# West Nassau High School Warriors



# **Registration Guide**

2025-2026

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# West Nassau County High School One Warrior Drive, Callahan, FL 32011 Telephone (904) 879-3461 – Fax (904) 879-5843

Richard Pearce
Principal

Sherida Jones
Assistant Principal

Lester Smith
Assistant Principal

Dear Students and Parents,

Welcome to West Nassau High School and what we hope will be the best four years of your life! As you make this transition to high school and throughout your time here, we hope that this document will help guide you in your pursuit to academic excellence, graduation, and beyond. Please use this to familiarize yourself with graduation requirements, attendance policies, Dual Enrollment, course progressions, and course descriptions for West Nassau High School. Additionally, please do not hesitate to reach out to our School Counselors if you have any further questions. We are excited that you are joining the Warrior Tribe and all that our school has to offer!

Sincerely,

**WNHS Student Services Team** 



# **Support Team**

Principal	Richard Pearce	pearceji@nassau.k12.fl.us
Assistant Principal of Curriculum and Instruction	Sherida Jones	jonessh@nassau.k12.fl.us
Assistant Principal of Student Services	Lester Smith	smithle@nassau.k12.fl.us
School Counselor (10 <sup>th</sup> grade and Early College)	Michelle Long	longan@nassau.k12.fl.us
School Counselor (12 <sup>th</sup> grade and 9 <sup>th</sup> A-K)	Heather Eddy	eddyhe@nassau.k12.fl.us
School Counselor (11 <sup>th</sup> grade and 9 <sup>th</sup> L-Z)	Blair Harris	harrisbl@nassau.k12.fl.us
Data Entry Operator	Annette Jarvis	jarvisan@nassau.k12.fl.us
Guidance Secretary/Registrar	Phyllis Alderman	aldermanph@nassau.k12.fl.us
Attendance Clerk	Meghan Repoff	repoffme1@nassau.k12.fl.us
Testing Coordinator	Cynthia McNeill	mcneillcy@nassau.k12.fl.us

## **West Nassau Mission Statement**

Our mission is to develop each student as an inspired life-long learner and problem-solver with the strength of character to serve as a productive member of society.

# **West Nassau Core Beliefs**

#### We believe that:

- All people have intrinsic worth
- All people are responsible for their actions
- Effective relationships are developed and maintained through mutual respect, trust, and communication
- The higher the expectations, the higher the performance
- Everyone can learn and that lifelong learning is essential for individuals and communities to thrive
- The role of family is critical in the moral development of an individual
- Strength of character is essential to making quality life choices
- The community is strengthened when the potential of each person is developed.



### **WNHS Registration Policies**

WHEN	WHAT	WHERE
March 31 - April 22, 2025	Student/Counselor Registration Meetings	Upcoming 9 <sup>th</sup> -11 <sup>th</sup> -English Classes Upcoming 12 <sup>th</sup> -U.S. History Classes
March 31 – April 30, 2025	Course change requests for 2025-2026 school year	Focus
August 1-10, 2025 (Tentatively)	View Student Schedule	Focus
August 11-15 2025	Make schedule change requests	Use the link on the WNHS Guidance Webpage

Below are the **ONLY REASONS** that will be considered for a change to your schedule; (any other requests will **not** be considered)

- You are in a class for which you have already received a passing grade.
- You are a senior and your schedule is missing a class you need for graduation.
- You have a hole in your schedule (missing a class during a period you are on campus).
- You are missing the next course in the progression from a course already taken (For example: You passed Spanish 1 last year, but Spanish 2 is missing from your schedule.).
- Request an elective change for a course you are enrolled in but did not request.

#### Schedule changes **WILL NOT** be approved for:

- Teacher preference
- · Class period preference (this includes changing your modified period(s))
- · Lunch Preference
- Students who do not meet Honors Criteria and request advanced level courses.

#### Please note the following:

- · Class periods and teachers **MAY CHANGE** through the first week of school, due to balancing of classes, however student course placement will not change.
- · Please note that if you previously requested a course change and did not see any adjustments made, then your request was not approved. **Do not submit another request as it will not be considered.**
- · Room numbers on schedules could potentially change on schedules on the 1st day of school.

# **Attendance Policy**

### Per Nassau County School District's Student Code of Conduct

#### STUDENT ATTENDANCE

#### 1. ATTENDANCE

Regular school attendance is a necessary part of a student's education. Excessive absences impair a student's educational progress, can impact whether the student passes or fails a grade, and may result in court proceedings and/or the loss of driving privileges. Students are considered absent when they miss 50% or more of the school day. Absences are defined as follows:

#### **Excused Absences**

- Students must be in school unless the absence has been excused for one of the reasons listed below. Excused
  absences include the following:
- Personal Illness.
- Illness of an immediate family member.
- Death in the family.
- Religious holidays of the student's religious faith.
- Required court appearance or subpoena by a law enforcement agency.
- Special events, including, but not limited to, important public functions, student conferences, student state/national
  competitions that are school-sponsored, administrative approved post-secondary educational institution visitation, as
  well as exceptional cases of family need.
- Doctor or dentist appointments.
- Students having or suspected of having a communicable disease or infestation that can be transmitted are to be
  excluded from school and are not allowed to return to school until they no longer present a health hazard (Florida
  Statute 1003.22). Examples of communicable diseases and infestations include, but are not limited to, fleas, head lice,
  ringworm, impetigo, and scabies. Students are allowed a maximum of two (2) days excused absence for an infestation
  of head lice.

#### Unexcused Absences

Unexcused absences include, but are not limited to, the following:

- Shopping trips
- Pleasure/Vacation trips
- Truancy
- Other avoidable absences.

#### 2. REPORTING ABSENCES

Any student who has been absent from school shall bring a note from a parent or guardian within forty-eight (48) hours of returning to school stating the cause of the absence. Failure to bring in a note will result in an automatic unexcused absence. However, the fact that the student brings in a note does not require the school administration to excuse the absence. The principal or designee will decide whether the absence meets the criteria for an excused absence, and that decision will be final. The administration may request additional documentation, such as a doctor's note. The excuse must state specific dates of absence, and must be signed by the treating, licensed physician. After fifteen (15) days of absence, whether excused or unexcused, a student must present verification from a licensed doctor for all subsequent absences due to illness.

#### 3. MAKE-UP WORK

When a student is absent from school the student shall be responsible for all work and assignments missed during the student's absence. The student shall make arrangements with teachers for "make-up" work. The number of days allowed to make up the work shall be the same as the number of days the student was absent. This deadline may be extended with approval of the teacher or principal. Previously assigned projects or tests are due upon return from absence or as determined by the teacher's grading standards.

#### 4. TRUANCY

A student may be deemed truant after (i) five (5) unexcused absences, or absences for which the reasons are unknown, within a calendar month, or (ii) ten (10) unexcused absences, or absences for which the reasons are unknown, within a 90-calendar-day period.

- Students are subject to the following actions for preventing and correcting truancy:
- When a student may be exhibiting a pattern of non-attendance, the principal shall refer the student to the school's attendance team to determine if a pattern of truancy is developing.
- The school's attendance team shall meet with the student and parent or guardian to determine if a pattern of truancy is developing and to identify and implement potential remedies.
- If the school-based efforts to resolve non-attendance are unsuccessful, the student shall be referred to the Superintendent or his designee for truancy.
- The Superintendent or his designee will review the case and may refer the student to the District Truancy Prevention
  Task Force. The District Truancy Prevention Task Force is conducted with representation from law enforcement, school
  district, State Attorney's Office, Department of Juvenile Justice, Department of Children and Families, Youth Crisis
  Center, the parent, and the student. A decision may be made to file a petition in court for truancy.

#### 5. TARDINESS

Tardiness is disruptive to the learning environment and can have a negative impact on student achievement. Disciplinary action for unexcused tardiness shall be progressive and will be specifically defined in each individual school's discipline plan.

#### 6. DRIVER'S LICENSES

Florida law requires that minors who fail to satisfy attendance requirements will be ineligible for driving privileges. The School District is required to notify the Department of Highway Safety and Motor Vehicles of the following:

- Students ages 14-18 who accumulate fifteen (15) unexcused absences, not including out of school suspensions, in a ninety (90) calendar-day period.
- Students between the ages of 16-18 who have signed a declaration of intent to terminate school enrollment.
- Students ages 14-18 who are expelled.
- Students ages 14-18 who did not enter school and for whom the school has received no indication of transfer to another educational setting.

These students may not be issued a driver's license or learner driver's license. Also, the Department of Motor Vehicles shall suspend any previously issued driver's license or learner driver's license of any such minor pursuant to Florida Statute 322.091. In order to have a driver's license reinstated, the student must attend school regularly for thirty (30) days with no unexcused absences and pay the appropriate reinstatement fee.

#### 7. GRANTING PERMISSION TO LEAVE SCHOOL GROUNDS

No student shall be sent off the school grounds to perform an errand or to act as a messenger except with the approval of the principal, provided that approval shall be granted only for urgent and necessary school business and with the consent of the student's parent or guardian.

#### 8. EXEMPTION FROM REGULAR SCHOOL ATTENDANCE

A student of compulsory attendance age shall be required to attend school as provided by the law unless issued an exemption certificate by the Superintendent. Students who have reached age 16 must file a "Declaration of Intent to Terminate School Enrollment" if they wish to discontinue their education. Upon filing the intent, the student must allow the school to conduct an "Exit Interview" and "Exit Survey" to determine the reasons for the decision to terminate school enrollment and the actions that could be taken.

#### 9. HIGH SCHOOL/MIDDLE SCHOOL ATTENDANCE (6-12, Loss of Privileges)

Middle and High school students must be in attendance for at least 90% of their total possible class periods in order to participate in extracurricular activities, parking privileges, social events and after school activities, homecoming dances, prom, commencement ceremonies, etc. Once all attendance is recorded and verified, the rate of attendance will be pulled from the Student Information System.

This is not an excused/unexcused absence policy; it is an attendance policy. The type of absence does not matter with the following exceptions:

- Doctor appointments or doctor mandated stay at home that is documented on a physician's professional stationary subpoenas to court
- Bereavement time for an immediate family member
- · Participation in a school-sanctioned activity
- Pre-approved college visits documented by email or regular mail correspondence
- Parent approved absence from school

It is the student's responsibility to bring verification from the doctor, parent or court for an exception; otherwise, the absence will count against the policy. Verification must be supplied within three school days following the absence.

Student athletes must have a 90% attendance rating at the conclusion of each semester to maintain eligibility.



# Academic Advisement Students Entering Grade 9 Prior to 2023-2024

#### What Students and Parents Need to Know

#### What options lead to a standard diploma?

Successful completion of one of the following options:

- 24 credits
- · Advanced International Certificate of Education (AICE) curriculum
- · International Baccalaureate (IB) curriculum
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL)
- · Career and Technical Education (CTE) Pathway

(See section [s.] 1003.4282, Florida Statutes [F.S.])

#### What are the state assessment requirements?

Students must pass the following statewide assessments:

- . Grade 10 English Language Arts (ELA) or a concordant score
- · Algebra 1 end-of-course (EOC) or a comparative score

A waiver of assessment results is granted by the Individual Educational Plan (IEP) team for students with disabilities. Additionally, students who have been enrolled in an English for Speakers of Other Languages (ESOL) program for less than two years may meet the requirement for grade 10 ELA by satisfactorily demonstrating grade level expectations of formative assessments.

Refer to <u>Graduation Requirements for Florida's Statewide Assessments</u> for concordant and comparative scores.

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade\*:

Algebra 1
 Biology
 Geometry
 U.S. History

\*Special note: Thirty percent not applicable if not enrolled in the course but passed the EOC (Credit Acceleration Program [CAP]).

(See s. <u>1008.22</u>, F.S.)

What is the difference between the 18-credit ACCEL option and the 24-credit option?

- 3 elective credits instead of 8
- · Physical Education is not required

What is the difference between the CTE Pathway option and the 24-credit option?

- · At least 18 credits are required
- 4 elective credits instead of 8
  - 2 credits in CTE courses, must result in a program completion and industry certification
  - 1.5 credits in electives or work-based learning programs; Physical Education is not required
- Fine and Performing Arts, Speech and Debate, CTE or Practical Arts is not required

#### 24-Credit Standard Diploma Requirements

Available To All Students, Including Students With Disabilities

#### 4 Credits ELA

- ELA 1, 2, 3, 4
- ELA honors, Advanced Placement (AP), AICE, IB and dual enrollment may satisfy this requirement

#### 4 Credits Mathematics\*

- One of which must be Algebra 1 and one of which must be Geometry
- Industry Certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra 1 and Geometry) \*\*
- An identified computer science\*\*\* credit may substitute for up to one mathematics credit (except for Algebra 1 and Geometry)

#### 3 Credits Science\*

- One of which must be Biology, two of which must be equally rigorous science courses
- Two of the three required course credits must have a laboratory component
- Industry Certifications that lead to college credit may substitute for up to one science credit (except for Biology)\*\*
- An identified computer science\*\*\* credit may substitute for up to one science credit (except for Biology)

#### 3 Credits Social Studies

- 1 credit in World History
- · 1 credit in U.S. History
- . 0.5 credit in U.S. Government
- 0.5 credit in Economics
  - 1 Credit Fine and Performing Arts, Speech and Debate, Career and Technical Education, or Practical Arts\*

#### 1 Credit Physical Education\*

To include the integration of health

#### 8 Elective Credits

Students must earn a 2.0 unweighted grade-point average (GPA) on a 4.0 scale for all cohort years and pass statewide, standardized assessments.

- \*Eligible courses are specified in the Florida Course Code Directory.
- \*\*Industry certifications for which there is a statewide college credit articulation agreement approved by the State Board of Education may substitute for mathematics and science credit.
- \*\*\*A computer science credit may not be used to substitute for both a mathematics and science credit.

#### Academic Advisement Students Entering Grade 9 Prior to 2023-2024 What Students and Parents Need to Know



#### Scholar Diploma Designation

In addition to the requirements of s. 1003.4282, F.S., a student must satisfy the following requirements:

- · Earn 1 credit in Algebra 2 or an equally rigorous course
- · Pass the Geometry EOC
- · Earn 1 credit in Statistics or an equally rigorous mathematics course
- · Pass the Biology 1 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 an AP, IB, AICE or a dual enrollment course
   \*\*Special note: A student is exempt from the Biology 1 or U.S. History
   EOC assessment if the student is enrolled in an AP, IB, or AICE Biology 1
   or U.S. History course; takes the respective AP, IB or AICE assessment;
   and earns the minimum college credit.

#### Industry Scholar Diploma Designation

- · Meet standard high school diploma requirements
- Attain one or more industry certifications from the list established (per s. 1003.492, F.S.)

#### What is CAP?

The CAP allows a student to earn high school credit if the student passes an AP examination, a College Level Examination Program (CLEP) or a statewide course assessment without enrollment in the course. The courses include:

Algebra 1

- Geometry
- Biology
- U.S. History

### What are the additional graduation options for students with disabilities?

Students, in collaboration with parents and the IEP team, may choose two additional standard diploma options available only to students with disabilities. Both allow students to substitute a CTE course with related content for one credit in ELA 4, mathematics, science and social studies (excluding Algebra 1, Geometry, Biology 1 and U.S. History). The two options are as follows:

- Students with a most significant cognitive disability may earn credits via access courses and be assessed via an alternate assessment.
- Students enrolled in the academic and employment option must earn at least 0.5 credit via paid employment in addition to meeting the standard diploma graduation requirements.

#### State University System

Admission into Florida's <u>State University System</u> (SUS) institutions is competitive. Prospective students should complete a rigorous course of study in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements (credit earned by industry certification does not count for SUS admission):

- High school graduation with a standard diploma, a minimum of a 2.5 GPA and admission test scores meeting minimum college-ready test scores per Board of Governors (BOG) Regulation 6.008
- 16 credits of approved college preparatory academic courses per BOG Regulation 6.002
- · 4 English (3 with substantial writing)
- · 4 Mathematics (Algebra 1 level and higher)
- . 3 Natural Science (2 with substantial lab)
- · 3 Social Science
- 2 World Language (sequential, in the same language or other equivalents)
- · 2 approved electives

#### Florida College System

The 28 colleges of the Florida College System serve more than 650,000 students. Colleges offer affordable and stackable workforce credentials including certificate programs, associate in science degrees and associate in arts degrees, which transfer to a bacterial backer of the program. All colleges also offer workforce bacterials degree programs in areas of high demand. All Florida College System institutions have open-door admissions for students who earned a standard high school diploma or an equivalent diploma, or earned college credit.

#### Career and Technical Colleges and Centers

Florida also offers students 49 accredited career and technical colleges or centers throughout the state, which provide the education and certification necessary to work in a particular career or technical field. Programs are flexible for students and provide industry-specific education and training for a wide variety of occupations.

Career, Adult and Technical Education District Postsecondary Institutions

#### Where is information on financial aid located?

The Florida Department of Education's Office of Student Financial Assistance administers a variety of postsecondary educational statefunded grants and scholarships.

Office of Student Financial Assistance

For more detailed information on Graduation Requirements visit the Florida Department of Education's webpage at <a href="https://www.fldoe.org/schools/k-12-public-schools/sss/graduation-requirements/">https://www.fldoe.org/schools/k-12-public-schools/sss/graduation-requirements/</a>.



# Academic Advisement Students Entering Grade 9 in 2023-2024 and Thereafter

#### What Students and Parents Need to Know

#### What options lead to a standard diploma?

Successful completion of one of the following options:

- 24 credits
- · Advanced International Certificate of Education (AICE) curriculum
- · International Baccalaureate (IB) curriculum
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL)
- Career and Technical Education (CTE) Pathway (See section [s.] 1003.4282, Florida Statutes (F.S.)

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Refer to Graduation Requirements for Florida's Statewide Assessments for concordant and comparative scores.

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade\*:

\*Special note: Thirty percent not applicable if not enrolled in the course but passed the EOC (Credit Acceleration Program [CAP]). (See s. 1008.22, F.S.)

What is the difference between the 18-credit ACCEL option and the 24-credit option?

- · 2.5 elective credits instead of 7.5
- Physical Education is not required

What is the difference between the CTE Pathway option and the 24-credit option?

- At least 18 credits are required
- . 3.5 elective credits instead of 7.5
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#### 24-Credit Standard Diploma Requirements

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- ELA 1, 2, 3, 4
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#### 3 Credits Social Studies

- 1 credit in World History
- 1 credit in U.S. History
- 0.5 credit in U.S. Government
- · 0.5 credit in Economics

#### 0.5 Credit in Personal Financial Literacy\*\*\*\*

1 Credit Fine and Performing Arts, Speech and Debate, Career and Technical Education, or Practical Arts\*

#### 1 Credit Physical Education\*

· To include the integration of health

#### 7.5 Elective Credits

Students must earn a 2.0 unweighted grade-point average (GPA) on a 4.0 scale for all cohort years and pass statewide, standardized assessments.

<sup>\*</sup>Eligible courses are specified in the Florida Course Code Directory.

<sup>&</sup>quot;"Industry certifications for which there is a statewide college credit articulation agreement approved by the State Board of Education may substitute for mathematics and science credit.

<sup>\*\*\*</sup>A computer science credit may not be used to substitute for both a mathematics and science credit.

<sup>\*\*\*\*</sup>This requirement was added for students entering grade nine 2023-2024 and thereafter.

# Academic Advisement Students Entering Grade 9 in 2023-2024 and Thereafter What Students and Parents Need to Know



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The CAP allows a student to earn high school credit if the student passes an AP examination, a College Level Examination Program (CLEP) or a statewide course assessment without enrollment in the course. The courses include:

### What are the additional graduation options for students with disabilities?

Students, in collaboration with parents and the IEP team, may choose two additional standard diploma options available only to students with disabilities. Both allow students to substitute a CTE course with related content for one credit in ELA 4, mathematics, science and social studies (excluding Algebra 1, Geometry, Biology 1 and U.S. History). The two options are as follows:

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- 16 credits of approved college preparatory academic courses per BOG Regulation 6.002
- · 4 English (3 with substantial writing)
- · 4 Mathematics (Algebra 1 level and higher)
- · 3 Natural Science (2 with substantial lab)
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#### Where is information on financial aid located?

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Office of Student Financial Assistance

For more detailed information on Graduation Requirements visit the Florida Department of Education's webpage at <a href="https://www.fidoe.org/schools/k-12-public-schools/sss/graduation-requirements/">https://www.fidoe.org/schools/k-12-public-schools/sss/graduation-requirements/</a>.

# Florida Bright Futures Scholarship Program Florida Academic Scholars (FAS) / Florida Medallion Scholars (FMS) 2024-25

#### Initial Eligibility Requirements: (As determined by the Florida Department of Education)

- 1. Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation.
- 2. Graduate from a Florida high school with a standard high school diploma or its equivalent.
- 3. Complete the 16 college-preparatory courses required for admission to a state university.
- 4. Achieve the required weighted GPA in the 16 college-preparatory courses per the chart below.
- Achieve the required composite ACT\* score, Overall Score on the Classic Learning Test (CLT), or combined SAT\* score. Tests are accepted through August 31 of the student's graduation year (or through January 31 for mid-year graduates), per the chart below.
- Complete the required number of volunteer service hours, paid work hours, or 100 total combined hours per the chart below.

Туре	16 High School College- Preparatory Course Credits <sup>1</sup>	High School Weighted Bright Futures GPA	College Entrance Exams by High School Graduation Year (ACT*/CLT*/SAT*)	Volunteer Service Hours <sup>2</sup>	Paid Work Hours²
FAS	4 - English (three must include substantial writing)  4 - Mathematics (at or above the Algebra Hevel)  3 - Natural Science	3.50	2024-25 Graduates: 29/96/1340 2025-26 Graduates: 29/95/1330	100 hours	100 hours
FMS	(two must have substantial laboratory) 3 - Social Science 2 - World Language (sequential, in same language)	3.00	2024-25 Graduates: 25/84/1210 2025-26 Graduates: 24/82/1190	75 hours	100 hours

<sup>&</sup>lt;sup>1</sup> The required coursework aligns with the State University System admission requirements found in Florida Board of Governor's Regulation 6.002. Additional information regarding high school coursework can be found within the Florida Counseling for Future Education Handbook.

#### Requirements to Receive an Award: (As determined by the postsecondary institution)

- 1. Be evaluated by the Office of Student Financial Assistance (OSFA) as meeting initial eligibility requirements.
- 2. Be a Florida resident and U.S. citizen or eligible noncitizen.
- Enroll as a degree- or certificate-seeking student at a Florida institution in at least 6 non-remedial semester credit hours.

#### Renewal Requirements: (As determined by grade and hours submitted by the postsecondary institution)

- 1. Students must earn the number of credit hours based on the student's enrollment type per term.
- 2. The renewal cumulative GPA requirements are outlined in the table below.

	Florida Academic Scholars (FAS)	Florida Medallion Scholars (FMS)
Minimum Cumulative GPA (unrounded and unweighted)	3.0	2.75

For detailed information, including other ways to qualify, please refer to the Bright Futures Student Handbook.

#### Eligibility requirements are subject to change with each legislative session.

Students are responsible for tracking their application and award status online and ensuring that funding for an academic year is accurate by contacting their institution's financial aid office.

Last updated: August 2024

<sup>2</sup> Students must earn the required volunteer service hours, 100 paid work hours, or a combination that totals a minimum of 100 hours.

# Florida Bright Futures Scholarship Program Florida Gold Seal CAPE Scholars (GSC) 2024-25

#### Initial Eligibility Requirements: (As determined by the Florida Department of Education.)

- 1. Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation.
- 2. Graduate with a standard high school diploma or its equivalent.
- Earn a minimum of five (5) postsecondary credit hours through CAPE industry certifications that articulate for college credit.
- Complete at least 30 volunteer service hours, 100 paid work hours, or a combination that equals a minimum of 100 total hours.

Eligible CAPE Certifications: Active Articulation Agreements Summary www.fldoe.org/core/fileparse.php/7525/urlt/active-articulation-summary.xlsx

#### Requirements to Receive an Award: (As determined by your postsecondary institution.)

- 1. Be evaluated by the Office of Student Financial Assistance (OSFA) as meeting initial eligibility requirements.
- 2. Be a Florida resident and U.S. citizen or eligible noncitizen.
- Enroll as a degree- or certificate-seeking student at a Florida institution in at least six (6) non-remedial semester credit hours.

#### Scholarship Restrictions:

Until a student has earned an eligible associate degree, Gold Seal CAPE (GSC) scholarships may only be used at postsecondary institutions that offer an applied technology diploma, technical degree education program (associate in applied science or associate in science), or a career certificate program.

Upon completion of an eligible associate degree program, a GSC Scholar may also receive an award for a maximum of 60 credit hours toward an eligible baccalaureate degree.

#### Renewal Requirements: (As determined by grade and hours submitted by your postsecondary institution.)

- Students must earn the number of credit hours based on the student's enrollment type per term.
- 2. Students must maintain a minimum cumulative 2.75 GPA (unrounded and unweighted).

For detailed information, please refer to the Bright Futures Student Handbook.

Eligibility requirements are subject to change with each legislative session.

Students are responsible for tracking their application and award status online and ensuring that funding for an academic year is accurate by contacting their institution's financial aid office.

#### Florida Bright Futures Scholarship Program Florida Gold Seal Vocational Scholars (GSV) 2024-25

#### Initial Eligibility Requirements: (As determined by the Florida Department of Education.)

- 1. Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation.
- 2. Graduate with a standard Florida high school diploma or its equivalent.
- 3. Achieve the required weighted 3.0 GPA in the non-elective high school courses.
- 4. Complete at least three (3) full credits in a single Career and Technical Education program.
- 5. Achieve the required minimum 3.5 unweighted GPA in the single Career and Technical Education program.
- Complete at least 30 volunteer service hours, 100 paid work hours, or a combination that equals a minimum of 100 total hours.
- Achieve the required minimum scores on one of the college entrance exams per the chart below no later than August 31 of the year the student graduates from high school.

Exam Type	Sub-test	Required Score
	Reading	19
ACT*	English	17
	Mathematics	19
SAT* (March I, 2024, and thereafter)	Critical Reading or Evidence- Based Reading and Writing	490
	Mathematics	480
	Reading	24
SAT <sup>®</sup>	Writing and Language	25
(Prior to March 1, 2024)	Math Test	24
	Reading	106
PERT (Only applies to the GSV Scholanthip)	Writing	103
(CAN) appear to the GAV Schountagy	Mathematics	114

Required test scores follow those established by Rule 6A-10.0315, Florida Administrative Code.

#### Requirements to Receive an Award: (As determined by your postsecondary institution.)

- 1. Be evaluated by the Office of Student Financial Assistance (OSFA) as meeting initial eligibility requirements.
- Be a Florida resident and U.S. citizen or eligible noncitizen.
- Enroll as a degree- or certificate-seeking student at a Florida institution in at least six (6) non-remedial semester credit hours.

#### Scholarship Restrictions:

The GSV award may only be used at postsecondary institutions that offer an applied technology diploma, technical degree education program (associate in applied science or associate in science), or a career certificate program and not toward the completion of an associate in arts or a baccalaureate degree.

#### Renewal Requirements: (As determined by grade and hours submitted by your postsecondary institution.)

- 1. Students must earn the number of credit hours based on the student's enrollment type per term.
- Students must maintain a minimum cumulative 2.75 GPA (unrounded and unweighted).

For detailed information, please refer to the Bright Futures Student Handbook.

Last updated: July 2024

#### **Dual Enrollment Frequently Asked Questions**

#### O What is the required GPA to participate in Dual Enrollment?

To be eligible for Dual Enrollment, you must have an unweighted GPA of 3.0 or higher.

#### O What qualifying scores are required to participate in Dual Enrollment?

Subject	PERT	ACT	SAT/PSAT	Accuplacer	CLT
Reading	106	19	490	256	38
Writing	103	17	490	253	38
Math (College Ready)	114	19	480	261	16
Math (College Algebra)	123	23	530	276	N/A

#### O How do new students apply to be a Dual Enrollment student?

For new Dual Enrollment students, you must submit an application at <a href="https://apply.fscj.edu/">https://apply.fscj.edu/</a>. You must have an FSCJ Student ID number in order to register for a placement test.

#### O How many Dual Enrollment classes can I take each semester?

You can take up to three classes each semester. However, <u>only two of the three classes may be taken off</u> campus or online.

#### If a class is offered on campus, can I still take it online or at FSCJ?

No, if the course is offered and available on WNHS campus, you must take it here.

#### o Can I take online classes?

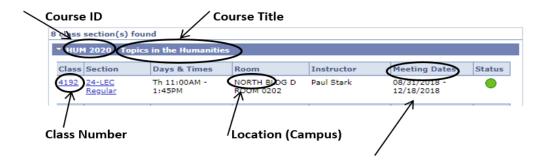
You can take online classes but with caution. Online classes typically require more dedication with no direct supervision so you must be extremely self-motivated.

#### O How do I find the class schedules for FSCJ?

- 1. Go to <a href="https://www.fscj.edu/i'm-looking-for/class-schedules">https://www.fscj.edu/i'm-looking-for/class-schedules</a>
- 2. Click Class Schedules
- 3. Choose the appropriate term (Fall begins in August, Spring begins in January)
- 4. Type the first three letters of the class you want in the subject box (ex. ENC, MAC, PSY)
- 5. Type the four-digit course number in the box below the subject box (ex. 1101, 1105, 1012)
- 6. Then click search

<sup>\*\*\*</sup>Be sure that the class that you choose does not conflict with any other classes that you are taking. Also, meeting dates and times because they may be different from the schedule at WNHS\*\*\*

How do I complete the student's authorized term registration section of the Dual Enrollment application?
 After you find the course on the class schedule use that information to fill in the Course ID #, Class # and
 Course Title. The location of the class will be the name of the campus or YHS.



What is my FSCJ student email address?
 Your email address is your s#@students.fscj.edu



## **ADVANCED PLACEMENT COURSES**

The Advanced Placement Program (AP) enables willing and academically prepared students to pursue college-level studies while still in high school. AP Courses are conducted at a college level; therefore, it comes with high expectations. AP classes are also weighted credits. The AP Program develops college-level courses that high schools can choose to offer and corresponding AP Exams that are administered once a year. These exams are scored on a scale of 1 to 5. A score of a 3 is generally considered passing and passing scores usually count for college credit. However, each college and university differ in how they view passing AP exams. Students and parents such research individual colleges/universities to decide is AP is beneficial.

### Course Offerings:

AP Macroeconomics AP Psychology

AP English Language AP Pre-Calculus

AP United States Government AP United States History

AP Human Geography AP World History

### **WN English Progression**

	Remedial/Intensive  • FSA ELA 1/2  • ALG EOC 1/2	College/Career Prep  • FSA ELA 3  • ALG EOC 3		Honors  FSA ELA 4/5  ALG EOC 4/5  Teacher recommendation	
9 <sup>th</sup>	English 1 & Intensive Reading 1	English 1		English 1 Honors	
10 <sup>th</sup>	English 2 & Intensive Reading 2	English 2		English 2 Honors	
11 <sup>th</sup>	English 3 & Intensive Reading 3	English 3	AP Language and Composition	AP Literature and Composition (Mixed with seniors) **This year only	DE: ENC 1101 (S1)/ ENC 1102 (S2) 3.0 unweighted GPA Qualifying test score
12 <sup>th</sup>	English 4 & Intensive Reading 4	English 4	AP Literature and Composition (Mixed with juniors) **This year only	DE: ENC 1101 (S1)/ ENC 1102 (S2) • 3.0 unweighted GPA • Qualifying test score	DE: ENC 1102 (S1)/ PHI 2010 (S2) Completed ENC 1101 3.0 unweighted GPA Qualifying test score

### **WN Mathematics Progression**

	Remedial/Intensive	College/Career Prep			Honors  • Teacher Recommendation		
8th		Pre-Algebra	Algebra 1 Honors		Algebra 1 Honors		
9 <sup>th</sup>	Algebra 1A	Algebra 1	Geometry (Credit in Algebra 1)	(Level 4 or 5	Geometry Honors on Algebra 1 EOC or 85+ average	in Algebra 1 Honors)	
10 <sup>th</sup>	Algebra 1B	Geometry	Algebra 2 (Credit in Geometry)	Algebra 2 Honors (Level 4 or 5 on Algebra 1 EOC; Level 4 or 5 on Geometry EOC or 85+ in Geometry Honors)			
11 <sup>th</sup>	Geometry	Algebra 2	Mathematics for College Algebra	Pre-Calculus Honors	Mathematics for College Algebra	Dual Enrollment College Algebra or an advanced math	
12 <sup>th</sup>	Mathematics for Data and Financial Literacy  or  Mathematics for College Liberal Arts  *Foundational Skills in Mathematics 9-12 (#1200400) may be used as an elective to remediate those still needing a concordant score in Algebra	Mathematics for Data and Financial Literacy or Mathematics for College Algebra	Mathematics for Data and Financial Literacy or Dual Enrollment College Algebra	Mathematics for Data and Financial Literacy Honors or Dual Enrollment College Algebra	Dual Enrollment College Algebra  Or  Mathematics for Data and Financial Literacy  • 85+ average in previous math course	Mathematics for Data and Financial Literacy Honors	

### **WN Science Progression**

	Remedial/Intensive  • FSA ELA 1/2  • ALG EOC 1/2	College/Career Prep  • FSA ELA 3  • ALG EOC 3	Honors  • FSA ELA 4/5  • ALG EOC 4/5  • Teacher recommendation
9 <sup>th</sup>	Environmental Science	Environmental Science	Biology Honors
10 <sup>th</sup>	Biology	Biology	Chemistry Honors
11 <sup>th</sup>	Earth Space Science or	Ag Science or Chemistry or	Anatomy and Physiology Honors Or  DE: Science through FSCJ  3.0 unweighted GPA
12 <sup>th</sup>	Marine Science	Earth Space Science or Marine Science	Qualifying test score  Or  Physics Honors

### **WN Social Science Progression**

	Remedial/Intensive  • FSA ELA 1/2  • ALG EOC 1/2	College/Career Prep  • FSA ELA 3  • ALG EOC 3	Hono • FSA EL • ALG EC • Teacher Reco	A 4/5 OC 4/5
9 <sup>th</sup>			AP Human Go	eography
10 <sup>th</sup>	World History	World History	World History Honors  AP European History  Can be taken as an additional course with WH Honors	
11 <sup>th</sup>	US History	US History	US History Honors	AP US History
12 <sup>th</sup>	American Government/ Economics	American Government/ Economics	AP Government	/ Economics

# Student Course Request Form

West Nassau High

NOTE: Final selections will be revised by WNHS School Counselors
based on 2025 FAST PM3 and Algebra EOC scores.

FRESHMAN 2025-2026

Name:	

	ENGLISH		MATHEMATICS
Standard	English 1	Standard	Algebra 1
	_ :		Geometry
Honors	English 1 Honors	Honors	Geometry Honors
	who scored a level 1 or 2 on PAST I'M3 in the previous I be added to intensive Reading for remediation.		who do not meet the Alg. 1 EOC requirement, will be placed llege Liberal Arts and/or Foundational Skills in Mathematics.
	SCIENCE		HEALTH/PE
Standard	Environmental Science	HOR	PE (requirement for gradation)
Honors	Biology I Honors	JRI	ROTC (must take 2 years to waive HOPE requirement)

Plan for a total of 7 credits for the 2025-2026 school year. Please check < all classes requested. There is NO guarantee that all courses listed will be offered 2025-2026. Requests may or may not be honored pending master schedule changes, class size requirements, scheduling conflicts, state test scores, etc. We do not do teacher request.

Student Signature:		

Form Revised 03/07/2025

# Student Course Request Form

West Nassau High

NOTE: Final selections will be revised by WNHS School Counselors
based on 2025 FAST PM3 and Algebra EOC scores.

SOPHOMORE 2025-2026

Name:			10
ENGL	ISH	MATHEN	MATICS
Standard English 2		Standard Geometry	
Honors English 2 Hono	rs	Algebra 2 Honors Algebra 2 Honors	s
Note: Students who scored a level 1 or achool year will be added to intensive R		Note: Students, who do not meet the Ali into Math for College Liberal Arts and/or	
SCIE	NCE	SOCIAL S	CIENCE
StandardBiology 1		Standard World History	
Honors Biology 1 Honors	i	Honors World History Hon	nors
Chemistry 1 Hon	ors	AP World History	
	PERSONAL FI	NANCIAL LITERACY	
		ce & Money Management with a PE elective)	
	(Must have un	nce & Money Management Honors weighted GPA of 3.0 or higher. Will be all Enrollment course SLS1103	
all courses listed will be offere	d 2025-2026. Requests may or may	heck < all classes requested. There is N not be honored pending master schedu cores, etc. We do not do teacher reques	le changes, class
Student Signature:			

Form Revised 03/07/2025

# Student Course Request Form

West Nassau High

NOTE: Final selections will be revised by WNHS School Counselors
based on 2025 FAST PM3 and Algebra EOC scores.

JUNIOR 2025-2026

Name:	

ENGLISH	MATHEMATICS
StandardEnglish 3	Standard Geometry (must have for graduation)
Honors AP English Language & Composition	Math for College Liberal Arts
DE: ENC1101/ LIT2000	Algebra 2
	Mathematics for College Algebra
	Honors Algebra 2 Honors
	AP Pre-Calculus
	DE: MAT1033/MAC1105
Note: Students who scored a level 1 or 2 on the FSA ELA in the previous	DE: MAC1105
achool year will be added to intensive Reading for remediation.	Note: Students, who do not meet the Aig. 1 EDC requirement, will be placed into Math for College Liberal Arts and/or Foundational Skills in Mathematics.
SCIENCE	SOCIAL SCIENCE
Standard Biology (must have for graduation)	Standard US History
Marine Science	Honors US History Honors
	AP US History
Honors —_Anatomy & Physiology Honors (medical track)	DE: AMH2010/AMH2020
Chemistry 1 Honors	
Physics Honors	

Plan for a total of 7 credits for the 2025-2026 school year. Please check < all classes requested. There is NO guarantee that all courses listed will be offered 2025-2026. Requests may or may not be honored pending master schedule changes, class size requirements, scheduling conflicts, state test scores, etc. We do not do teacher request.

Student Signature:
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Form Revised 03/07/2025

# Student Course Request Form West Nassau High NOTE: Final selections will be revised by WNHS School Counselors based on 2025 FAST PM3 and Algebra EOC scores.

SENIOR 2025-2026

12

Name:				

ENGLISH	MATHEMATICS
StandardEnglish 4	StandardMathematics for College Algebra
HonorsDE: ENC 1101/ LIT2000 DE: ENC 1102/ PHI 2010	Honors AP Pre-Calculus DE: MAC1105
N/A (4 English credits met for graduation)	DE: MAT1033/MAC1105 (Only if this is not your 4 <sup>th</sup> Math credit) N/A (4 Math credits met for graduation)
Note: Students who scored a level 1 or 2 on the FSA ELA/FAST in the previous school year will be added to intensive Reading for remediation.	Note: Students, who do not meet the Aig. 1 EOC requirement, will be placed into Math for College Liberal Arts and/or Foundational Skills in Mathematics.
SCIENCE	SOCIAL SCIENCE
Standard Biology (required for graduation)	Standard American Government/Economics
N/A (3 Science credits met for graduation)	Honors American Government/Economics Honors AP US Government/AP Economics
be offered 2025-2026. Requests may or may not be honored pending	✓ all classes requested. There is NO guarantee that all courses listed will master schedule changes, class size requirements, scheduling conflicts, e do not do teacher request.
Student Signature:	

Form Revised 02/04/2025

# WNHS Freshmen Elective Courses 2025-2026

Course Category	Course Name	2025-2026 Grade Level
Career and Technical	Agriscience 1 (Agritechnology Pathway)	All Grades
	Bldg. TR & CDT 1 (Building & Construction Pathway)	All Grades
	Dig Media/MM Found 1 (Digital Media Pathway)	All Grades
	Digital Info Tech (VyStar Pathway)	All Grades
	Principles of Entrepreneurship (Entrepreneurship Pathway)	All Grades
Advance Placement	AP Human Geo	9 <sup>th</sup>
Foreign Language (Must be in English 1 Honors)	Spanish 1	9th - 11th
Practical/Perform Arts	Marching Band	All Grades
	Music World	All Grades
	Theatre 1	All Grades
	Guitar 1	All Grades
	2-D Art 1	All Grades (based on availability, priority goes to upper classmen first)

Choice 1:	Choice 4:
Choice 2:	Choice 5:
Choice 3:	Choice 6:

Please list your elective course choices in order of preference below. These choices are not guaranteed but will be taken into

consideration.

<sup>\*\*</sup>Graduation requirement- Students must earn 1 credit in a Performing and Fine Art, Practical Art, Speech/Debate, OR Career and Technical credit\*\*

Career and Technical		<u>Practical/Pe</u>	Practical/Performing Art	<u>Dual Enrollment/AP</u>	<u>AP</u>	Physical Education	u
Agritechnology Pathway Agritechnology 1 Agritechnology 2 Ag Direct Studies	All Grades	Marching Band Instru Ens 1 Instru Ens 2 Instru Ens 3 Instru Ens 4 Hon Guitar (multi-credit)	All Grades	SLS (Required to take additional DE courses) Strategies for Success in College, Career (SLS1103)- On-Campus	10 <sup>th</sup> - 12 <sup>th</sup> with 3.0 unweighted GPA	3 11	10th - 12th
Building & Construction Pathway Bldg. TR & CDT 1 Bldg. TR & CDT 2 Bldg. TR & CDT 3 Bldg. TR & CDT 3	All Grades	Music World Theatre 1 Theatre 2 Theatre 3 Hon Theatre 4 Hon	All Grades All Grades All Grades	Off-Campus Dual Enrollment  No FTE- Dual Enrollment  AP Human Geo  AP Psychology	11th - 12th with Qualifying Test Scores All Grades 10th - 12th	Weight Training Weight Train 1 Power Weight Train 1 Additional Electives	10 <sup>th</sup> - 12 <sup>th</sup>
Digital Media Pathway  Dig Media/MM Found 1  Dig Media/MM Found 2  Dig Media/MM Found 3  Dig Media/MM Found 3	All Grades	20 Art 2 30 Art 1 30 Art 2	10th - 12th 2D Art 1 prereq.			Yearbook (sign up with Mrs. Bishop) Arts, A/V Direct Study Lead Tech Honors (sign up with Mrs. Bishop)	10th - 12th
Certified Nursing Assistant Medical Skills CNA Program (Seniors Only) Entrepreneurship Pathway Principles of Entrepreneurship Business Management & Law Business Ownership Marketing Direct Studies	10"-12"					Personal, Career, & School Development Per, Car, Sch Dev 1 Per, Car, Sch Dev 2 Per, Car, Sch Dev 3 Per, Car, Sch Dev 4 On Job Training (OJT) Coop Div Ed-OJT	9th - 12th 11th - 12th
Senior Elective Course Lead <mark>SWs</mark> Dev	12 <sup>th</sup>			25.0			
Business Pathway Digital Info Tech Business Entrep. Prin Business Analysis (VyStar)	10 <sup>th</sup> - 12 <sup>th</sup>	Spanish 1 Spanish 2	9th - 11th 10th - 12th 10th - 12th	AIL FOICE ROLL JROTC AF Aero Sci 3 Private Pilot Flight Theory	All Grades	Culinary  CTE Culinary  CTE Culinary	12 <sup>th</sup>
Legal Aspects of Business (VyStar) Electricity 1 EMT Pathway	12 <sup>th</sup>	Spanish 4 Honors	11th-12th	Lead Techqs Honors- AirForce JROTC	OTC 12th	HVAC CTE HVAC. AM 911 Dispatch CTE Dispatcher- AM Airplane Mechanics CTE Private Pilot Ground	12 <sup>th</sup> 12 <sup>th</sup>



### **Core Course Catalog**

### **English**

#### English 1

Course Number:1001310 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: 9th Grade

**Course Description:** This course defines what students should understand and be able to do by the end of 9th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

#### **English 1 Honors**

Course Number:1001320 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: 9th Grade

**Course Description:** The purpose of this course is to provide grade 9 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

#### English 2

Course Number:1001340 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: 10th Grade

**Course Description:** This course defines what students should understand and be able to do by the end of 10th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

#### **English 2 Honors**

Course Number:1001350 Number of Credits: 1credit

Weight: Weighted Term: Full Year

Prerequisite: 10<sup>th</sup> Grade

**Course Description:** 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.

#### **English 3**

Course Number:1001370
Number of Credits: 1credit

Weight: Standard Term: Full Year

**Prerequisite:** 10<sup>th</sup> Grade

**Course Description:** This course defines what students should understand and be able to do by the end of 10th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

#### **AP English Language & Composition**

Course Number:1001420 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: 11th Grade

**Course Description:** The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze

rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods.

#### DE: ENC1101 English Composition 1

Course Number:1001420
Number of Credits: 1 credit

Weight: Weighted Term: Full Year

**Prerequisite:** 11<sup>th</sup>-12<sup>th</sup> Grade; satisfactory score on reading and writing placement tests

**Course Description:** This course embodies the fundamentals of effective expression with emphasis on the various forms of expository writing, logical and imaginative thinking, and reading for understanding. The course provides instruction in sentence structure, diction, organization of short essays and correct usage of standard American English. This course includes CLAST writing competencies and serves to meet the Gordon Rule writing requirement.

Three contact hours. (CBE)

#### DE: ENC1102 English Composition 2

Course Number: ENC1102 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

**Prerequisite:** 12<sup>th</sup> Grade; satisfactory ENC 1101 with a grade of "C" or better

**Course Description:** As a continuation of English Composition I, this course includes the study and practice in research writing and writing competencies. This course covers CLAST writing competencies and serves to meet the

Gordon Rule writing requirement. Three contact hours. A.A., A.S., A.A.S.

#### **DE: LIT2100**

Course Number LIT2100
Number of Credits: 1credit

Weight: Weighted Term: Full Year

Prerequisite: 11th Grade; ENC 1101 with a grade of "C" or better

**Course Description:** This course surveys universal themes and ideas in representative masterpieces of the world's literary traditions from ancient times into the 20th century. The selections in translations reflect man's perennial search for meaning in attempting to define relationships to self, society and the universe. This course includes reading and writing competencies. Three contact hours.

#### **DE: PHI 2010 Introduction to Philosophy**

Course Number: PHI2010
Number of Credits: 1 credit

Weight: Weighted Term: Full Year

**Prerequisite:** 12<sup>th</sup> Grade; ENC 1101 or satisfactory score on the placement test.

**Course Description:** This course consists of an introduction to philosophical issues organized for the most part on a historical basis. Students encounter some of the perennial problems of philosophy and the types of answers that have been suggested by studying the thought of selected philosophers. This course includes reading and writing competencies. Three contact hours. A.A.

### **Mathematics**

#### Algebra 1

Course Number: 1200310 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: 9th Grade

**Course Description:** 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.

#### Geometry

Course Number: 1206310 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: Successful completion of Algebra 1

**Course Description:** 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.

#### **Geometry Honors**

Course Number: 1206320 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: Successful completion of Algebra 1

**Course Description:** 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.

#### Algebra 2

Course Number: 1200330 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: Successful completion of Algebra 1

**Course Description:** 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 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 2 Honors**

Course Number: 1200340 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: Successful completion of Algebra 1

**Course Description:** Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions.2 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.

#### **Mathematics for College Algebra**

Course Number: 1200710
Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: Grades 11th- 12th

**Course Description:** In Mathematics for College Algebra, instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.

#### **AP Pre-Calculus**

Course Number: 1202305 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

**Prerequisite:** Successful completion of Algebra 2

**Course Description:** AP Precalculus centers on functions modeling dynamic phenomena. This research-based exploration of functions is designed to better prepare students for college-level calculus and provide grounding for other mathematics and science courses. In this course, students study a broad spectrum of function types that are foundational for careers in mathematics, physics, biology, health science, business, social science, and data science. Furthermore, as AP Precalculus may be the last mathematics course of a student's secondary education, the course is structured to provide a coherent capstone experience rather than exclusively focusing on preparation for future courses.

#### Science

#### **Environmental Science**

Course Number: 2001340 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: 9th Grade

Course Description: 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 1

Course Number: 2000320 Number of Credits: 1 credit

Weight: Standard Term: Full Year

**Prerequisite:** 10<sup>th</sup>-12<sup>th</sup> grade

Course Description: 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 1 Honors**

Course Number: 2000310 Number of Credits: 1 credit

Weight: Weighted
Term: Full Year

Prerequisite: 9th Grade

**Course Description:** 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.

#### **Chemistry 1**

Course Number: 2003340 Number of Credits: 1 credit

Weight: Standard Term: Full Year

**Prerequisite:** 10<sup>th</sup>-12<sup>th</sup> Grade Successful completion of Biology

**Course Description:** 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.

#### **Chemistry 1 Honors**

Course Number: 2003350 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: 10<sup>th</sup>-12<sup>th</sup> Grade Successful completion of Biology

**Course Description:** 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.

#### **Marine Science**

Course Number: 2002500 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: 11<sup>th</sup> Grade

**Course Description:** 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.

#### **Anatomy & Physiology Honors**

Course Number: 2000360 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: Successful completion of Biology

Course Description: 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.

#### **Physics Honors**

Course Number: 2003390 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: Successful completion of Biology

**Course Description:** 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.

## **Social Science**

## **World History**

Course Number: 2109310 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: 10th Grade

**Course Description:** - The grade 9-12 World History 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.

#### **World History Honors**

Course Number: 2109310 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: 10th Grade

**Course Description:** - The grade 9-12 World History 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.

#### **US History**

Course Number: 2100310 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: 11th Grade

**Course Description:** The grade 9-12 United States History 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.

## **US History Honors**

Course Number: 2100320 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: 11th Grade

**Course Description:** The grade 9-12 United States History 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 US History**

Course Number: 2100320 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Prerequisite: 11th Grade

**Course Description:** In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

#### **United States Government**

Course Number: 2106310 Number of Credits: 0.5 credit

Weight: Standard Term: Full Year

Prerequisite: 12th Grade

**Course Description:** The grade 9-12 United States Government 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.

## **Economics**

Course Number: 2102310 Number of Credits: 0.5 credit

Weight: Standard Term: Full Year

**Prerequisite:** 12<sup>th</sup> Grade

**Course Description:** The grade 9-12 Economics 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.

#### **United States Government Honors**

Course Number: 2106320 Number of Credits: 0.5 credit

Weight: Honors Term: Full Year

Prerequisite: 12th Grade

**Course Description:** Civic education is essential in the development of informed citizenry who are equipped to participate in civic life and preserve a government of the people, by the people, and for the people. The Civics and Government (CG) standards in this class were revised in 2021 as a result of the House Bill (2019) civics standards review and reflect the following priorities for K-12 Civics and Government teaching and learning in Florida schools.

#### **Economics Honors**

Course Number: 2102320 Number of Credits: 0.5 credit

Weight: Standard Term: Full Year

Prerequisite: 12th Grade

**Course Description:** The grade 9-12 Economics 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 United States Government**

Course Number: 2106420 Number of Credits: 0.5 credit

Weight: Weighted Term: Full Year

Prerequisite: 12th Grade

**Course Description:** AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project.

#### **AP Macroeconomics**

Course Number: 2106310
Number of Credits: 0.5 credit

Weight: Weighted Term: Full Year

Prerequisite: 12th Grade

**Course Description:** AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.



# **Elective Course Catalog**

## Air Force ROTC

#### **Aerospace Science 1**

Course Number: 1800300 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9<sup>th</sup>-12<sup>th</sup>

**Course Description:** The purpose of this course is to enable students to develop knowledge of the historical development of flight and the role of the military in history. Students also develop knowledge of the Air Force Junior Reserve Officer Training Corps (AFJROTC), individual self-control, citizenship, wellness, health, and fitness. Students practice basic drill techniques and conduct military ceremonies.

## **Aerospace Science 2**

Course Number: 1800310 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

**Course Description:** The purpose of this course is to enable students to develop knowledge of the historical development of flight and the role of the military in history. Students also develop knowledge of the Air Force Junior Reserve Officer Training Corps (AFJROTC), individual self-control, citizenship, wellness, health, and fitness. Students practice basic drill techniques and conduct military ceremonies.

#### **Aerospace Science 3**

Course Number: 1800320 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

**Course Description:** The purpose of this course is to enable students to develop knowledge of the historical development of flight and the role of the military in history. Students also develop knowledge of the Air Force Junior Reserve Officer Training Corps (AFJROTC), individual self-control, citizenship, wellness, health, and fitness. Students practice basic drill techniques and conduct military ceremonies.

## Aerospace Tech 3 (Private Pilot Ground)

Course Number: 8601780 Number of Credits: 1 credit

Weight: Weighted Term: Full Year Grade Level: 11<sup>th</sup>

**Course Description:** This course develops the aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land rating. Topics include regulations, safety, pre-solo operations, cross-country planning, airspace, chart use, communications, weather, performance, weight and balance, aerodynamics, and decision-making.

# **Career and Technical**

#### Digital Media 1

Course Number: 8201210
Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

**Course Description:** Students explore fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing, and painting software, graphic tablets printers, new media and emerging technologies.

### **Digital Media 2**

Course Number: 8201220 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

Course Description: This course covers competencies in advanced design, illustration software, color modes, and

fonts.

#### **Digital Media 3**

Course Number: 8201230 Number of Credits: 1 credit

Weight: Honors Term: Full Year Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

**Course Description:** This course covers competencies in design layout software.

#### **Digital Multi-Media Web Production**

Course Number: 8201610 Number of Credits: 1 credit

Weight: Honors Term: Full Year Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

Course Description: This course covers competencies in webpage design, HTML and CSS, authoring software,

animated webpage design, and use the interactive design software.

## **Building Construction 1**

Course Number: 8722010 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9th - 12th

**Course Description:** The purpose of this program is to prepare students for employment or advanced training in the building construction industry. 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 Architecture & Construction 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 Architecture & Construction career cluster.

## **Building Construction 2**

Course Number: 8722020 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Grade Level: 10th-12th

**Course Description:** The purpose of this program is to prepare students for employment or advanced training in the building construction industry. 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 Architecture & Construction 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 Architecture & Construction career cluster.

#### **Building Construction 3**

Course Number: 8722030 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 11<sup>th</sup>-12

**Course Description:** The purpose of this program is to prepare students for employment or advanced training in the building construction industry. 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 Architecture & Construction 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 Architecture & Construction career cluster.

## **Building Construction 4**

Course Number: 8722040 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 12th

Course Description: The purpose of this program is to prepare students for employment or advanced training in the building construction industry. 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 Architecture & Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higherorder reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Architecture & Construction career cluster.

#### **Agriculture Science 1**

Course Number: 8106810 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Grade Level: 9th Grade

Course Description: 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. 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 1

Course Number: 8106820 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9th - 12th

**Course Description:** This course is 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; safe use of pesticides; maintenance of tools and equipment; record keeping; and employability skills.

#### **Agriculture Technology 2**

Course Number: 8106820 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Grade Level: 9th - 12th

Course Description: This course is designed to develop competencies in the areas of welding; small gasoline engine service and repair; preventative maintenance procedures; irrigation system repair; refrigeration; new and emerging technologies; financial management skills; and employability skills.

## **Ag Direct Studies**

Course Number: 8100100 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

**Course Description:** This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Agriculture, Food and Natural Resources career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Agriculture, Food and Natural Resources career cluster.

#### **Electricity 1**

Course Number: C1460321 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: 11th-12 Grade; HVAC Program

**Course Description:** The purpose of this program is to prepare students for employment or advanced training in a variety of electrical construction industries. This program focuses on broad, transferable skills, stresses the understanding of all aspects of the electricity industry, and demonstrates such elements of the industry as planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues.

## **Principles of Entrepreneurship**

Course Number:8812110 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: 11th-12th Grade; Business Entrepreneurship Program

**Course Description:** The purpose of this program is to teach students the fundamentals of starting and operating a business venture while presenting entrepreneurship as a viable career option. The program will also give students an opportunity to evaluate their potential as entrepreneurs. Coursework covers all aspects of starting and operating a new venture business with emphasis on the entrepreneurial skills needed for success.

#### **Business Management & Law**

Course Number:88121120 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: 11<sup>th</sup>-12<sup>th</sup> Grade; Business Entrepreneurship Program

**Course Description:** The purpose of this program is to teach students the fundamentals of starting and operating a business venture while presenting entrepreneurship as a viable career option. The program will also give students an opportunity to evaluate their potential as entrepreneurs. Coursework covers all aspects of starting and operating a new venture business with emphasis on the entrepreneurial skills needed for success.

#### **Business Ownership**

Course Number:8812000 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: 11th-12th Grade; Business Entrepreneurship Program

**Course Description:** The purpose of this program is to teach students the fundamentals of starting and operating a business venture while presenting entrepreneurship as a viable career option. The program will also give students an opportunity to evaluate their potential as entrepreneurs. Coursework covers all aspects of starting and operating a new venture business with emphasis on the entrepreneurial skills needed for success.

## **Marketing Direct Study**

Course Number:8800100 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: 11th-12th Grade; Business Entrepreneurship Program

**Course Description:** The purpose of this program is to teach students the fundamentals of starting and operating a business venture while presenting entrepreneurship as a viable career option. The program will also give students an opportunity to evaluate their potential as entrepreneurs. Coursework covers all aspects of starting and operating a new venture business with emphasis on the entrepreneurial skills needed for success.

## OJT (On the Job Training)

Course Number: 8200410 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Grade Level: 11th & 12th

**Course Description:** 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 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 cluster. \*Must take and successfully pass a CTE course and corresponding Industry Certification exam.

## **Certified Nursing Program**

Course Title: Nursing Assistant 3, Health Science Foundations, Health Science A & P

Course Numbers: 8417211, 8417110, 8417100

Number of Credits: 1 for each course

**Grade Level:** 12<sup>th</sup>

**Course Description:** This is a course designed to prepare the student to provide/assist with all aspects of activities of daily living for the adult patient in both hospital and nursing home settings. The course, which is taught by a registered nurse, includes didactic instruction, skills practice in the laboratory and clinical experience. Emphasis is also placed on the development of communication, interpersonal, problem solving and critical thinking skills. Upon successful completion, the student is eligible to apply to sit for the Florida State Certified Nursing Assistant exam which qualifies as industry certification. The course is an exit point with an OCP B completion.

## **Business and Entrepreneurial Principles**

Course Number:8215120 Number of Credits: 1 credit

Weight: Honors Term: Yearlong

**Prerequisite:** 10<sup>th</sup>-12<sup>th</sup> Grade; Entrepreneurship Pathway

**Course Description:** This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program.

## **Business Analysis**

Course Number:8301120 Number of Credits: 1 credit

Weight: Honors Term: Yearlong

Prerequisite: 11th-12th Grade; Business Pathway

**Course Description:** This course is designed to provide a higher level of understanding of business systems, accounting concepts, working with financial information, data analysis skills, managing business information with appropriate software, requirements analysis of information systems, data modeling, and database management.

#### **Legal Aspects of Business**

Course Number:8215130 Number of Credits: 1 credit

Weight: Honors Term: Yearlong

Prerequisite: 11th-12th Grade; Business Pathway

**Course Description:** This course is designed to provide an introduction to the legal aspects of business. Topics include business law concepts, forms of business ownership, insurance awareness, governmental regulations, management functions, human resources management issues, and career development. The use of computers is an integral part of this program.

# **Dual Enrollment/AP**

**DE: SLS (Strategies for Success)** 

Course Number: SLS1103 Number of Credits: 0.5 credit

Weight: Weighted Term: Full Year

Grade Level: Meet criteria per FSCJ Articulation Agreement

**Course Description**: This survey course is designed to assist students in developing skills that will help them succeed in college, career, and life. This course will emphasize how basic academic success skills can be applied in a knowledge-based economy. Included in this course are problem solving, communication skills, work ethics, introduction to information literacy and other related topics. Three contact hours. A.A., A.S., A.A.S.

#### Off Campus DE

**Course Description:** Must meet DE requirements according to the FSCJ articulation agreement. Classes will be scheduled with the DE counselor.

## **AP Human Geography**

Course Number: 2103400 Number of Credits: 1 credit

Weight: Weighted Term: Full Year Grade Level: 9th- 12th

**Course Description:** This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012).

## **AP Psychology**

Course Number: 2107350 Number of Credits: 1 credit

Weight: Weighted Term: Full Year

Grade Level: 10<sup>th</sup>-12<sup>th</sup>

**Course Description:** 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, treatments of psychological disorders, 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**

#### Spanish 1

Course Number: 0708340 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9<sup>th</sup>- 11<sup>th</sup>

**Course Description:** 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.

#### Spanish 2

Course Number: 0708350 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 10<sup>th</sup>-12<sup>th</sup>

**Course Description:** 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.

#### **Spanish 3 Honors**

Course Number: 0708360 Number of Credits: 1 credit

Weight: Weighted Term: Full Year Grade Level: 11<sup>th</sup>-12<sup>th</sup>

**Course Description:** Spanish 3 provides mastery and expansion of skills acquired by the students in Spanish 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

#### **Spanish 4 Honors**

Course Number: 0708370 Number of Credits: 1 credit

Weight: Weighted Term: Full Year Grade Level: 11<sup>th</sup>-12<sup>th</sup>

**Course Description:** Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

# **Physical Education**

## **HOPE- Health Opportunities through Physical Education**

Course Number: 3026010 Number of Credits: 1 credit

Weight: Standard Term: Full Year

**Grade Level:** All 9<sup>th</sup> graders unless completing 2 years of ROTC.

**Course Description:** The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach.

#### **Aerobics 1**

Course Number: 1503400 Number of Credits: 0.5 credit

Weight: Standard Term: Semester Grade Level: 10<sup>th</sup>- 12<sup>th</sup>

**Course Description:** The purpose of this course is to enable students to acquire basic knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

#### **Aerobics 2**

Course Number: 1503410
Number of Credits: 0.5 credit

Weight: Standard Term: Semester Grade Level: 10<sup>th</sup>- 12<sup>th</sup>

**Course Description:** The purpose of this course is to enable students to acquire basic knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

#### **Individual/Dual Sports 1**

Course Number: 1502410 Number of Credits: 0.5 credit

Weight: Standard Term: Semester Grade Level: 10<sup>th</sup>-12<sup>th</sup>

Course Description: The purpose of this course is to enable students to acquire basic knowledge of team sports

play, develop skills in specified team sports and improve health-related fitness.

#### **Individual/Dual Sports 2**

Course Number: 1502420 Number of Credits: 0.5 credit

Weight: Standard Term: Half Year Grade Level: 10<sup>th</sup>- 12th

Course Description: The purpose of this course is to enable students to acquire basic knowledge of team sports

play, develop skills in specified team sports and improve health-related fitness.

## **Individual/Dual Sports 3**

Course Number: 1502430 Number of Credits: 0.5 credit

Weight: Standard Term: Half Year Grade Level: 10<sup>th</sup>- 12th

Course Description: The purpose of this course is to enable students to acquire basic knowledge of team sports

play, develop skills in specified team sports and improve health-related fitness.

#### **Outdoor Ed**

Course Number: 1502480 Number of Credits: 0.5 credit

Weight: Standard Term: Half Year Grade Level: 10<sup>th</sup>- 12th

Course Description: The purpose of this course is to enable students to acquire basic knowledge of team sports

play, develop skills in specified team sports and improve health-related fitness.

#### **Personal Fitness Trainer**

Course Number: 1501380
Number of Credits: 1 credit

Weight: Standard Term: Full Year Prerequisite: 10<sup>th</sup>- 12<sup>th</sup>

Course Description: The purpose of this course is to enable students to acquire basic knowledge of team sports

play, develop skills in specified team sports and improve health-related fitness.

## Weight Training 1

Course Number: 1501340 Number of Credits: 0.5 credit

Weight: Standard Term: Half Year Prerequisite: 10<sup>th</sup>-12<sup>th</sup>

Course Description: The purpose of this course is to enable students to acquire basic knowledge of team sports

play, develop skills in specified weight training and improve health-related fitness.

#### Weight Training 2

Course Number: 1501350 Number of Credits: 0.5 credit

Weight: Standard Term: Half Year Prerequisite: 10<sup>th</sup>- 12<sup>th</sup>

Course Description: The purpose of this course is to enable students to acquire basic knowledge of team sports

play, develop skills in specified weight training and improve health-related fitness.

## **Weight Training 3**

Course Number: 1501360
Number of Credits: 0.5 credit

Weight: Standard Term: Half Year Prerequisite: 10<sup>th</sup>- 12<sup>th</sup>

Course Description: The purpose of this course is to enable students to acquire basic knowledge of team sports

play, develop skills in specified weight training and improve health-related fitness.

#### **Power Weight Training 1**

Course Number: 1501410 Number of Credits: 0.5 credit

Weight: Standard Term: Half Year Prerequisite: 10<sup>th</sup>- 12<sup>th</sup>

Course Description: The purpose of this course is to enable students to acquire basic knowledge of team sports

play, develop skills in specified weight training and improve health-related fitness.

# Practical/Performing Arts (\*must have 1 for graduation)

#### **Marching Band**

Course Number: 1302355 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

**Course Description:** Students will participate in activities of their school's marching band. Activities may include, but are not limited to, the study of the chosen program of music for the season, rehearsals of the marching routine to accompany music. There are a variety of ways that students may participate and earn credit in this course. Some students may play instruments, some may work with flags, batons, or other apparatus, some may be dancers, etc.

#### **Guitar 1**

Course Number: 1301320 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

**Course Description:** Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, bass lines and lead sheets, barre and power chords, foundational music literacy and theory, major scales, simple finger-picking patterns, and ensemble skills for a variety of music. Beginning guitarists explore the careers and music of significant performers in a variety of styles. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

#### Theatre 1

Course Number: 0400310 Number of Credits: 1 credit

Weight: Standard Term: Full Year Grade Level: 9<sup>th</sup> – 12<sup>th</sup>

**Course Description:** This course is designed for students with little or no theatre experience and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art.

#### Theatre 2

Course Number: 0400320 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Grade Level: All Grades

**Course Description** This course is designed for students with a year of experience or more, and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work.

#### **Theatre 3 Honors**

Course Number: 0400330 Number of Credits: 1credit

Weight: Weighted Term: Yearlong

Prerequisite: Successfully completed Theatre 1 and 2

**Course Description** This course is designed for students with significant experience in theatre and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and issues related to and addressed through theatre and create within various aspects of theatre in ways that are progressively more innovative. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

#### **Theatre 4 Honors**

Course Number: 0400340 Number of Credits: 1 credit

Weight: Weighted Term: Yearlong

Prerequisite: Successfully completed Theatre 1 and 2

**Course Description** This course is designed for students with extensive experience in theatre, and promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of primarily self-directed study and performance. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of sophisticated oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

## **Music of the World**

Course Number: 1300340 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Grade Level: All Grades

**Course Description** Students explore the musical traditions of 20th- and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g., jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology- and culture-related influences on music, and the sounds and structures of music composition. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

#### 2D Art 1

Course Number: 0101300 Number of Credits: 1 credit

Weight: Standard Term: Yearlong Prerequisite: All Grades

**Course Description** Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

#### 2D Art 2

Course Number: 0101300 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: Successful completion of 2D Art 1

**Course Description** Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

#### **3D Art 1**

Course Number: 0101330 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: Successful completion of 2D Art 1

Course Description Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Media may include, but are not limited to, clay, wood, plaster, and paper maché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

## 3D Art 2

Course Number: 0101340 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: Successful completion of 2D Art 1

Course Description Students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Processes and techniques for substitution include wheel-thrown clay, glaze formulation and application, or extruded, cast, draped, molded, laminated, or soft forms. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. 3-D artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

## Arts, A/V Dir Study

Course Number: 8200400 Number of Credits: 1 credit

Weight: Standard Term: Yearlong Prerequisite: 10<sup>th</sup>-12<sup>th</sup>

Course Description: Upon successful completion of Digital Multimedia courses students can take part in designing

and working on our school yearbook.

## **Additional Electives**

Intensive English 1, 2, 3, and 4

Course Number:1000412, 1000414, 1000416, 1000418

Number of Credits: 1 credit

Weight: Standard Term: Full Year Prerequisite: 9<sup>th</sup> Grade

**Course Description:** This course is designed for 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grade students reading below grade level or have not passed their state required reading FSA ELA test. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student need based on diagnostic assessments and adjust according to ongoing progress monitoring data.

#### **Foundations of Mathematics**

Course Number: 1200400 Number of Credits: 1 credit

Weight: Standard Term: Full Year

Prerequisite: All Grades

**Course Description:** Intensive courses have been designed so that the teacher will select the appropriate standards when developing curricula tailored to meet the needs of individual students, taking into account their grade and instructional level. This course should not be used in place of a core mathematics course but is intended to provide intervention for students who require extra mathematics instruction.

#### **Medical Skills**

Course Number: 8400320 Number of Credits: 1 credit

Weight: Standard Term: Yearlong Grade Level: 10<sup>th</sup>- 12<sup>th</sup>

**Course Description** The purpose of this course is to assist students in making informed decisions about their future academic and occupational goals and to provide information regarding careers and skills in the Health Science career cluster. The content of this course includes, but is not limited to: employability and communication skills, legal and technological aspects of health care, medical mathematics, services provided by health science professions, mental health and wellness, occupational safety, and basic health science skills.

#### **Business Direct Study**

Course Number: 8200100 Number of Credits: 1 credit

Weight: Standard Term: Yearlong Grade Level: 12th

**Course Description** Students who have successfully completed one of the business courses and obtained an industry certification can continue as an aid in a CTE course and be designated to continue working on projects

specific to CTE.

#### **Leadership Techniques Honors**

Course Number: 2400310 Number of Credits: 1 credit

Weight: Honors Term: Yearlong Grade Level: 12th

**Course Description** This course will provide an in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict reduction, time and stress management, evaluation, team building, group dynamics, motivational strategy, data collection for project needs, evaluation of community organizations, purpose of local government, and the role of leadership in a democratic society.

## **Philosophy & Honors Ethics**

Course Number: 1400310 Number of Credits: 1 credit

Weight: Weighted Term: Yearlong Prerequisite: 10<sup>th</sup>-12th

**Course Description** The learner, building on the foundations of Philosophy Honors as a prerequisite, will explore, understand, and apply the important ethical theories in philosophy to present day issues, and will focus on the ethical theories of the great thinkers, from the ancient era through the modern era, with the purpose of providing the students with the tools necessary to analyze, critique and evaluate current issues and to formulate a personal value system with which to evaluate any present day issue. Special emphasis will be on character education.

## Personal, Career, and School Development 1, 2, 3, and 4

Course Number: 0500500 Number of Credits: 1 credit

Weight: Weighted Term: Yearlong

Grade Level: 9th-12th Grade

**Course Description** The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/equipment/facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

## **Red Bean Technical Center**

#### Culinary 1-4

Course Number: 8800500 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Grade Level: 12th Grades

Course Description 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 Hospitality & Tourism 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 Hospitality & Tourism career cluster.

#### **HVAC & Electricity 1**

Course Number: C400410 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: 12th Grade; HVAC Program

**Course Description**: The purpose of this program is to prepare students for employment or advanced training in the heating, ventilation, air-conditioning/refrigeration (HVAC/R) industry. The student should obtain EPA certification prior to leaving school in order to be employed in any job that requires work with refrigerants. This program focuses on broad, transferable skills, stresses the understanding of the heating, air-conditioning, refrigeration and ventilation industry and demonstrates elements of the industry such as planning, management, finance, technical and production skills, the underlying principles of technology, and health, safety and environmental issues.

#### **HVAC & Electricity 2**

Course Number: C400420 Number of Credits: 1 credit

Weight: Standard Term: Yearlong

Prerequisite: 12th Grade; HVAC Program

**Course Description**: The purpose of this program is to prepare students for employment or advanced training in the heating, ventilation, air-conditioning/refrigeration (HVAC/R) industry. The student should obtain EPA certification prior to leaving school in order to be employed in any job that requires work with refrigerants. This program focuses on broad, transferable skills, stresses the understanding of the heating, air-conditioning, refrigeration and ventilation industry and demonstrates elements of the industry such as planning, management, finance, technical and production skills, the underlying principles of technology, and health, safety and environmental issues.

## Airplane Mechanics (Private Pilot Ground School)

Course Number: 9540610 Number of Credits: 1 credit

Weight: Standard Term: Semester

Prerequisite: 12th Grade

**Course Description**: The Private Pilot Ground School course prepares students for entry into the aviation industry. Students explore career opportunities and requirements of a professional aviation pilot/mechanic. Students study general shop safety, fundamentals of flight, FAA regulations, meteorology, aircraft communications, propulsion, and navigation systems, flight planning, communication and analytical skills, applied sciences, safe aircraft operation's and principles, flight training processes, and airport environments.

## 911 Dispatch (Dispatcher: Police, Fire, Ambulance)

Course Number: 9101100 Number of Credits: 1 credit

Weight: Standard Term: Semester

Prerequisite: 12th Grade

Course Description: This course is designed to prepare students for certification as a dispatcher as defined s.

365.172(3)(a).