



Southeast High School

2025-2026 Curriculum Guide

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Message from the Principal

Nole Nation,

Provided for you is the 2025-2026 course catalogue for Southeast High School. Your courses are very important to your post-secondary plans and you should consider them carefully. The plan of study you choose will set the foundation for your aspirations of a University, State College, Technical College, military or other goals for your future. Please use this guide to help you create the conversations with your families and counselors to earn all you desire throughout your career as a Nole.

Once you have signed your course request forms, there will be no schedule changes. Your selections determine what courses will be offered based on the number of requests. This also drives the number of teachers needed and the flow from one course to another. Although we try our very best, every course you choose may not be offered. Not all courses make the final master schedule due to class sizes and teacher availability. If a course you selected as a top choice is not offered, your next choice could become part of your schedule.

As a Nole there is a program for every student. Our many regional, state, national and world titles reinforce the excellence offered on a daily basis. This is your time to select the best program for you. We look forward to seeing what all you will accomplish at Southeast. As always...GO NOLES!

Sincerely,



Ginger L. Collins
Principal
Southeast High School

Contact Information

Southeast High
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Taylor Sisk	Student Support Specialist	36009	Kelly Zelaya	ESOL Department Chair	36110

REGISTRATION GUIDELINES

1. Review the Curriculum Guide and discuss course selections with your parents or guardians.
2. Write down any questions you have for your teachers and counselor.
3. Study the courses in the Curriculum Guide and review possible choices with your teachers as you meet with them during the registration period.
4. The core academic courses will be based on teacher conversation and recommendations, course prerequisites, and student interest.
5. Pay close attention to course requirements outlined in the curriculum guide, select your courses and obtain the appropriate teacher approval/recommendation for any course that is marked with an asterisk (*).
6. Clearly indicate your 6 elective choices by ranking them in priority order. We make every effort to give you your top choices; however, if there is a scheduling conflict, alternate course selections must be made. If you do not choose alternate courses, one or more is selected for you and will not be changed later. Ensure that you sign your Request Form. You will receive a copy of your form for your records.
7. Ensure that you sign your Request Form. You will receive a copy of your form for your records.
8. Turn in your completed Request Form on or before the deadline to the designated person at school.

COURSE CANCELLATION

Southeast High School reserves the right to drop any course due to insufficient enrollment.

CHANGE OF SCHEDULE

The registration process and the development of student schedules takes place in the spring, at which time faculty and staff counsel with students. The process includes input from students, parents, teachers, counselors, and administrators. The school's master schedule is built upon course enrollment and staff availability.

Students are expected to honor their commitments and to attend and complete the courses for which they register during the registration period. Requests for schedule changes, therefore, are considered only for the following reasons:

1. The student already earned credit for the course.
2. The student failed to meet the prerequisite for the course.
3. The student has too many or not enough courses.
4. There was a clerical error.

EDUCATIONAL FEES

In some courses, there may be occasional requests for fees to provide educational enhancement. No student shall be denied the opportunity to participate fully in these classes because of an inability to pay. In such circumstances, please notify the teacher.

GRADUATION REQUIREMENTS

In order to earn a standard diploma in Manatee County, a student must meet specific academic requirements that are set forth by the State of Florida. It is advised that students and parents review the chart on page seven to be certain that they understand what is necessary for a student to successfully earn a high school diploma.

PHYSICAL EDUCATION (HOPE) HIGH SCHOOL WAIVER OPTIONS

A student can waive the HOPE requirement in one of two ways:

1. Participating in two seasons of an interscholastic sport at the Junior Varsity or Varsity level.
2. Complete two years of JROTC class. This will waive the full credit in HOPE and the full credit in Performance Arts.

Students must request a HOPE waiver from their high school counselor and must attain signatures from their high school counselor and the appropriate individuals before the HOPE waiver will be added to the transcript.

PERSONAL FINANCIAL LITERACY

Beginning with students entering grade 9 in the 2023-2024 school year, each student must earn one-half credit in personal financial literacy and money management.

GRADING SCALE

The following is the current grading system for the Manatee County Schools for Grades 9-12:

Unweighted Letter	Numerical	GPA Quality Points
A	90-100	4
B	80-89	3
C	70-79	2
D	60-69	1
F	0-59	0

WEIGHTED COURSES

Classes designated as Honors, Pre-AP, or Pre-IB will receive weighted grades according to the following grading scale:

Weighted Letter	GPA Quality Points
A	4.5
B	3.5
C	2.5
D	1.5

Advanced Placement, Dual-Enrollment, and IB courses will receive weighted grades according to the following grading scale:

A	5
B	4
C	3
D	2

GRADE FORGIVENESS POLICY

To assist students in achieving a cumulative, unweighted GPA of 2.0 on a 4.0 scale, students may replace a "D" or "F" if a grade of "C" or higher is earned subsequently in the same or comparable course. Only one grade and one credit may be earned for the same course. When a course is repeated, all grades appear on the student's transcript but only the replacement grade is calculated into the student's GPA. The only exception to this grade forgiveness policy is when a middle school student who earns a grade of "C" or lower in a high school credit course.

REPORT CARDS

Students will receive both a letter grade and a numerical percentage for each nine-week period, for the semester exam, and for the final semester grade. Only the semester grade will appear on the student's transcript. Progress reports are issued at the midpoint of each grading period. Report cards will be electronically distributed four times each school year at the end of each nine-week grading period. Parents may access student grades through FOCUS. Please refer to the school website for instructions on how to set up a Focus parent account.

FAST ASSESSMENTS

Beginning with the 2022–23 school year, Florida's statewide, standardized assessments in Reading, Writing, and Mathematics will be aligned with the Benchmarks for Excellent Student Thinking (B.E.S.T.). The Florida Assessment of Student Thinking (FAST), which includes VPK through grade 10 Reading and VPK through grade 8 Mathematics assessments, will be administered as a progress monitoring assessment, which students will participate in three times per year. B.E.S.T. assessments that are not part of the FAST progress monitoring program include grades 4–10 Writing and end-of-course (EOC) assessments in Algebra 1 and Geometry.

END OF COURSE (EOC) ASSESSMENTS

EOC assessments are computer-based, criterion-referenced assessments that measure the Benchmarks for Excellent Student Thinking (B.E.S.T.) Standards, Florida Standards, or the Next Generation Sunshine State Standards (NGSSS) for specific courses, as outlined in their course descriptions.

All students completing Algebra 1 or Geometry courses will take the B.E.S.T. EOC assessment. The science and social studies NGSSS EOC assessments (Biology 1, Civics, and U.S. History) will continue to be administered for students completing applicable courses.

PSAT

The State of Florida provides funding for all sophomores in Manatee County to take the PSAT during the school day on the National test date determined by College Board. Freshmen and juniors will have the opportunity to register for the PSAT through the testing coordinator for a fee typically around \$20.00. Please note, only juniors are eligible for the National Merit and National Achievement competitions through College Board.

SAT AND ACT

Students who would like to take the SAT and/or ACT are encouraged to register for the test online. Both the College Board and ACT websites provide test dates, registration deadlines and cost of testing. Braden River High School and Manatee High School are testing centers. When registering for either the ACT or the SAT, students will need the CEEB code for Braden River (100083) or Manatee (100145).

SAT website:

<https://collegereadiness.collegeboard.org/sat>

ACT website:

www.actstudent.org

CLASSICAL LEARNING TEST

Adopted during the 2023 Legislative Session, House Bill (HB) 1537, among other measures, amended s. 1008.22(3)c., F.S., to include the Classic Learning Test (CLT) in the list of nationally recognized high school assessments that may, beginning with the 2023-24 school year, be chosen by the school district to be administered to grade 11 and 12 students. CLT website: <https://www.cltxam.com>

ADVANCED PLACEMENT (AP) PROGRAM

The College Board's AP Program is a nationwide program consisting of college-level courses and exams offered at participating high schools. Students who earn a qualifying score of three or above on an AP exam may earn college credit, or AP credit, or both, depending on the college or university. Students in Florida's public secondary schools enrolled in AP courses do not have to pay to take the exam. Fees may apply if a student does not sit for the exam. For more information, visit the following website: <https://apstudents.collegeboard.org/>

FLORIDA VIRTUAL SCHOOL

Students have the opportunity to earn credit each school year through the online Florida Virtual School. Students should be self-motivated and task-oriented to successfully complete the coursework. Visit the website at www.flvs.net for course and enrollment information. Counselor approval is required.

MANATEE VIRTUAL SCHOOL

Manatee Virtual School (MVS) is the alternative school for online classes. With MVS, students in grades 6-12 can register for up to four virtual courses if currently attending a Manatee County School and up to six classes if home-schooled. MVS is a franchise of the Florida Virtual School and integrates the highly acclaimed FLVS curriculum, which is then taught by Manatee County School teachers. MVS can be used for credit recovery, acceleration, and scheduling conflicts. For more detailed information, please visit the MVS website at <https://www.manateeschools.net/Page/6022>

DUAL ENROLLMENT

Dual enrollment courses at the college level are courses for which a student may earn both college and high school credit. It is the responsibility of students to ensure that all required paperwork is completed accurately and thoroughly and submitted well in advance of published deadlines. Students need to keep in mind that by enrolling in a dual enrollment course, they are establishing a college GPA. The grade earned in the course becomes a permanent part of their college transcript. Universities will consider a student's college GPA when making admission decisions.

University of South Florida – Sarasota/Manatee (USFSM)

The following are entry requirements for the University of South Florida (USFSM):

- A student has met the minimum 3.5 cumulative weighted high school GPA based on high school level academic classes. USFSM has the sole discretion to adjust the recalculation of GPA.
- A student has met the minimum standardized test scores on the PERT, SAT, ACT, CLT, or Accuplacer. SAT or ACT scores must be sent directly to USFSM through College Board or ACT.
- A student has submitted the non-degree seeking application through the USFSM website.
- A student has obtained the appropriate signatures and returned the Course Approval Form to the high school counselor.
- A student has complied with the USFSM health and immunization policy.

State College of Florida (SCF)

There are many advanced studies options to include Dual Enrollment, Accelerated Dual Enrollment, and Early Admissions. Each program has specific eligibility and continuation requirements. The following are entry requirements for the State College of Florida:

- A student has met the minimum GPA for their program of interest.
- A student has met the minimum standardized test scores on the PERT, SAT, ACT, CLT, or Accuplacer. SAT or ACT scores must be sent directly to SCF through College Board or ACT.
- A student has submitted the dual enrollment application through the SCF website.
- A student has obtained the appropriate signatures and returned the Course Approval Form to the high school counselor.

Manatee Technical College (MTC)

High school students may attend Manatee Technical College (MTC) as a dual-enrolled student to obtain career and technical education. The following are entry requirements for high school career dual enrollment:

- A student has met the minimum age requirement of 16.
 - A student has met the minimum 2.0 unweighted cumulative grade point average (GPA) and met all high school credits and testing requirements.
 - A student has met satisfactory scores on the Basic Skills Exam offered at MTC.
 - A student has completed the MTC application with parent signature. Please see your high school counselor for application.
- Please visit MTC's website <https://manateetech.edu> for the most up to date information regarding course offerings and the application process.

For more information on Dual Enrollment and the requirements, please visit <https://www.manateeschools.net/Domain/5180>

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA)

The initial eligibility standards for the college bound student athlete are different from general graduation requirements and can be more difficult. Please refer to <https://web3.ncaa.org/ecwr3/> for more information or contact the Athletic Director if you are considering playing athletics at the collegiate level.

BRIGHT FUTURES SCHOLARSHIP PROGRAM

The Florida Bright Futures Scholarship program consists of three scholarships funded through lottery dollars and awarded to eligible Florida high school graduates planning to continue their education at any eligible Florida postsecondary institution. Please see page six for the current eligibility requirements.

For the most current information on the Bright Futures program, please visit the Bright Futures website at: <https://www.floridastudentfinancialaidsg.org/>

STATE UNIVERSITY SYSTEM (SUS)

Admission into Florida's public universities 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 above)
- 3 Natural Science (2 with substantial lab)
- 3 Social Science
- 2 World Language (sequential, in the same language or other equivalents)
- 2 approved electives

THE FLORIDA COLLEGE SYSTEM

The 28 colleges of the Florida College System serve nearly 800,000 students. Colleges offer affordable and stackable workforce credentials including certificate programs, associate in science degrees, and associate in arts degrees, which transfer to a bachelor's degree program. Many colleges also offer workforce bachelor's 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 successfully 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.



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.
5. 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.
6. Complete the required number of volunteer service hours, paid work hours, or 100 total combined hours per the chart below.

Type	16 High School College-Preparatory Course Credits ¹	High School Weighted Bright Futures GPA	College Entrance Exams by High School Graduation Year (ACT®/CLT®/SAT®)	Volunteer Service Hours ²	Paid Work Hours ²
FAS	4 - English (three must include substantial writing) 4 - Mathematics (at or above the Algebra I level) 3 - Natural Science (two must have substantial laboratory)	3.50	2024-25 Graduates: 29/96/1340 2025-26 Graduates: 29/95/1330	100 hours	100 hours
FMS	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

¹ 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](#).

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

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.
3. 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.



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.])

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 [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*:

- Algebra 1
- Geometry
- Biology
- 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. [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
 - 2 credits in CTE courses, must result in a program completion and industry certification
 - 1.5 credits in 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
<ul style="list-style-type: none"> • ELA 1, 2, 3, 4 • ELA honors, Advanced Placement (AP), AICE, IB and dual enrollment may satisfy this requirement
4 Credits Mathematics*
<ul style="list-style-type: none"> • 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*
<ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • 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*
<ul style="list-style-type: none"> • To include the integration of health
7.5 Elective Credits
<p>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.</p>

*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.

****This requirement was added for students entering grade nine 2023-2024 and thereafter.

Academic Course Progression

English	General Course		Honors Course	
	9th	English 1	Pre-IB English 2	
	10th	English 2	AP Literature	
	11th	English 3	IB English Language & Literature 1	
	12th	AICE General Paper	IB English Language & Literature 2	

Mathematics	General Course		Honors Course	
	9th	Algebra 1A	Algebra 1 Honors	
	10th	Algebra 1 or Mathematics for Data & Financial Literacy	Geometry or Geometry Honors	
	11th	Geometry or Mathematics for Data & Financial Literacy	Algebra 2 or Algebra 2 Honors	
	12th	Geometry or Math for College Algebra	Math for College Algebra, AP Pre Calc, AP Calc, AP Computer Science, Probability & Statistics with Applications Honors, Mathematics for Data and Financial Literacy Honors	

Science	General Course		Honors Course	
	9th	Environmental Science	Biology Honors	
	10th	Biology	Chemistry Honors, Physics Honors, Marine Science Honors, or IB Sports Exercise Science	
	11th	Agriscience Foundations, Marine Science, or Chemistry	Chemistry Honors, Physics Honors, Marine Science Honors, or IB Sports Exercise Science	
	12th	Elective	Elective	

Social Studies	General Course		Honors Course	
	9th	World History	AP World History	
	10th	Personal Finance & Money Management/ Economics	Personal Finance & Money Management/ Economics	
	11th	US History	IB History of the Americas	
	12th	Government/Economics	AP Government/Economics Honors	

Course Description List

Core Courses:

English

1001310 English 1 (9)

This course features an environment where students will explore a variety of literature. Through active reading, process writing, critical viewing and listening, effective speaking, and strategic research, students will develop foundational skills. Course content is dictated by Florida Department of Education and School District Standards.

1001810 FL Pre-IB English II (9)

Prerequisite: Level 4 or higher on the FAST Assessment

The content should include, but not be limited to, the following: the genres and universal themes found in the literature of the English-speaking world, advanced literary analysis with applications to composition and discussion, and vocabulary study with focus on preparation for college-entrance examinations.

1001340 English II (10)

This course features an environment where students will explore the theme of community. Through active reading, participating in peer study groups, listening critically and posing questions, conducting research, creating multimedia presentations, and fully engaging in all the stages of the writing process, students will create and maintain their own community of learning. Students' work will lead them to several overarching understandings about literature, society, and the learning process. Course content is dictated by Florida Department of Education and School District Standards.

1001430 AP English Literature & Composition (10)

Prerequisite: Level 4 or higher on B.E.S.T Writing and/or a Level 3 or higher on the FAST Assessment.

This is a rigorous, college-level course, designed for students who intend to pursue postsecondary studies at a four-year university and beyond. Students who pass the national examination in May have the opportunity to earn college credit. AP English Literature and Composition emphasizes the in-depth examination of novels, poetry, and major dramatic works. Students are expected to mature in their ability to produce competent written analyses of a variety of texts, focusing on historical, cultural, psychological, and social contexts. Scrutiny of figurative language and rhetorical devices will be emphasized relative to purpose and tone.

SUMMER READING MAY BE REQUIRED.

1001370 English III (11)

This course focuses upon the literary journey, involving the study of representative works from various genres. Students will continue to refine skills developed in English 2, magnifying their abilities to analyze texts critically. Through active reading, participation in peer study groups, listening critically and posing questions, conducting research projects, creating multimedia presentations and engaging fully in all stages of the writing process, students will foster an understanding of the connection between culture and our history. Course content is dictated by Florida Department of Education and School District Standards.

1005850 IB English Language & Literature 1 (11)

Prerequisite: Level 3 or higher on the FAST Assessment.

The language and literature course introduces the critical study and interpretation of written and spoken texts from a wide range of literary forms and non-literary text-types. The formal analysis of texts is supplemented by awareness that meaning is not fixed but can change in respect to contexts of production and consumption. The course is organized into three areas of exploration and seven central concepts and focuses on the study of both literary and non-literary texts. Together, the three areas of exploration of the course allow the student to explore the language A in question through its cultural development and use, its media forms and functions, and its literature. Students develop skills of literary and textual analysis, and the ability to present their ideas effectively. A key aim is the development of critical literacy.

1009400 AICE General Paper (12)

The purpose of this course is to encourage students to make cross curricular links to develop a maturity of thought, appropriate to students at this level and to achieve an understanding and usage of the English language. These skills enable them to express arguments, ideas, and opinions in a reflective and academic manner. An awareness of the wider implications of issues will enhance the quality of the students' responses to the questions. General Paper is not a test of general knowledge. The key objective is for students to convey information and/or opinions in a way that is thoughtful, perceptive, and intelligible to the reader. Students take the AICE Exam for a chance to earn college credit.

1005855 IB English Language & Literature 2 (12)

Prerequisite: Teacher Approval

The language and literature course introduces the critical study and interpretation of written and spoken texts from a wide range of literary forms and non-literary text-types. The formal analysis of texts is supplemented by awareness that meaning is not fixed but can change in respect to contexts of production and consumption. The course is organized into three areas of exploration and seven central concepts and focuses on the study of both literary and non-literary texts. Together, the three areas of exploration of the course allow the student to explore the language A in question through its cultural development and use, its media forms and functions, and its literature. Students develop skills of literary and textual analysis, and the ability to present their ideas effectively. A key aim is the development of critical literacy.

1000412/14 Intensive Reading 1 & 2 (9-10)

The purpose of this course is to provide instruction that encourages independent reading and enables students to develop and strengthen reading skills.

***FAST Assessment score determines placement.**

1000416/18 Intensive Reading 3 & 4 (11-12)

The purpose of this course is to provide instruction that strengthens reading and SAT/ACT skills for the purpose of achieving graduation requirements.

***FAST Assessment score determines placement.**

English to Speakers of other Languages (ESOL):

1002300	<i>English I through ESOL</i>	(9)
1002310	<i>English II through ESOL</i>	(10)
1002320	<i>English III through ESOL</i>	(11)
1002520	<i>English IV through ESOL</i>	(12)

The purpose of these courses is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness. 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. The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

1002380 *English Language Development* (9-12)

The purpose of this course is to enable high school students who are native speakers of languages other than English to accelerate the development of communication and literacy skills that will promote English proficiency. This course will strengthen English listening, speaking, reading, and writing skills so that students are able to successfully comprehend high school grade-level text independently, as well as communicate for social and instructional purposes within the school setting.

1002381 *Dev. Language Arts through ESOL* (9-12)

The purpose of this course is to provide students who are native speakers of languages other than English instruction that enables students to accelerate the development of reading and writing skills and to strengthen these skills so they are able to successfully read, write, and comprehend grade level text independently. Instruction emphasizes reading comprehension and vocabulary through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content-area information, in order to support students in meeting the knowledge demands of increasingly complex text.

Mathematics:

1200370 *Algebra 1A* (9)
FAST Math Assessment score determines placement.

1200310 *Algebra 1* (10)
FAST Math Assessment score determines placement.

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 and solving 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.

1200320 *Algebra 1 Honors* (9)
Prerequisite: Level 3 or higher on the FAST Math Assessment.

This course is designed to challenge the more accelerated math student. Topics covered will be predominately the same as the regular Algebra 1 class, but with a higher level of difficulty.

1200384 *Math for Data & Financial Literacy* (9-12)
Prerequisite: Algebra 1

In this course, students will extend knowledge or ratios, proportions and functions to data and financial contexts. They will also develop an understanding of basic economics and accounting principles. Students will determine advantages and disadvantages of credit accounts and short- and long-term loans. Furthermore, students will develop understanding of planning for the future through investments, insurance, and retirement plans. Finally, students will extend their knowledge of data analysis to create and evaluate reports and to make predictions.

1200388 *Math for Data & Fin. Literacy Honors* (10-12)
Prerequisite: Level 3 or higher on the Algebra 1 EOC and Earned Algebra 2 Credit.

This course is designed to challenge the more accelerated math student. Topics covered will be predominately the same as the regular Math for Data and Financial Literacy but with a higher level of difficulty.

1206310 *Geometry* (9-12)
Prerequisite: Level 3 or higher on the Algebra 1 EOC

This course provides students with the opportunity to gain information about geometric figures in the plane and space, inductive and deductive methods of thinking, relationships between geometric ideas, geometric proofs, and applying deductive methods to mathematical situations.

1206320 *Geometry Honors* (9-10)
Prerequisite: "B" or higher in Algebra 1 Honors

This course is designed to give a rigorous in-depth study of geometry with emphasis on proof. Topics shall include inductive and deductive reasoning, angle concepts, triangles, perpendicularity, similar polygons, circles, solids, transformations, and constructions.

1200330 *Algebra II* (9-11)
Prerequisite: "C" or higher in Algebra I and a level 3 or higher on the Algebra 1 EOC.

This course is designed to perfect the basic algebraic techniques and to provide a foundation for applying these skills to other scientific areas. The student will study properties of the real number system, polynomial and rational expressions, functions, quadratic equation and inequalities, exponents, complex numbers, exponential functions, probability, statistics, and fundamental trigonometric functions.

1200340 Algebra II Honors (9-11)
Prerequisite: "B" in Algebra 1 Honors & Geometry Honors Level 4 or higher on the Algebra 1 EOC.

This course is designed to challenge the more accelerated math student. Topics covered will be predominately the same as the regular Algebra 2 class but with a higher level of difficulty.

1200710 Math for College Algebra (10-12)
Prerequisite: Algebra 1 and Geometry

In this course, students will develop fluency with the Laws of Exponents with numerical and algebraic expressions. They will extend arithmetic operations with algebraic expressions to include rational and polynomial expressions. Students will solve one-variable exponential, logarithmic, radical and rational equations and interpret the viability of solutions in real-world context. Additionally, they will model and apply linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities. Finally they will extend their knowledge of functions to include inverse and composition.

1210300 Probability and Statistics Honors (10-12)
Prerequisite: "C" or higher in Algebra 2 Honors, or "A" in Algebra 2.

Students in this course will create and interpret data displays for univariate and bivariate categorical and numerical data. They will compare and make observations about populations using statistical data, including confidence intervals and hypothesis testing. Additionally, they will extend their understanding of probability and probability distributions. Finally, they will develop an understanding of methods for collecting statistical data, including randomized trials.

1202305 AP Precalculus (10-12)
Prerequisite: "C" or higher in Algebra 2 Honors.

AP Precalculus centers on functions modeling dynamic phenomena. This 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 including polynomial, rational, exponential, logarithmic, trigonometric, and polar functions through multiple representations (e.g., graphical, numerical, verbal, analytical), and their applications.

1202310 AP Calculus (12)
Prerequisite: "B" or higher in Precalculus

The topics in this course are limits, differentiation, integration and application of these topics. The course will cover the equivalent of one semester of college calculus. Students will be using a graphing calculator in this course; students will take the AP Calculus exam in May.

Science:

2001340 Environmental Science (9)

Environmental Science is an introductory science course designed to expose the student to the complexity of environmental problems and the search for possible solutions. It is a laboratory course that stresses environmental concepts including humans and nature, ecosystems, natural resources, sustaining biodiversity, energy resource, and environmental problems.

2000310 Biology I (10)

Prerequisite: Environmental Science course

This course involves a generalized overview of conceptually based biology. Topics include scientific measurement, cytology, genetics, evolution, taxonomy, zoology, microbiology, botany, anatomy, and ecology.

2000320 Biology I Honors (10-12)
Prerequisite: Level 3 or higher on the FAST Assessment.

This course provides students with advanced exploratory experiences and activities in the concepts of life. The content will include scientific methods and measurements, laboratory safety and the use of laboratory apparatus, biochemistry, cell biology and reproduction, genetics, biological changes through time, classification and taxonomy, microorganism and disease, structure and function of animals, human anatomy and physiology, and ecological relationships

2002500 Marine Science (11-12)
Prerequisite: Environmental Science & Biology courses.

This course provides students with a survey of the marine biome from both biological and physical perspectives. The content includes marine geology, chemical and physical oceanography, and the diversity of marine life. This course is laboratory and activity based, including dissections.

2003340 Chemistry I (11-12)
Prerequisite: "B" or higher in both semesters of Biology I and "B" or higher in both semesters of Algebra I. Level 3 or higher on the Algebra 1 EOC.

Chemistry I is an introductory course that covers the fundamental principles of chemistry. This is a laboratory course that will involve observing chemical and physical properties of matter. Topics typically include matter, atoms and molecules, chemical reactions, measurements, chemical calculations, energy, and bonding. This knowledge of the structure and composition of matter will apply to a greater understanding of our natural world and will improve critical thinking skills and decision-making.

2003350 Chemistry I Honors (11-12)
Prerequisite: "B" or higher in both semesters of Biology Honors and "B" or higher in both semesters of Algebra I Honors. Level 3 or higher on the Algebra 1 EOC.

This is an advanced level course designed to cover the theme that properties of matter are a consequence of its structure. Some of the specific topics covered are the scientific method, density, chemical and physical changes, formulas, mole relationships, electron arrangements, periodic table, chemical bonding, ionic compounds, oxidation/reduction, and organic and nuclear chemistry. Good laboratory skills are essential. This course is for college-bound students and is strongly recommended for all future Advanced Placement Science courses.

2002510 Marine Science Honors (11-12)
Prerequisite: "B" or better in Biology 1

Honors Marine Science is a yearlong college preparatory course dealing with multidisciplinary aspects of marine science including chemical, physical, biological, and geological oceanography, with emphasis on Florida marine ecology. These topics are studied in greater depth than at the standard level. The ability to interpret and use information and data from laboratory and/or field experiences and activities is a critical component of this class.

2003390 Physics I Honors (10-12)**Prerequisite: Algebra 1 and Geometry.**

This course includes investigation of force and motion, sound and light, and waves. The purpose of this course is to provide opportunities to study the concepts, theories, and laws governing the interaction of matter, energy, and forces and their applications through exploratory investigations and activities. This course is strongly recommended for students intending to take IB Physics.

Social Studies:**2109310 World History (9)**

This course consists of the following content area strands: World History, Geography, and Humanities.

This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. Students will clearly see the relationship between cause and effect in historical events and will have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

2109420 AP World History (10-12)**Prerequisite: Teacher recommendation.**

Students will investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, 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 over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

2100310 United States History (11-12)

This course consists of the following content-area strands: United States History, Geography, and Humanities.

The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. Students will clearly see the relationship between cause and effect in historical events, and will have the opportunity to review those fundamental ideas and events, which occurred before the end of Reconstruction.

2100800 IB History of the Americas (11)**Prerequisite: Level 3 of higher of the FAST Assessment**

The purpose of this course is to acquire an in-depth comprehensive understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the nation. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation, and the issues of external and internal validity.

2106310 United States Government (11-12)**0.5 credit**

This course consists of the following content area strands: Geography, Civics, and Government.

The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state, and national level, and the political decision-making process. Additionally, this course will include a comparative discussion of political ideologies, such as communism and totalitarianism, that conflict with the principles of freedom and democracy essential to the founding principles of the United States.

2102310 Economics (11-12)**0.5 credit**

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

2102320 Economics Honors (11-12)**0.5 credit**

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

2106420 AP Government and Politics (11-12)**0.5 Credit****Prerequisite: Teacher recommendation.**

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.

Supported Curriculum

7963080 Learning Strategies (9-12)

The purpose of this course is to enable students to acquire and generalize strategies and skills across academic, community, and employment settings.

2102371 *Personal Finance and Money Mgmt.* (9-10)
0.5 Credit

*Pairs with Economics

This course explores how personal financial decisions are made, including understanding how cognitive biases impact decision making. Understanding how wages and salaries are earned, including the types of taxes owed, and evaluating various post-secondary paths and career options. Developing personal or family budgets and exploring how to purchase goods and services by weighing the costs and benefits of those goods and services. Analyzing how interest can be earned by saving now, which allows for the purchase of more goods and services later and understanding how to compare various savings accounts and services offered through financial institutions. Determining advantages and disadvantages of credit accounts that allow for the borrowing of money to purchase goods and services while paying for them in the future, usually with interest, and short- and long-term loans. Developing understanding of planning for the future through investment accounts and retirement plans and comparing investment choices by analyzing rates of return and risk, while analyzing how diversification is one way to reduce investment risk. Recognizing that there are risks that can result in lost income, health, or identity and that those risks can be accepted, reduced, or transferred to others through the purchase of insurance.



The International Baccalaureate (IB) Diploma Program

The International Baccalaureate Diploma Programme is the most academically rigorous course of study offered to high school students around the world. Students who successfully complete the program and who pass the IB exams earn college credits and are usually offered lucrative financial scholarships. Universities consider IB students to be exceptionally well prepared for higher-level learning and accept IB students for admission to their institutions at a higher rate than non-IB students.

Who is eligible for an International Baccalaureate program?

International Baccalaureate's mission is to offer education to all students, so any high school student between 16 and 19 years old can apply for the program. IB doesn't have any other restrictions, but individual schools may have GPA requirements, and many have limited spots in their programs, so the application

process can be competitive. Students should check with their counselors for their IB program's specific requirements.

How do I become an International Baccalaureate student?

Students interested in joining the IB program usually need to complete an application by a specified deadline, which can be found on their IB school's website or through school counselors. Applications may require teacher recommendation letters, grade reports, essays, writing samples or a personal statement, vaccination reports, and a list of extracurricular activities. Students may also have to live within a certain distance from the school offering the IB program.

When should I enroll in an International Baccalaureate program?

While the DP program technically doesn't begin until a student's junior year, IB students start taking prep courses as soon as they enter high school. Because of this, the application process typically begins in 8th grade, about a year before a student starts their freshman year. Specific dates and deadlines vary between programs, so students and their families should check with counselors and their intended IB program for details.

Is there any cost involved in International Baccalaureate?

It does not cost anything to become an IB student. However, the IB assessment tests, which can lead to college credit with a passing score, do have fees ranging from \$10 to \$170. Learn more about registration fees and subject fees at the International Baccalaureate website.

PREREQUISITE COURSES FOR IBDP AT SEHS

SUBJECTS	FRESHMAN YEAR	SOPHOMORE YEAR
ENGLISH	PRE-IB ENGLISH 2	AP ENGLISH LITERATURE
WORLD LANGUAGES	PRE-IB SPANISH OR FRENCH	PRE-IB SPANISH OR FRENCH
SOCIAL SCIENCES	AP WORLD HISTORY: MODERN	AP GOV./ECONOMICS HONORS
SCIENCES	PRE-IB BIOLOGY	PRE-IB CHEMISTRY
MATHEMATICS	Algebra 1 Honors OR Geometry Honors OR Algebra 2 Honors	Geometry Honors AND Algebra 2 Honors OR Algebra 2 Honors OR Probability & Statistics Honors OR Pre-Calculus Honors
ELECTIVES	PRE-IB INQUIRY SKILLS	EXPERIMENTAL SCIENCE HONORS 2
	TRADITIONAL ELECTIVE	TRADITIONAL ELECTIVE

Prerequisite IB Diploma Program:

1700360 FL Pre-IB Inquiry Skills

The Pre-IB Inquiry Skills class challenges students to engage in active learning by generating their own driving questions, seeking out answers, and exploring complex problems. This student-centered course provides the opportunity to practice research and writing skills, time management techniques, and digital literacy to help prepare students for the rigorous course work required by the IB Programme.

2000800 FL Pre-IB Biology

The purpose of this course is to expand previously acquired science skills and to provide students with advanced exploratory experiences and activities in the concepts of life. The content should include, but not be limited to, the following: scientific methods and measurements, laboratory safety and the use of laboratory apparatus; biochemistry; cell biology, transport and reproduction; photosynthesis and cellular respiration; genetics; DNA, RNA, and protein synthesis; biological changes through time; classification and taxonomy; microorganisms and disease; structure and function of animals; human anatomy and physiology; and ecological relationships.

2003800 FL Pre-IB Chemistry

Chemistry is the study of matter and the changes in matter. In this course, students will learn a strong base in chemical concepts from composition of atoms to stoichiometry of chemical reactions. Chemistry is the central science. Students will gain skills in chemistry laboratory activities as well. This course will prepare students for success in the courses that follow chemistry in the IB program.

2102320 Economics Honors

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

2106420 AP Government and Politics

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.

1001810 FL Pre-IB English II

The content should include, but not be limited to, the following: the genres and universal themes found in the literature of the English-speaking world, advanced literary analysis with

applications to composition and discussion, and vocabulary study with focus on preparation for college-entrance examinations.

2002350 Experimental Science 2 Honors

Students are given the opportunity to research and learn about anything that interests them, from any area of science or technology, and then begin designing and conducting an experiment within that area under the guidance of one of the top scientists in that field. In this first year of a 3-year course, students learn on-line researching skills that can be utilized to find information regarding background information and current research being conducted in an area of science or technology. Students are also asked to present their newly acquired knowledge, on a regular basis, to the class via PowerPoint presentations.

Once enough background material is acquired and a strong sense of understanding is gained, the student contacts a research scientist within their field of interest. Very often this is one of the authors of the articles they have read. At that time, the students ask the scientist to serve as a mentor, or to help find an appropriate scientist to serve as a mentor, in assisting them in carrying out a research project in their area of interest. The initial stages of the research usually commence during the spring and summer as the student works with their mentor and learns many lab procedures that will be integral to their future research.

0708800 FL Pre-IB Spanish 1

The purpose of this course is to introduce students to Spanish and Hispanic cultures and to develop communication skills and cross-cultural understanding. The content should include, but not be limited to, the following:

- Beginning skills in listening and speaking with special attention to pronunciation
- Introduction to reading and writing skills
- Fundamentals of grammar and culture
- Fundamentals of culture

0708810 FL Pre-IB Spanish 2

The purpose of this course is to expand previously acquired skills. The content should include, but not be limited to, the following:

- Expansion of vocabulary and conversational skills through discussions based on readings
- Strengthening of grammar skills through analysis of reading selections
- Acquisition of vocabulary relevant to everyday life of Spanish-speaking people

0708820 FL Pre-IB Spanish 3

The purpose of this course is to expand previously acquired skills. The content should include, but not be limited to, the following:

- Advanced language structures
- Idiomatic expressions with emphasis on conversational skills
- Vocabulary for practical purposes, including writing a variety of reading selections

0701800 FL Pre-IB French 1

The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding. The content should include, but not be limited to, the following:

- Beginning skills in listening and speaking with special

attention to pronunciation

- Introduction to reading and writing skills
- Fundamentals of grammar
- Fundamentals of culture

0701810 FL Pre-IB French 2

The purpose of this course is to expand previously acquired skills. The content should include, but not be limited to, the following:

- Expansion of vocabulary and conversational skills through discussions based on readings
- Strengthening of grammar skills through analysis of reading selections
- Acquisition of vocabulary relevant to everyday life of French-speaking people

0701820 FL Pre-IB French 3

The content should include, but not be limited to, the following:

- Developing oral fluency in the language
- Comprehending difficult authentic text
- Commenting on text meaning and content orally and in writing
- Developing aural comprehension of a high standard

IB Diploma Program

1005850 IB English Language & Literature 1

This is the first of a two-year course.

The language and literature course introduces the critical study and interpretation of written and spoken texts from a wide range of literary forms and non-literary text-types. The formal analysis of texts is supplemented by awareness that meaning is not fixed but can change in respect to contexts of production and consumption. The course is organized into three areas of exploration and seven central concepts and focuses on the study of both literary and non-literary texts. Together, the three areas of exploration of the course allow the student to explore the language A in question through its cultural development and use, its media forms and functions, and its literature. Students develop skills of literary and textual analysis, and the ability to present their ideas effectively. A key aim is the development of critical literacy.

2100800 IB History of the Americas

The purpose of this course is to acquire an in-depth comprehensive understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the nation. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation, and the issues of external and internal validity.

1209300 Applications and Interpretations In Math 1

This is the first year of a two-year course.

The AI Mathematics course emphasizes the applied nature of the subject and is designed for students who wish to understand how mathematics relates to the real world and to other subjects. It will appeal to students who enjoy mathematics in a practical context. Students who take this course will be interested in developing their skills in solving practical problems, harnessing technology, and exploring mathematical models.

2003805 IB Chemistry 1

This is the first year of a two-year course.

Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. Chemical principles underpin both the physical environment in which we live and all biological systems. Chemistry is often a prerequisite for many other courses in higher education, such as medicine, biological science, and environmental science.

2003810 IB Chemistry 2

Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. Chemical principles underpin both the physical environment in which we live and all biological systems. Chemistry is often a prerequisite for many other courses in higher education, such as medicine, biological science, and environmental science.

2000805 IB Biology 1

This is the first of a two-year course.

As the study of living organisms, biology is essential for explaining the complexities of life. This subject emphasizes the interconnectedness of all life forms and the balance within ecosystems. Among the sciences, biology is often referred to as the “science of life” because of its foundational role in understanding the natural world. It is therefore often a prerequisite for many other courses in higher education, such as medicine and healthcare, biological and life sciences, environmental sciences and ecology, agricultural and veterinary sciences, biomedical sciences, public health and epidemiology, and forensic science.

2000810 IB Biology 2

As the study of living organisms, biology is essential for explaining the complexities of life. This subject emphasizes the interconnectedness of all life forms and the balance within ecosystems. Among the sciences, biology is often referred to as the “science of life” because of its foundational role in understanding the natural world. It is therefore often a prerequisite for many other courses in higher education, such as medicine and healthcare, biological and life sciences, environmental sciences and ecology, agricultural and veterinary sciences, biomedical sciences, public health and epidemiology, and forensic science.

0701825 IB French 3

The content should include, but not be limited to, the following:

- Developing oral fluency in the language-comprehending difficult authentic text
- Commenting on text meaning and content orally and in writing
- Developing aural comprehension of a high standard

0701830 IB French 4

The purpose of this course is to expand previously acquired skills and to prepare students to take the International Baccalaureate Language B exam in French at the standard level. The content should include, but not be limited to the following:

- Development of oral fluency and comprehension in French at full native speed
- Comprehension of authentic works of literature drawn from several periods
- Discussion of and writing about literature with fluency and accuracy

0708825 IB Spanish 3

The purpose of this course is to expand previously acquired skills. The content should include, but not be limited to, the following:

- Advanced language structures
- Idiomatic expressions with emphasis on conversational skills
- Vocabulary for practical purposes, including writing a variety of reading selections

0708830 IB Spanish 4

The purpose of this course is to expand previously acquired skills and to prepare students to take the International Baccalaureate Language B exam in Spanish at the standard level. The content should include, but not be limited to, the following:

- Developing oral fluency in the language
- Comprehending difficult authentic text
- Commenting on text meaning and content orally and in writing

0708840 IB Spanish 5

The purpose of this course is to expand previously acquired skills and to prepare students to take the International Baccalaureate Language B exam in Spanish at the higher level.

The content should include, but not be limited to, the following:

- Comprehending difficult authentic text
- Commenting on text meaning and content orally and in writing

2105860 IB Philosophy 1

This is the first year of a two-year course.

IB Philosophy provides an opportunity for students to engage with some of the world's most interesting and influential thinkers. It also develops highly transferable skills such as the ability to formulate arguments clearly, to make reasoned judgments and to evaluate highly complex and multifaceted issues. The emphasis of the Diploma Programme philosophy course is on "doing philosophy," that is, on actively engaging students in philosophical activity. The course is focused on stimulating students' intellectual curiosity and encouraging them to examine both their own perspectives and those of others.

2105870 IB Philosophy 2

IB Philosophy provides an opportunity for students to engage with some of the world's most interesting and influential thinkers. It also develops highly transferable skills such as the ability to formulate arguments clearly, to make reasoned judgments and to evaluate highly complex and multifaceted issues. The emphasis of the Diploma Programme philosophy course is on "doing philosophy," that is, on actively engaging students in philosophical activity. The course is focused on stimulating students' intellectual curiosity and encouraging them to examine both their own perspectives and those of others.

2001370 IB Environmental Systems and Societies 1

Through studying environmental systems and societies (ESS) students will be provided with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face.

2001375 IB Environmental Systems and Societies 2

Through studying environmental systems and societies (ESS) students will be provided with a coherent perspective of the interrelationships between environmental systems and

societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face.

2003845 IB Physics 2

Prerequisite: IB Junior in good standing, grade of A or B in honors physics or instructor approval.

This course is offered as an option in the IB requirements. The course is a college-level algebra-based physics course that explores the Mechanics, Dynamics, Electrical, Magnetic, and Nuclear realms of Science. All students must complete IB testing at the end of the course and complete several practical investigations.

2001830 IB Sports Exercise Science 2

This course lies within the Sciences. Students explore the concepts, theories, models, and techniques that underpin each subject area and through these develop their understanding of the scientific method. Students participate in a compulsory

group 4 project. This collaborative and interdisciplinary exercise provides an opportunity for students to explore scientific solutions to global questions.

0200900 IB Digital Society 2

We are in a digital revolution that is changing the way people communicate, create, and connect. The digital society course invites students and teachers to work together to explore the challenges and changes faced today in technology, media, ethics, and policy through conceptual and contextual lenses.

0900800 IB Theory of Knowledge 1

This is the first year of a two-year course.

This mandatory course provides an opportunity for students to reflect on the nature of knowledge, and on how we know what we claim to know.

0107470 IB Film Studies 1

This is the first year of a two-year course.

This course involves the investigation of various film genres over the history of cinema. Students will develop their understanding of cinematic narrative, the language of film, and will develop the mastery of film terminology in order to accurately analyze cinematic works. Students will immerse themselves in narrative and documentary script-writing, pre-visualization techniques such as storyboarding and story conferencing. The class will conclude with students becoming familiar with camera work, shot types, lighting, and editing techniques. Coursework and performance outside of class may be required of IB Film 1 students.

1001830 IB English 4

This is the second year of a two-year course.

The purpose of this course is to develop independent critical competency in the study of literature and to foster a high level of achievement in writing, reading, and speaking. The content should include, but not be limited to, the following:

- In-depth study of literary works and authors selected from the International Baccalaureate list of prescribed texts and authors for Language A
- Written and oral analyses of literature
- Writings of a more general expository nature leading in some cases to the preparation of an extended essay
- Individually guided coursework

2109805 IB Contemporary History 2
Prerequisite: IB History of the Americas

Students understand the development of the nations of the Western Hemisphere within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

1201330 Analysis and Approaches in Mathematics 2
Prerequisite: AP Calculus AB.

In AA Mathematics there is a strong emphasis on calculus and on algebraic, graphical and numerical approaches. In this course, students will develop strong skills in mathematical thinking and become fluent in the construction of mathematical arguments. The Mathematics: Analysis and Approaches course is designed for students who wish to study mathematics as a subject in its own right or to pursue their interests in areas related to mathematics. It will appeal to students who are interested in exploring real and abstract applications of mathematical concepts.

1209305 Applications and Interpretations in Math 2
This is the second year of a two-year course.

The AI Mathematics course emphasizes the applied nature of the subject and is designed for students who wish to understand how mathematics relates to the real world and to other subjects. It will appeal to students who enjoy mathematics in a practical context. Students who take this course will be interested in developing their skills in solving practical problems, harnessing technology, and exploring mathematical models.

2000820 IB Biology 3
This is the second year of a two-year course.

This course continues building on the foundation from IB Biology 1. It examines the relationships between Biology and the world in which we live. It examines the interactions between us and our environment and how these are affected by evolution, genetics, and the ethics of Biological research. The course moves beyond the knowledge base established in AP Biology by building application skills in lab work and critical thinking. This is the second year of the IB Biology science route.

2003820 IB Chemistry 3
This is the second year of a two-year course.

This course is a continuation of IB Chemistry 1. It incorporates both theory and practical work, which complement one another naturally both in school and in the wider scientific community. It is the emphasis on a practical approach through experimental work that characterizes the subject.

0900810 IB Theory of Knowledge 2
This is the second year of a two-year course.

This mandatory course provides an opportunity for students to reflect on the nature of knowledge, and on how we know what we claim to know.

0107472 IB Film Studies 2
This is the second year of a two-year course.

This course is a continuation of IB Film Studies 1. Through the study and analysis of film texts and exercises in filmmaking, the Diploma Programme film course explores film history, theory and socio-economic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. To achieve an international understanding within the world of film, students are taught to consider film texts, theories, and ideas from the points of view of different individuals, nations, and cultures.

2105875 IB Philosophy 3
This is the second year of a two-year course.

IB Philosophy provides an opportunity for students to engage with some of the world's most interesting and influential thinkers. It also develops highly transferable skills such as the ability to formulate arguments clearly, to make reasoned judgments and to evaluate highly complex and multifaceted issues. The emphasis of the Diploma Programme philosophy course is on "doing philosophy," that is, on actively engaging students in philosophical activity. The course is focused on stimulating students' intellectual curiosity and encouraging them to examine both their own perspectives and those of others.

0200830 IB Design Technology
Prerequisite: At least two-years enrolled in Engineering and Technology Courses along with Instructor/Administrator Approval.

This is the penultimate course of the Engineering and Technology Elective Path and is a challenging overview of the highest-level concepts introduced in Engineering and Technology before entering post-secondary college institutions. Students will not only show evidence of their proficiency for high-level Engineering and Technology concepts but will also exercise their proficiencies through the execution of a Design Tech Individual Assessment (IA) that shows the student's understanding and follow-through of the design, evaluation, and creation of an industry-standard-level product complete with an understanding of marketing and entrepreneurship. This challenging class will expose students to the most interesting and in-depth look at technology and engineering while simultaneously offering students the opportunity to continue skill-building within the subject. These students also show off their leadership skills through directing project objectives and managing teams of students to complete tasks.

2102440 IB Business Management 2
(ethics, globalization, innovation, and strategy), the course allows students to develop a holistic understanding of today's complex and dynamic business environment. The conceptual learning is firmly anchored in business management theories, tools and techniques and placed in the context of real-world examples and case studies. The course encourages the appreciation of ethical concerns at both a local and global level. It aims to develop relevant and transferable skills, including the ability to: think critically; make ethically sound and well-informed decisions; appreciate the pace, nature, and significance of change; think strategically; and undertake long term planning,

analysis and evaluation. The course also develops subject-specific skills, such as financial analysis.

1300816 *IB Music 1*

Students will develop to become well-rounded modern musicians through a combination of practical work, theoretic and technical training and the development of creative competencies.

This holistic course achieves this by scaffolding and integrated approaches to:

- deep listening skills
- performance proficiency
- compositional craft
- the ability to discuss music critically
- the ability to justify creative choices, and
- the capacity for entrepreneurship in the musical world

Academies:

A Personalized Education Plan For Every Student

Through the implementation of career academies, the goal of creating an entire school which is focused on both the rigor of college preparation and the real-world application career skills has been realized. Southeast High School is home to five academies:

***Academy of Freshman Exploration
Visual and Performing Arts Academy
Agriscience, Business, and Culinary
Media, Engineering, and Technology Seminoles
Health, Global Studies, and Leadership***

Academies continue to ensure that students are a part of a “small learning community” that assists each student in reaching his/her identified educational and career goals. Academies are a type of “school-within-a-school” and provide a smaller environment where students feel connected to a specific group of teachers and students that have similar interests and plans.

Academy Highlights:

- Academic and technical teachers meet to plan curriculum, content, and instruction.
- Academies allow for work-based learning and job-shadowing opportunities
- College/career counseling informs students about options for employment and further education.
- Each academy has an Advisory Group consisting of employers, community members, and faculty.
- Academies offer flexible plans of study that center on different career fields.
- Students have the flexibility to change their career direction as new knowledge and skills are acquired.

Career Pathways

Career Pathways is an exciting program that links high school students to their college and career interests through their major course of study. It allows students to begin a college-level technical major in high school, giving them a head start in postsecondary education. Students must complete a series of sequential career and technical courses with an average grade of C or better and pass any required assessments. After completing these courses, students are eligible to enroll in one of the partnering state colleges or technical institutes and receive college credit in that field. GPA and assessments vary with each postsecondary institution. Upon graduation from high school, students can continue their education at a partnering state college or technical institute where they can earn an associate degree, certificate and/or license, depending on their program of study.

AGRICULTURE, FOOD & NATURAL RESOURCES

Agritechnology

- Agriscience Foundations 1
- Agritechnology 1, 2

Landscape Operations

- Agriscience Foundations 1
- Introductory Horticulture 2
- Horticultural Science 3

ARTS, AV TECHNOLOGY, AND COMMUNICATION

Digital Video Production

- Digital Video Production 1, 2, 3, 4

Digital Design

- Digital Design 1, 2, 3, 4

BUSINESS, MANAGEMENT AND ADMINISTRATION

Accounting Operations

- Digital Information Technology
- Accounting Applications 1, 2, 3 Business

Entrepreneurship

- Digital Information Technology
- Principles of Entrepreneurship
- Business Management & Law
- Business Ownership Technology Support
- IB Business Management
- Technology Support 1, 2, 3
- IB Digital Society

HOSPITALITY AND TOURISM

Culinary Arts

- Culinary Arts 1, 2, 3, 4

INFORMATION TECHNOLOGY

Web Design

- Digital Information Technology
- Foundations of Web Design

MARKETING SALES & SERVICES

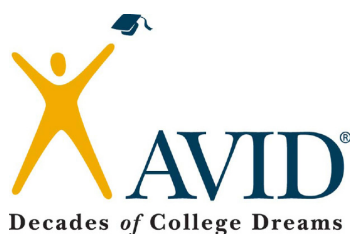
Marketing Management

- Marketing Essentials
- Marketing Applications
- Marketing Management

ENGINEERING AND TECHNOLOGY EDUCATION

Engineering Technology

- Applied Engineering Technology 1, 2, 3
- Advanced Technology Applications
- IB Design Technology



AVID: Advancement Via Individual Determination Program

The AVID program is designed to increase school- wide learning and performance. The purpose of the AVID program is to open access to the curricula that will ensure four-year college eligibility for almost all students. The mission of AVID is to ensure that all students are capable of completing a college preparatory path, will succeed in rigorous curriculum, will enter the mainstream activities of the school, will increase their enrollment in four-year colleges, and will become educated and responsible participants and leaders in a democratic society. As part of the program, students will be enrolled in the AVID elective course as well as be expected to take honors level courses that will prepare them for college.

AVID meets the needs of these students by:

- Provides academic instruction and other support to students to prepare them for eligibility to four-year colleges and universities.
- Gives students college-level entry skills.
- Increases the “coping skills” of program students.
- Motivates students to seek a college education.
- Increases the student’s level of career awareness.



Academy of Freshman Exploration

Ninth grade students begin their Southeast High School experience in the Academy of Freshman Exploration to promote an effective and positive transition from middle school to high school. This academy is designed to help students adjust to high school expectations, routines and standards in a supportive, nurturing environment. The ninth-grade instructional program also includes a Freshman Seminar course designed to equip students with both study and social skills they will need to succeed in high school, and to motivate them through exploration of their individual talents and college and career readiness activities.

Freshman will take core classes and electives. Students will have many classes to choose from for electives, including agriculture, business, culinary, JROTC, engineering, digital and video technology, fine and performing arts, world languages, physical education and more. During this year, freshmen will explore their interests and passions while learning about the opportunities in the other four career academies and where they think they will best fit. At the same time, they will gain a number of experiences to help start thinking about life after high school, ensuring they have available options to thrive once they graduate.

All non IB ninth grade students will be enrolled in:
Personal Fitness/Fitness Lifestyle Design which satisfies Physical Education graduation requirement

All Pre-IB ninth grade students will be enrolled in Inquiry Skills.



Visual and Performing Arts Academy

What is the Visual & Performing Arts Academy (VPA)?

A place where students who are committed to the arts are able to think creatively and independently, to question, and to take risks in an innovative and inspirational environment. The Visual & Performing Arts Academy is dedicated to the arts and academics and allows our students to prepare for college or a profession in the arts. Students are expected to be passionate about the arts and will be able to major in twelve different focus areas within the visual and performing arts along with technology-related pathways.

Vision Statement:

The vision of the Visual and Performing Arts Academy is to encourage our students to embrace their talent within an artist's community where they can hone their craft and academic knowledge in order to possess the attitude of an artist and to then pursue their passion through a career.

Mission Statement:

The VPA Academy at Southeast is dedicated to promoting the existence and well-being of the arts in schools and to cultivate a respect for their activities and achievements.

VPA Academy Career Pathways:

Pathways are listed on the registration form with the prerequisites being listed as the first course in the sequence. After completion of the prerequisite course, some pathways have sequential classes that must be completed in the designated order; some do not. With teacher approval, introduction level courses may be bypassed for more challenging courses.

For further information, contact your VPA teacher.

Related Careers/Typical College Majors

- Acting
- Art
- Ceramics
- Cinematography
- Commercial and Advertising Art
- Conducting
- Communications
- Dance
- Film and Video Studies
- Graphic Design
- Digital Art
- Interior Design
- Metal and Jewelry Arts
- Multimedia Production
- Music
- Painting
- Photography
- Printmaking

- Sculpture
- Studio Arts
- Voice and Opera

Related Activities – Community

- Activity Volunteer
- Chamber of Commerce
- Community Committees
- Community Service Volunteer
- Internships
- Job-Shadowing
- Part-Time Employment

Related Activities – School

- Art Club
- Band
- Chorus
- Film & Theatre Club
- Glee Club
- Marching Band
- Leadership Organizations
- National Art Honor Society
- National Honor Society
- Newspaper
- Yearbook
- Jazz Band

ACADEMY ELECTIVES

Fine Arts

0101300 2D Studio Art 1

(9-12)

First-year 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, 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 to that of their peers. This course incorporates hands-on activities and consumption of art materials, some of which the student's have to supply.

0102300 Ceramics/Pottery 1

(10-12)

Prerequisite: "C" or higher in 2D Studio Art

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instructional focus will be on ceramics and/or pottery. Media may include, but are not limited to, clay and/or plaster, 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 ceramics and/or pottery 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.

0104340 Drawing 1 (Art 2) (10-12)

Prerequisite: "C" or higher in 2D Studio Art

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, and printmaking. Students practice, sketch, and manipulate the structural elements of art to improve mark-making and/or 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 to that of their peers. This course incorporates hands-on activities and consumption of art materials.

0104350 Drawing 2 (Art 3) (11-12)

Prerequisite: "C" or higher from Drawing 1 (Art 2)

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development mark making skills in drawing, painting, and printmaking. Student's practice, sketch, and manipulate the structural elements of art and organizational principles of design in a composition from observation, research, and imagination. Through the critique process, students evaluate their own work as well as their peers. This course incorporates hands on activities and consumption of art materials, some of which students will be asked to provide.

0109350 AP Studio 2D Design (11-12)

Prerequisite: Two prior art courses and teacher approval.

This Advanced Placement course is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. The course is for the advanced student who wishes to seek AP credit through submitting a Portfolio of work for consideration by the College Board.

Digital Arts

8209510 Digital Design 1 (9-12)

This course is designed to develop the entry-level skills required for careers in digital design. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; digital imaging; communication, collaboration, and decision-making activities; critical thinking and problem-solving. Students will also explore the aesthetic foundations of art-making using beginning photography techniques. Students may earn Industry certification.

8209520 Digital Design 2 (10-12)

Prerequisite: "C" or higher in the Digital Design

This course can be taken simultaneously with Digital Design 1.

8209530 Digital Design 3 Honors (10-12)

8209540 Digital Design 4 Honors

Prerequisite: "C" or higher in previous Digital Design course.

These courses are advanced level and designed to develop industry-standard skills required for careers in digital design. The content includes computer skills; digital publishing concepts, and operations; layout, design, and measurement activities;

use of software and equipment to perform digital publishing and digital imaging activities; digital video cameras and video/audio editing software; communication, collaboration and decision-making activities; critical thinking and problem-solving. Students may earn Industry certification.

8201210 Digital Media/Multimedia Found. 1 (9-12)

8201220 Digital Media/Multimedia Found. 2 (10-12)

8201230 Digital Media/Multimedia Found. 3 (11-12)

Prerequisites: "C" or higher in previous English course.

*Levels 3-4 are weighted as an Honors level courses. These courses focus on the production of the school yearbook and the school newspaper. It includes the development of skills in electronic/desktop publishing and camera-ready copy. Students will utilize digital publishing hardware, software, and the associated tools such as digital cameras, document and photo scanners, and drawing pads. Students will be required to attend various school events (many after school hours) to take photos and get information. Students must be highly motivated to write articles that will be published in the school yearbook/news media web site. Students will be required to meet deadlines which may require working after hours, some weekends, and are responsible for selling a minimum number of advertisements to support the yearbook. Students will be held to the highest standards of detail and quality. Students may earn Industry Certification. An application process and interview are required along with teacher recommendations.

Theatre Arts

0400660 Theatre, Cinema & Film (9-12)

In this course, students explore the elements of film and cinematic techniques used by those who create movies. Students study the techniques in film that serve the narrative, communicate on a non-literal level and articulate the story's theme. Films to be screened will begin with the earliest films made in the 1800s and span all the way to modern films produced in the 21st century.

0400390 Acting 3 (9-12)

Students focus on development of significant acting skills and knowledge, compiling a working actor's portfolio for exhibition. They research potential job opportunities in the film, television, game animation, and theatre industries, as well as scholarships and opportunities available at the university level. An inquiry-based capstone project may be required. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Band

***All band courses require lab fees.**

1302300 Band I (9-12)

In Band I, students will spend time learning and reviewing the fundamentals of playing a wind instrument (flute, clarinet, saxophone, oboe, bassoon, trumpet, horn, trombone, euphonium/baritone, and tuba). This course is primarily for ninth graders and/or students who have limited music experience. Students practice concert band music, marching band music, and jazz band music during this course. This course has fees associated with it and requires after school practices and

performances. See the handbook and calendar on the 'Nole Notes' page of the band website: sehsband.com for detailed information.

- 1303310 Band II (9-12)**
1303320 Band III
1303330 Band IV
1302340 Band V Honors
1302350 Band VI Honors

Prerequisite: Successful completion of previous band course and Director's Approval.

Band II, III, IV, V Honors, VI Honors, are for 10th, 11th, and 12th grade students who have experience playing a wind instrument (flute, clarinet, saxophone, oboe, bassoon, trumpet, horn, trombone, euphonium/baritone, and tuba). Students practice concert band music, marching band music, and jazz band music during this course. These courses have fees associated with them and require after school practices and performances. See the handbook and calendar on the 'Nole Notes' page of the band website: sehsband.com for detailed information.

- 1302420 Instrumental Techniques I (9-12)**
1302430 Instrumental Techniques I
1302440 Instrumental Techniques III
1302450 Instrumental Techniques IV

Prerequisite: All students MUST have Director's Approval.

This course is designed for students who are members of Drumline/Percussion, which is part of Marching Band. Tryouts take place in April/May of the previous school year. Students practice concert band music, marching band music, and jazz band music during this course. These courses have fees associated with them and require after school practices and performances. See the handbook and calendar on the 'Nole Notes' page of the band website: sehsband.com for detailed information.

- 1302500 Jazz Ensemble (9-12)**

Prerequisite: All students must have Director's Approval.

Students with experience on an instrument suited for jazz ensemble explore the fundamentals of performance practices, improvisation, and music theory through a diverse repertoire of high-quality jazz literature. Students learn the basics of foundational jazz styles, use chord symbols, develop knowledge of musical structure, and study the history of jazz and its iconic musicians. 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.

- 1305300 Eurhythmics I (9-12)**
1305310 Eurhythmics II
1305320 Eurhythmics III
1305330 Eurhythmics IV

Prerequisite: All students MUST have Director's Approval.

This course is designed for students who are members of the Nolettes Dance Team, which is part of the marching band. Tryouts take place in April/May of the previous school year. Students learn, practice, and create dance, flag, and weapon routines for marching band, dance team, winterguard, and solos for various events throughout the year. These courses have fees associated with them and require after school practices and performances. See the handbook and calendar on the 'Nole Notes' page of the band website: sehsband.com for detailed information.

Music

- 1300340 Music of the World (9-12)**

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.

- 1301360 Keyboard I (9-12)**

In this hands-on introductory class, students learn beginning piano skills, the fundamentals of music literacy, including basic notation, rhythms, time signatures, and intervals, and explore the role of the keyboard music throughout history. This course has minimal fees associated with it and requires some after school practices and performances.

- 1301370 Keyboard II (10-12)**

- 1301380 Keyboard III**

- 1301390 Keyboard IV Honors**

Prerequisite: Successful completion of previous keyboard course and Director's Approval.

Students continue to build on previous piano techniques and skills through reading music, acquiring and applying knowledge of music theory, and exploring the role of keyboard music in history and culture. Students learn repertoire from various styles and time periods, exploring the historical influence keyboards have had on music performance and composition. These courses have minimal fees associated with them and require some after school rehearsals and performances.

- 1302360 Orchestra I (9-12)**

In Orchestra I, students will spend time learning and reviewing the fundamentals of playing a string instrument (violin, viola, cello, bass), learn basic music theory, and study music history. This course is primarily for ninth graders and/or students who have limited music experience. This course has some fees associated with it and requires some after school rehearsals and performances.

- 1302370 Orchestra II (10-12)**

- 1302380 Orchestra III**

- 1302390 Orchestra IV**

- 1302400 Orchestra V Honors**

- 1302410 Orchestra VI Honors**

Prerequisite: Successful completion of previous orchestra course and Director's Approval.

Orchestra II, III, IV, V Honors, VI Honors, are for 10th, 11th, and 12th grade students who have experience playing a string instrument (violin, viola, cello, bass). Students practice string orchestra music, chamber orchestra music, string quartet music, and symphony orchestra music during this course. These courses have fees associated with them and require after school rehearsals and performances.

1303300 Chorus I (9-12)

This year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy and ensemble skills, and aesthetic musical awareness culminating in periodic public performances. This course has some fees associated with it and requires after school rehearsals and performances.

1303310 Chorus II (10-12)

1303320 Chorus III

1303330 Chorus IV

1303340 Chorus V Honors

Prerequisite: Successful completion of Chorus I. All 9th grade students MUST have Director's Approval.

Chorus II, III, IV, and V Honors are for 10th, 11th, and 12th grade students who have previous participation in a school chorus, have intermediate skills in critical listening, vocal techniques, music literacy, and choral performance. Rehearsals focus on the development and application of these skills and provides opportunities for aesthetic engagement and making individual musical choices, where appropriate, while preparing a variety of high-quality choral literature. These courses have some fees associated with them and require after school rehearsals and performances.



Agriscience, Business, and Culinary Academy

Every day, Florida consumers purchase food at markets or restaurants, enjoy sports events on well-maintained playing fields, and enjoy hospitality at resorts and entertainment parks that are managed by trained executives and accountants. It is predicted by DOL that by 2025 in ABC career areas that include over 60 million jobs, there will be over a 10% increase in the agriscience, business, and consumer sciences career field jobs. Many of the ABC career jobs are the fastest growing occupations.

In the ABC Academy, students begin to prepare themselves to take their place in that work force. They explore their occupational interests while receiving training that will equip them with the employability skills that are crucial to their success in both college and the workplace. Students who complete three (3) or more courses in a single Program of Study may be eligible for the Florida Bright Futures Gold Seal Scholarship and may earn college or technical school credits.

Related Careers/Typical College Majors

- Accounting/Bookkeeping
- Advertising
- Agricultural Business
- Animal Sciences and Husbandry
- Banking & Financial Services
- Botany and Plant Sciences
- Business Management
- Chef
- Crop and Soil Studies
- Entrepreneurship and Small Business
- Finance and Accounting
- Food Science and Technology
- Horticulture
- Hospitality and Tourism Management
- Human Resources
- International Business
- International Finance
- Sales and Marketing
- Sports/Golf Turf and Turfgrass Management
- Technology Support

Related Activities – Community

- Activity Volunteer
- Chamber of Commerce
- Community Committees
- Community Service Volunteer
- Internships
- Job-Shadowing
- Part-Time Employment
- Volunteer in Business/Translation

Related Activities – School

- Academic Competition

- Culinary Club/SkillsUSA
- CyberPatriot
- Future Business Leaders
- (FBLA) Fair Participation
- FFA Club
- Internship
- Leadership Organizations
- National Cyber League
- National Honor Society
- National Technical Honor Society
- Peer Tutoring
- Student Government
- Student Leadership Organizations

ACADEMY ELECTIVES

Agriculture, Food, and Natural Resources

8106810 Agriscience Foundations (9-12)

This course counts as a Science credit and is weighted as an Honors level course. This course emphasizes both animal and plant sciences and production. It includes classroom instruction and outdoor hands-on laboratory experience with plants, animals, and vegetable gardening. Students must pass this course before entering the Environmental Horticulture Program (Sports Turf Management) or the Animal Science and Services Program (Agritechnology). Membership in FFA is recommended.

8106820 Agritechnology I (10-12)

Prerequisite: Successful completion of Agriscience Foundations.

This course will provide advanced instruction in plant and animal production. The class will prepare students for employment in the Agriscience Industry. Studies include prevention and treatment of livestock diseases, livestock anatomy, meat processing, animal reproduction, and Agribusiness skills. Participation in FFA Career Development events will be a component of the coursework. Membership in FFA is required.

8106830 Agritechnology II (11-12)

Prerequisite: Successful completion of Agritechnology I.

This course is an advanced study of Agriculture and will include veterinary care of livestock, medications, animal nutrition, feeds and feeding, marketing livestock, crop identification, fertilizer application, and other horticultural principles. Also included will be information on professional organizations associated with Agriculture. Participation in FFA Career Development events will be a component of the coursework. Membership in FFA is required.

8100100 Agricultural Ed. Dir. Study (11-12)

Prerequisite: Successful completion of Agriscience Foundations, Agritech I & II & Instructor Approval.

Turf management is an ever-growing industry across the United States. Learn the science of how to plant and care for grassed areas such as lawns, parks, golf courses, and athletic fields.

8121510 Introductory Horticulture 2 (10-12)

Prerequisite: Successful completion of Ag. Foundations & Instructor Approval.

This course is weighted as an Honors level course. This course

introduces procedures to establish, manage, and maintain sports turf as well as to prepare and maintain golf courses, athletic fields and their playing surfaces. This includes checking fields for playability and safety, insect and disease diagnosis, and scheduling maintenance requirements.

8121520 Horticulture Science 3 (11-12)

Prerequisite: *Successful completion of Ag Foundations, Intro Horticulture 2, & Instructor Approval.*

This course is weighted as an Honors level course. This course is designed to further develop competencies in the areas of use and maintenance of golf courses, playing fields, and turf equipment. This includes equipment calibration, evaluating irrigation system performance, and optimizing cultural practices to improve athletic field performance.

Business, Management, and Administration

8207310 Digital Information Technology (9-12)

*Meets performing arts requirement.

Digital Information Technology is the foundation course for Business-related careers, which includes Web Design, Accounting, Tech Support, and Marketing. This course introduces students to basic personal and business employability skills. After developing touch-keyboarding proficiency, emphasis is placed on computer application skills, career exploration, basic office employability, and communication skills. Membership in Future Business Leaders of America (FBLA) is encouraged.

8203310 Accounting Applications I (9-12)

*This course is weighted as an Honors level course.

Plan on working in business after high school? Learn how businesses record sales and expense transactions to calculate profit. This course emphasizes double-entry accounting used in the acquisition of assets such as supplies and equipment, incurrence of liability debt, and changes in owners worth or equity. The student acquires bookkeeping skills by completing real-life business simulations and virtual personal finance games.

8203320 Accounting Applications II (10-12)

Prerequisite: *"C" or higher in Accounting I.*

*This course is weighted as an Honors level course.

This course is designed to continue the knowledge acquired in Accounting Applications I. The content will include an introduction to managerial accounting, financial accounting, cost accounting, and the use of computers to handle accounting data and personal finance. Students will participate in and lead work-based learning experiences and career preparation. Membership in Future Business Leaders of America (FBLA) is expected.

8203330 Accounting Applications III

Prerequisite: *"C" or better in Accounting II*

*This course is weighted as an Honors level course.

This course continues the study and application of accounting principles to various entities, which include computation and finance, workplace communications, management, and use of technology. Content includes methods for determining the cost of merchandise inventory and general ledger account analysis. Computer use is required. Students will participate in and lead work-based learning experiences and career preparation. Membership in Future Business Leaders of America (FBLA) is expected.

9001420 Technology Support Services 1 (9-12)

– Client Systems

Prerequisite: *"C" or better in Digital Information Technology.*

This course can be taken concurrently with Digital Information Technology. This course introduces students to the essential concepts, components, terminology, and knowledge about computers, computer systems, peripherals, and networks. Students will perform hands-on and simulated labs with computer repair and operating system mobility. Special attention will be placed on Troubleshooting PC systems and peripherals. Course prepares students for the CompTIA IT Fundamentals+.

9001430 Technology Support Services 2

– Network Systems

Prerequisite: *"C" or Better in Client Systems*

This course introduces students to networking concepts. Students will receive hands-on and simulated labs involving physical and logical networking. Students will also be exposed to networking theories and practices. Special attention will be placed on troubleshooting networks, network design, and risk audits. Course prepares the student to take the CompTIA Net+ Cisco Certified Support Technician (CCST).

9001440 Technology Support Services 3 (11-12)

– Specialized Technologies

Prerequisite: *"C" or higher in Network Systems or "A" in AP Computer Science Principles.*

This course introduces students to cybersecurity. Students will learn cybersecurity concepts, cyber defense (blue team) and learn about pen testing (red team). Students will also get lab time that includes learning the Linux operating system and advanced cryptography. Students in this course are highly encouraged to participate in the national cyber league competitions throughout the year. This course will prepare the student to take the CompTIA Security+ certification and the Cisco Certified Support Technician (CCST).

8812110 Principles of Entrepreneurship (9-12)

Prerequisite: *Digital Information Technology*

This course provides instruction in the basic principles of entrepreneurship including the role of the entrepreneur, entrepreneurship as a career, ethics in business, and the principles of marketing, financing, and managing a business.

8812120 Business Management and Law (11-12)

Prerequisite: *Principles of Entrepreneurship*

*This course is weighted as an Honors level course.

This course is designed to introduce business management techniques. Topics include decision making, communication techniques, business related concepts, and characteristics of the American Enterprise system.

8812000 Business Ownership (11-12)

Prerequisite: *Business Management and Law*

*This course is weighted as an Honors level course.

The purpose of this course is to prepare students to innovate an entrepreneurship service product. Students will prepare a pitch deck and learn through a process how to launch a business.

0200335 AP Computer Science Principles (9-12)

Prerequisite: *Level 3 or higher on the Algebra 1 EOC.*

This course offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions,

algorithms, large data sets, the Internet, cyber security concerns, and computing impacts.

Information Technology

8207110 Foundations of Web Design (10-12)

Prerequisite: *“C” or better in Digital Information Technology or MOS Certification*

*Meets performing arts requirement.

*This course is weighted as an Honors level course.

This course's content includes the web page design planning, basic HTML and CSS commands. The course will also include web page design using WYSIWYG software. Must be able to proofread and turn in accurate work. Industry certifications are required.

Marketing Sales & Services

8827110 Marketing Essentials (9-12)

Prerequisite: *None, but Digital Information Technology is strongly recommended.*

*Meets performing arts requirement.

Did you know that 70% of all careers involve marketing skills? Marketing opens the door to many exciting opportunities. Have you thought about being the boss, doing graphic design, being a salesperson, working hospitality careers, or creating advertisements? If you answered “yes” to any of these questions, Marketing classes may be for you! Topics in this course will include target marketing, branding, sales techniques, advertising, promotion, retail, communication skills, and career development. Coursework includes hands-on projects including computer applications as well as class presentations. Membership in Future Business Leaders of America (FBLA) is encouraged.

8827120 Marketing Applications (10-12)

Prerequisite: *“C” or higher in Marketing Essentials.*

*Meets performing arts requirement.

This course specializes in marketing ideas and concepts with hands-on practice. Study areas will include product development, pricing, promotion, distribution, advertising, services, business ethics, economics, and career development. Brochures, flyers, presentations, and hands-on projects are required assignments in this class. Membership in Future Business Leaders of America (FBLA) is expected.

8827130 Marketing Management (11-12)

Prerequisite: *“C” or better in Marketing Applications*

*Meets performing arts requirement.

This course is geared to students who are working in business related jobs. If you are interested in owning your own business or aspire to joining the management ranks, this course will introduce the human relations, communication, marketing, and business skills that successful managers possess. Coursework includes hands-on projects including computer applications, virtual business simulations, and class presentations. Membership in Future Business Leaders of America (FBLA) is expected.

Hospitality and Tourism

8800510 Culinary Arts I (9-11)

The purpose of this course is to assist students in identifying the operational procedures of food services through ServSafe. It also explores career and job opportunities in the Hospitality Industry related fields. Students will also learn business and economic aspects of the culinary field through restaurant finance. Finally, students will derive from this course a developed understanding of proper safety precautions and procedures associated with food handling. Enrollment in Culinary Club is encouraged.

8800520 Culinary Arts II (10-12)

Prerequisite: *“C” or better in previous Culinary Arts class.*

*Meets performing arts requirement.

The purpose of this course is to assist students in identifying career options, training requirements, job responsibilities, operational procedures, and functions. Enrollment in Culinary Club is encouraged.

8800530 Culinary Arts III (11-12)

Prerequisite: *“C” or better in previous Culinary Arts class.*

*Culinary Arts III is weighted as an Honors level course.

*Meets performing arts requirement.

Students prepare meals and manage the Seminole Café. Enrollment in Culinary Club is encouraged.

8800540 Culinary Arts IV (12)

Prerequisite: *“C” or better in previous Culinary Arts class.*

*Culinary Arts IV is weighted as an Honors level course.

*Meets performing arts requirement.

The purpose of this course is to explore international cooking with a new focus every quarter. Enrollment in Culinary Club is encouraged.

On The Job Training (OJT)

8303010 Diversified Career Tech Principles (10-12)

8300410 Diversified Career Tech OJT (10-12)

Prerequisite: *Submit completed OJT application (available on school website and in Room 826).*

The On-the-Job Training program provides an opportunity for Juniors and Seniors to experience paid employment with support of classroom career education. Students must take one Diversified Career Technology Principles in combination with up to two periods of Diversified Career Technology OJT. Students with two DCT-OJT periods will be allowed to leave school early every day. A student with one DCT-OJT period, will leave early either 2 or 3 days per week. If a student has previously taken Diversified Career Technology Principles or Business Entrepreneurship Principles, they may be eligible to take stand-alone OJT periods.

The DCT Principles class focuses on both hard and soft skills, including job applications, resume writing, interviewing, interpersonal and organizational skills, financial literacy, employability skills, and other practical knowledge and skill development. In order to qualify for this program a student must be in good academic standing and have good attendance and behavior. Students must fill out and submit an application form that will be reviewed by the OJT Program Team. See the school OJT Teacher to obtain form.

**1900310 Driver Education/Traffic Safety (10-12)
0.5 credit**

**Pairs with Recreational Activities*

The purpose of this course is to introduce students to the highway transportation system and to strategies that will develop driving knowledge and skills related to the current and future motorized society. It will also provide an in-depth study of the scope and nature of accident problems and their solutions. This course also covers the drug and alcohol component required by the state. Students will take the Florida Department of Highway Safety's electronic Road Rules and Signs test. When they pass, they will receive a waiver, which exempts them from having to take the test at the DMV/Tag Office. If time and student progress permits, students may be able to take and pass the Road Skills Test with the instructor. When they pass, they receive a waiver, which exempts them from having to do the road test at the DMV/tag office. Listed documentaion must be presented and the required fee of \$54.25 must be paid to the DMV upon receipt of Florida Learner's Permit.



Media Engineering Technology Seminoles

The **mission** of the Media, Engineering, Technology Seminoles (METS) Academy is to prepare students for living in a technical world with superior job skills and training. We train in the latest media engineering and manufacturing technology for live broadcast television digital film production, web site design, engineering design, and advanced computer aided manufacturing. Students have the opportunity to graduate from Southeast High School having earned college credit from their industry certifications and are work ready with advanced media, engineering, and manufacturing technology skills.

The **vision** of METS is to provide an environment of learning that is safe, rigorous, and relevant, utilizing the latest in technology and engages students and instructors in meaningful experiences.

Students in the METS Academy will strive to reach a series of competencies before graduation including, but not limited to, a basic understanding of how appropriate equipment works, basic abilities in Engineering, Media Communications, and Journalism, abilities in science and math, and a well-rounded presentation of self, including entrepreneurial and employability skills.

Students will be able to earn industry certifications and gain experience while in high school. Curriculum will be tailored to industry standards and articulation requirements of postsecondary institutions. Students may take one or more courses in METS at a time, if their schedule permits, or complete a college pathway.

Related Careers/Typical College Majors

- Architecture & Design
- Management Information Systems
- Communications & Media Studies
- Industrial & Product Design
- Computer & Information Sciences
- Design & Visual Communications
- Engineering (many fields)
- Engineering Drafting & Design
- Game & Interactive Media Design
- Broadcast Journalism
- Operations Research
- Radio Broadcasting
- Surveying Engineering
- Technology Technician
- Telecommunications
- Television Production
- Video Productions
- Computer Engineering

Related Activities – Community

- Activity Volunteer
- Chamber of Commerce
- Community Committees
- Community Serve Volunteer
- Internships
- Job-Shadowing
- Part-Time Employment

Related Activities – School

- Competitions
- Internships
- Leadership Organizations
- SkillsUSA Club
- Technology Student Association
- Peer Tutoring
- Television Club
- Student Industrial Manufacturing Program (SIMP)

ACADEMY ELECTIVES

Arts, AV Technology & Communication

8772410 Digital Video Production 1 (9-12)

Prerequisite: “C” or better in previous English course

This course covers competencies in safe work practices, planning a production set, lighting planning, camera operation, and audio/ video recording, mixing, and editing.

8772420 Digital Video Production 2 (10-12)

8772130 Digital Video Production 3

8772140 Digital Video Production 4

8772150 Digital Video Production 5

Prerequisite: “B” or better in previous television production course.

These are advanced courses in television production. The purpose of these courses is to exhibit the ability to apply television skills in the planning, directing, and recording of television programs. Students will be required to demonstrate the ability to write scripts and dialogue for a television production, and demonstrate the ability to produce a television program. Projects will include music video, interview projects, English news report, studio television programs as well as individual projects. Students who complete the program will be industry-certified. All courses in this program are weighted as Honors level courses and meet the Performing Arts requirement.

1007300 Speech (9-12)

This course is designed to build student facility in structuring various types of speeches, researching information, audience analysis, presentation of speeches and building self confidence in public speaking situations. Students will critique speeches, paying attention to content, organization, language, and delivery style, and produce and present well-structured, developed speeches.

1006300 Journalism (9-12)

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

1006375 Social Media 1 (9-12)
0.5 credit

*Pairs with Creative Writing 1

The purpose of this course is to enable students to develop fundamental skills in the use of social media across print, multimedia, web, and broadcast platforms, including ethical and legal uses.

1009320 Creative Writing I (9-12)
0.5 credit

*Pairs with Social Media 1

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

Engineering Technology

8401110 Applied Engineering Technology 1 (9-12)
Prerequisite: Preferred enrollment in Algebra 1 Honors or above.

This is an entry-level class for students with career interests ranging from the STEM Sciences to dedicated Engineering. This class provides the Foundations for Engineering and paves the way for students to succeed in the more project-oriented and leadership focus found in the upper levels of the Engineering Elective Track. Students will also learn to use Solidworks, computer-aided-drafting (CAD) software, manual drafting, and some manufacturing techniques utilizing laser engravers and 3-D printers.

8401120 Applied Engineering Technology 2 (10-12)
Prerequisite: At least 1-year of Engineering/Technology/ TSA at the middle school level or Applied Engineering Technology 1.

Students are encouraged to work towards and earn Formal Certifications in RECF Pre-Engineering, Robotics, or as Certified SolidWorks Associates (CSWA). These certifications can lead students directly into the professional workforce after graduation, but also serve as evidence of the student's dedication and passion for the subjects of Engineering and Technology and become part of the student's ongoing Engineering Portfolio started in year 1. Students are integrated in class with the highest-level Engineering and Technology students to serve both as team members, but also to become more familiar and gain experience in designing and executing projects while gaining and practicing valuable hands-on skills in the fabrication lab.

8401130 Applied Engineering Technology 3 (10-12)
Prerequisite: Applied Engineering Technology 2.

This level of Engineering focuses on students becoming masters of the subjects of Engineering and Technology. Students at Level 3 are integrated into the Level 1 classes to serve as classroom leaders that help students with their technique and skill-building with SolidWorks. Students will also hone their independent project development and execution by designing and carrying-out projects that advance the skill of the student. This is when students need to start choosing a narrower skillset to focus on within the wide variety of subject areas falling within the realm of Engineering and Technology.

8601900 Advanced Technology Applications (11-12)
Prerequisite: At least two-years enrolled in Engineering and Technology Courses.

This course serves as the Level 3 class for students who started in 9th grade in Applied Engineering OR as the final Level 4 class for non-IB students. This course should challenge students to their greatest potential yet along the Engineering Elective Path. Students will take-on self-designed projects and complete higher-level projects assigned by the instructor. Students are integrated in classes with Level 2 students that may serve as team-members for projects. Students are expected to finish this class with Professionally Organized Engineering Portfolio that will either continue into the IB Design Technology Course or serve as professional documentation of the work that the student completed to aid the student in their post-secondary endeavors.

2002340 Experimental Science 1 Honors (9-12)
Prerequisite: Level 3 or higher on the FAST Assessment and "C" or higher in last science course.

Students are given the opportunity to research and learn about anything that interests them, from any area of science or technology, and then begin designing and conducting an experiment within that area under the guidance of one of the top scientists in that field. In this first year of a 3-year course, students learn on-line researching skills that can be utilized to find information regarding background information and current research being conducted in an area of science or technology. Students are also asked to present their newly acquired knowledge, on a regular basis, to the class via PowerPoint presentations.

Once enough background material is acquired and a strong sense of understanding is gained, the student contacts a research scientist within their field of interest. Very often this is one of the authors of the articles they have read. At that time, the students ask the scientist to serve as a mentor, or to help find an appropriate scientist to serve as a mentor, in assisting them in carrying out a research project in their area of interest. The initial stages of the research usually commence during the spring and summer as the student works with their mentor and learns many lab procedures that will be integral to their future research.

0500300 Executive Internship 1 (11-12)
0500310 Executive Internship 2

Prerequisite: Students must have a 2.5 unweighted GPA or higher and approved by administration. Submit completed Office Aide application (available on school website and in Guidance).

This course is designed to give students practical experience working with the public, staff, and/or other students. Content will include but will not be limited to understanding the relationship between verbal and non-verbal communication, communicating effectively with the public, staff and/or other students, respecting self and others, working cooperatively with others, and tasks essential to the workplace. Students may be placed as an office or media aide.



Health, Global Studies, and Leadership Academy

The Health, Global Studies, and Leadership Academy (HGS&L) is a focused “learning community” designed for students who wish to develop their leadership skills. Students may take one or more elective courses as their schedule permits or they may choose to complete a career pathway. The HGS&L Academy advisory council also invites local professionals from businesses and organizations in relevant fields to present to the academy students. School clubs supplement further education and leadership skill development. The academy experience is designed to help students learn skills that will prepare them for success at a postsecondary institution as well as develop marketable skills.

Related Careers/Typical College Majors

- Anatomy
- Barber
- Certified Nursing Assistant
- Cosmetologist
- Health and Medical Administration
- Law Enforcement
- Medical Coder
- Nursing
- Pharmacology
- Nursing
- Teaching
- Biological and Physical Sciences
- Athletic Trainer
- Biotechnology
- Certified Personal Trainer
- EMT
- Health Information Technology
- Manicurist/Pedicurist
- Military
- Optometry
- Sports Marketing
- Dentistry
- Childcare
- Coaching

Related Activities - Community

- Activity Volunteer
- Community Committees
- Job Shadowing
- Part-Time Employment
- Internships Chamber of Commerce
- Internships

Related Activities - School

- Competitions
- Fair Participation

- JROTC
- National Honor Society
- Student Government
- Dual Enrollment (MTC)
- Internship
- Peer Tutoring
- Student Leadership Organizations

ACADEMY ELECTIVES

World Languages

0701320 French 1 (9-12)

Prerequisite: Level 3 or higher on the FAST Assessment.

This course introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and crosscultural 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.

0701330 French 2 (9-12)

Prerequisite: “C” or higher in French I.

This course reinforces the fundamental skills acquired by the students in Level 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 Level 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.

0708340 Spanish 1 (9-12)

Prerequisite: Level 3 or higher on the FAST Assessment.

This course 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 connections, comparisons, and communities.

0708350 Spanish 2 (9-12)

Prerequisite: “C” or better in Spanish I.

This course reinforces the fundamental skills acquired by the students in Level 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 Level 1. Reading and writing receive more emphasis, while oral communication remains the primary objective.

JROTC

*Students who complete two years of JROTC will be eligible for a HOPE waiver.

1801300 Leadership Education Training I (9-10)

The first-year introduces students to military customs and traditions, the history of our Armed Forces and the importance of community service projects. Discussion also covers the purpose of Army JROTC and an introduction to the Department of Defense. Students will have the opportunity to participate in

extracurricular activities to include Raider, Drill, and Air Rifle. Finally, students have an opportunity to learn basic principles of leadership and participate in Physical Training sessions every week. Students are required to wear the JROTC Uniform at least once a week during Company Inspections (Uniforms provided at no cost to the student.) Students are also required to adhere to grooming standard in accordance with JROTC regulations.

1801310 Leadership Education Training II (10-11)

Prerequisite: *Successful completion of LET I.*

The second-year course continues the objective of Leadership Education with increased emphasis on areas of leader development. The course also introduces students to First Aid, Land Navigation, development of social responsibility, conflict resolution, and service-learning projects. Students continue to participate in extracurricular activities and Physical Training to further develop their conditioning. Students are required to wear the JROTC uniform once a week (provided at no cost to the student).

1801320 Leadership Education Training III (11-12)

Prerequisite: *Successful completion of LET II.*

Third-year JROTC students will learn about the decision-making/problem-solving process and will have the opportunity to supervise other cadets in the program. Students will learn about JROTC staff positions and will prepare to assume key leadership positions through counseling and demonstrated leadership skills. Students will also have the opportunity to lead large groups of students in competitions and Physical Training sessions. Students interested in a four-year College ROTC scholarship will have the opportunity to start the process to compete for a full ROTC scholarship. Students are required to wear the JROTC uniform once a week (provided at no cost to the student).

1801330 Leadership Education Training IV (12)

Prerequisite: *SAI approval.*

Fourth-year JROTC students assume key leadership (Staff, Company and Battalion) positions and gain experience as mentors, coaches, and teachers. The students are introduced to financial planning, career planning, scholarship opportunities, and lead in various community service projects. Communication skills are improved through real-life experiences in positions of leadership. Students are required to wear the JROTC uniform once a week (provided at no cost to the student).

AVID

1700390 Avid 1 (9)

1700400 Avid 2 (10)

The AVID course is an elective class for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration, organization, and reading (WICOR) through the AVID High School curriculum in both teacher-led and tutor-led activities. While concurrently enrolled in a college-prep course of study with at least one honors course, students learn strategies to enhance success. Note-taking, outlining, writing, speaking, reading, test-taking strategies, and self-awareness are stressed. In addition, the course includes college-motivational activities and preparation for the PSAT and an introduction to the SAT and ACT.

1700410 Avid 3 (11)

1700420 Avid 4 (12)

The AVID Seminar for the junior and senior years prepares students for entrance into four-year colleges by emphasizing analytical writing, preparation for college entrance and placement exams, college study skills, oral language development, note taking, and research. Seminar students are expected to participate in, and eventually act as moderators for, Socratic Seminars. In addition, students are required to make oral presentations to the class on topics related to career searches, contemporary issues and social concerns, all the while focusing on a culminating senior paper, portfolio, and/or project.

Student Government

2400310 Leadership Techniques Honors (10-12)

Prerequisite: *Submit completed SGA application (available on school website and in Room 9-209).*

This course will provide an in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict resolution, time and stress management, evaluation, team building, group dynamics, motivational strategy, and the role of leadership in a democratic society.

2400320 Leadership Strategies Honors (11-12)

Prerequisite: *Submit completed SGA application (available on school website and in Room 9-209).*

The course will provide an in-depth study of the leadership techniques of decision making, problem solving, meetings skills, communication skills, motivational strategies, character development, group dynamics, community relations, community service and personal and civic responsibility.

Physical Education and Health

0800320 First Aid and Safety (10-12) 0.5 credit

*Pairs with Care and Prevention of Athletic Injury

Prerequisite: *"C" or higher in Biology.*

The purpose of the First Aid and Safety course is to enable students to acquire skills in first aid, emergency care, and personal safety. Upon completion of all skills and standards tests, the students will be certified in various subject areas.

1502490 Care and Prevention of Athletic Injury (10-12) 0.5 credit

*Pairs with First Aide and Safety

Prerequisite: *"C" or higher in Biology.*

The Care and Prevention of Athletic Injury course is designed to help students who wish to pursue a career in the area of medicine as a doctor, nurse, EMT, physical therapist, or athletic trainer. This class focuses on medical terminology, taping and bandaging, rehabilitation, first aid, and on the care and prevention of athletic injuries.

1501300 Personal Fitness (9) 0.5 credit

*Pairs with Fitness Lifestyle Design

The purpose of this course is to provide students with opportunities to develop an individual optimal level of physical fitness, acquire knowledge of physical fitness concepts, and the significance of life-style on one's health and fitness.

**1501310 Fitness Lifestyle Design (9)
0.5 credit**

*Pairs with Personal Fitness

The purpose of the Fitness Lifestyle course is to enable students to extend their knowledge of fitness concepts; design, implement, and evaluate a personal fitness program; and develop an individualized level of health-related fitness designated by the Florida Department of Education.

**1503350 Team Sports I (9-12)
1503360 Team Sports II**

The purpose of this course is to enable students to acquire basic knowledge of team sports, play, develop skills in specified team sports, and to improve health-related fitness. Students will participate in the following sports: basketball, football, volleyball, soccer, and softball.

**1502410 Individual/Dual (9-12)
1502420 Sports I/II**

The purpose of this course is to enable students to develop knowledge and skills in specified Individual and Dual sports and to maintain or improve health-related fitness. Students will participate in the following sports: basketball, football, volleyball, soccer, and softball.

**1501340 Beginning & Intermediate (10-12)
1501350 Weight Training**

The purpose of this course is to provide students with opportunities to develop an individual optimal level of cardiovascular fitness, acquire knowledge of cardiovascular fitness concepts, and the significance of cardiovascular fitness on one's health.

**1501360 Advanced Weight & (10-12)
1501410 Power Weight Training**

Prerequisite: "C" or better in Beginning/ Intermediate Weight Training.

This course will allow students to continue building their skills and knowledge to create, implement, and evaluate their own individualized fitness program.

**1503310 Basketball (10-12)
1505500 Volleyball**

The purpose of these courses is to enable students to develop knowledge and skills in basketball, volleyball, and to maintain or improve health-related fitness.

**1503320 Soccer (10-12)
1502480 Outdoor Education**

The purpose of Soccer is to enable students to develop knowledge and skills in soccer and to maintain or improve health-related fitness. The purpose of Outdoor Ed is to enable students to acquire knowledge of outdoor education; develop skills in outdoor education activities, such as hiking, biking, orienteering, and water sports; and maintain or improve health-related fitness.

3026010 HOPE (9-12)

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. HOPE is a graduation requirement. HOPE credit can be waived with participation in an interscholastic sport for 2 full seasons OR two years of JROTC.

1502470 Recreational Activities (10-12)

*Pairs with Driver Education

This course will explain the precautions to be taken when exercising in extreme weather and/or environmental conditions. Will analyze and evaluate the risks, safety procedures, rules, and equipment associated with specific course activities, interpret and apply the rules associated with specific course activities. Select and apply sport/activity specific warm-up and cool-down techniques and complete competencies in two or more recreational activities.



Southeast High School

9th Grade Request

2025-2026

Student Name: _____

Middle School: _____

Phone: _____

1. ACADEMIC CLASSES - Teachers must approve and sign-off one class from each section. Teacher signature required.

English	Math	Science	Social Studies
English 1 _____ 1001310	Algebra 1A _____ 1200370	Environ.I Sci _____ 2001340	World History _____ 2109310
Pre-IB English 2 _____ 1001810	Algebra 1 Hon _____ 1200320	Biology Hon _____ 2000320	AP World History _____ 2109420
ESOL English 1 _____ 1002300	Math Data & Fin Lit _____ 1200384		
	Geometry _____ 1206310		
	Geometry Hon _____ 1206320		
	Algebra 2 _____ 1200330		
	Alg 2 Hon _____ 1200340		

2. 9th GRADE REQUIRED PHYSICAL EDUCATION

Personal Fitness/Fitness Lifestyle Design

3. ACADEMY - Every 9th grade student will be in the Freshman Academy. Students are encouraged to choose elective courses across multiple academies. Students will choose their academy during registration for 10th grade.

4. ELECTIVES - Select 6 electives, rank by priority (1-6).

Courses with * must have teacher approval or a completed application. May require after school and/or fee.

Visual and Performing Arts	Agriscience, Business, and Culinary	Media, Engineering, and Technology	Health, Global Studies and Leadership
2D Studio Art 1 _____ 0109350	Ag Foundations _____ 8106810	AP Comp Sci Prin* _____ 0200335	AVID 1* _____ 1700390
Digital Design 1 _____ 8201310	Digital Info Tech _____ 8207310	App Engin Tech 1 _____ 8401110	French 1* _____ 0701320
Theatre Cin & Film _____ 0400660	Accounting 1 _____ 8203310	Digital Video 1 _____ 8772410	French 2* _____ 0701330
Acting 3 _____ 0400390	Marketing Essentials _____ 8827110	Speech 1 _____ 1007300	Spanish 1* _____ 0708340
Band 1 _____ 1302300	Culinary 1 _____ 8800510	Journalism 1 _____ 1006300	Spanish 2* _____ 0708350
Band 2* _____ 1302310		Creative Writing 1/ _____ 1009320	JROTC 1 _____ 1801300
Instru Technqs 1* _____ 1302420		Social Media 1 _____ 1006375	
Instru Technqs 2* _____ 1302430			
Jazz Ensemble 1* _____ 1302500			
Music of the World _____ 1300340			
Eurhythmics 1* _____ 1305300			
Eurhythmics 2* _____ 1305310			
Keyboard 1 _____ 1301360			
Orchestra 1 _____ 1302360			
Orchestra 2* _____ 1002370			
Chorus 1* _____ 1303300			
Chorus 2* _____ 1303310			
Multiple Band _____			
Multiple Choir _____			
Multiple Orchestra _____			



I have carefully chosen my courses based on graduation, college entrance, and Bright Futures requirements (see Curriculum Guide). I have confirmed I meet the prerequisites for the courses I have chosen.

I understand selected courses are not guaranteed. This depends on space availability and space in my schedule.

I understand once school begins my schedule will not be changed.

Student Signature

Date

For Office use only:

☐ Intensive Reading(N)

☐ Learning Strategies(N)



Southeast High School
10th-12th Grade Request
2025-2026

Student Name: _____

Rising Grade: _____

Phone: _____

1. ACADEMIC CLASSES - Teachers approval based on graduation requirements.

English	Math	Science	Social Studies
English 2 _____ 1001340	Algebra 1 _____ 1200310	Biology _____ 2000310	US History _____ 2100310
AP English Lit _____ 1001430	Geometry _____ 1206310	Biology Honors _____ 2000320	IB His of Americas _____ 2100800
English 3 _____ 1001370	Geometry Honors _____ 1206320	IB Biology _____ 2000810	Govt / Econ _____ 2106310
IB Eng Lang & Lit 1 _____ 1005850	Math Data & Fin Lit _____ 1200384	Marine Science _____ 2002500	_____ 2102310
AICE General Paper _____ 1009400	Algebra 2 _____ 1200330	Marine Science Hon _____ 2002510	AP Govt / Econ Hon _____ 2106420
IB Eng Lang & Lit 2 _____ 1005855	Algebra 2 Honors _____ 1212340	Chemistry _____ 2003340	_____ 2102320
ESOL English 2 _____ 1002310	Math for College Alg _____ 1200710	Chemistry Honors _____ 2003350	
ESOL English 3 _____ 1002320	Math Data Fin Lit Hon _____ 1200388	Physics Honors _____ 2003390	
ESOL English 4 _____ 1002520	Prob & Stat Honors _____ 1210300	IB Sports Ex. Sci. _____ 2001830	
	AP Precalculus _____ 1202305	Ag Foundations _____ 8106810	
	AP Calculus AB _____ 1202310		

2. 10th GRADE REQUIRED ELECTIVE COURSE

Personal Finance and Money Management/Economics

3. ACADEMY - You must select one of the following academies.

___ Visual & Performing Arts ___ Agriscience, Business, & Culinary ___ Media Engineering & Technology ___ Health Global Studies & Leadership

4. ELECTIVES - Select 6 electives, rank by priority (1-6).

Courses with * must have teacher approval or a completed application. May require after school and/or fee.

Visual and Performing Arts	Agriscience, Business, & Culinary	Media Engineering & Technology	Health Global Studies & Leadership
2D Studio Art 1 _____ 0101300	Ag Foundations _____ 8106810	App Engin Tech 1 _____ 8401110	French 1* _____ 0701320
Ceramics _____ 0102300	Agritechnology 1* _____ 8106820	App Engin Tech 2* _____ 8401120	French 2* _____ 0701330
Drawing 1* _____ 0104340	Agritechnology 2* _____ 8106830	App Engin Tech 3* _____ 8401130	IB French 3/4 _____ 0701825/30
Drawing 2* _____ 0104350	Ag Direct Study* _____ 8100100	App Tech App* _____ 8601900	Spanish 1* _____ 0708340
AP Studio 2D* _____ 0109350	Horticulture 2* _____ 8121510	Digital Video 1 _____ 8772410	Spanish 2* _____ 0708350
Digital Design 1 _____ 8209510	Horticulture 3* _____ 8121520	Digital Video 2* _____ 8772420	IB Spanish 3/4 _____ 0708825/30
2*/3*/4* _____ 20/30/40	Digital Info Tech _____ 8207310	Digital Video 3* _____ 8772430	JROTC 1 _____ 1801300
Dig Media 1* _____ 8201210	Accounting 1 _____ 8203310	Digital Video 4* _____ 8772440	2*/3*/4* _____ 10/20/30
2*/3* _____ 20/30	2*/3* _____ 20/30	Speech 1 _____ 1007300	AVID 2* _____ 1700400
Theatre Cin & Film _____ 0400660	Found of Web Dsn* _____ 8207110	Journalism 1 _____ 1006300	3*/4* _____ 10/20
Acting 3 _____ 0400390	Marketing Essentials _____ 8827110	Creative Writing 1/ _____ 1009320	Care & Prev Ath Inj _____ 1502490
Band 1 _____ 1302300	Marketing Appl* _____ 8827120	Social Media 1 _____ 1006375	& First Aid _____ 0800320
2*/3*/4* _____ 10/20/30	Marketing Mgmt* _____ 8827130	Office Aide* (11-12) _____ 0500300	SGA Leadership* _____ 2400310
Instru Technqs 1* _____ 1302420	Tech Support 1* _____ 9001420	Exper. Sci Hon 1 _____ 2002340	_____ 2400320
2*/3*/4* _____ 30/40/50	2*/3* _____ 30/40		HOPE _____ 3026010
Jazz Ensemble 1* _____ 1302500	AP Comp Sci Prin* _____ 0200335		Limit of one PE Elective per year
Music of the World _____ 1300340	Culinary 1 _____ 8800510		Outdoor Ed/Soccer _____ 1502480
Eurhythmics 1* _____ 1305300	2*/3*/4* _____ 20/30/40		_____ 1503320
2*/3*/4* _____ 10/20/30	DCT OJT* _____ 8300410		Ind Dual Sports 1/2 _____ 1502410
Keyboard 1 _____ 1301360	Prin Entrepren* _____ 8812110		_____ 1502420
2*/3*/4* _____ 70/80/90	Business Ownership* _____ 8812000		Volleyball/Basketball _____ 1505500
Orchestra 1 _____ 1302360	Bus Mgt-Law* _____ 8812120		_____ 1503310
2*/3*/4* _____ 70/80/90			Team Sports 1/2 _____ 1503350
Chorus 1 _____ 1303300			_____ 1503360
2*/3*/4* _____ 10/20/30			Wt Train1/2 _____ 1501340
Multiple Band _____		Driver's Ed/ _____ 1900310	_____ 1501350
Multiple Choir _____		Rec Activities* _____ 1502470	Wt Training 3/Pwr* _____ 1501360
Multiple Orchestra _____			_____ 1501410



I have carefully chosen my courses based on graduation, college entrance, and Bright Futures requirements (see Curriculum Guide). I have confirmed I meet the prerequisites for the courses I have chosen.

I understand selected courses are not guaranteed. This depends on space availability and space in my schedule.

I understand once school begins my schedule will not be changed.

Student Signature

Date



Mission Statement

To educate and inspire a diverse population to become lifelong learners who contribute meaningfully as open-minded global citizens while fostering opportunities for achievement.

Vision Statement

Southeast High School is an acclaimed learning institution striving for college/career readiness and academic excellence through inquiry in order to compete in a global society.

Ginger Collins, Principal
 Craig Page, Assistant Principal
 Michael Perez, Assistant Principal
 Linda Francis, Assistant Principal

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