in the Fire Science realm.