

Sophomore Course Descriptions

Use this sheet as a guide to pick your classes ahead of time and mark the ones you want on your course request sheet. Courses will be posted in Aspire once you've completed your registration. If you have a unique situation, contact kory.kyker@iechs.org to communicate your needs. We will do our best to accommodate.

Every student takes:

☒ Language Arts 10H
☒ Math 2H, 3 or 3H
☒ Connect (Student Advisory)

☒ Lifetime Fitness
☒ Health

Support Options are added to your schedule as needed.

- ☐ Secondary Math 2H Lab- An additional period of math for those scoring a RIT <227 on MAP test; Elective; year-long
- ☐ Readers Workshop - An additional period of reading for those scoring a RIT <213 on MAP test; Elective; year-long
- ☐ Directed Studies for students on an IEP (Individualized Education Plan) aka special education; Elective; year-long
- ☐ English Language Development- for students currently in an ELL course or a WIDA <4.2; Elective; year-long

Social Studies (choose one)

- ☐ World Civilizations Honors- 10th grade requirement for history; 0.5 cr FALL & SPRING Semester
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Science (choose one)

- ☐ Chemistry Honors- High school advanced chemistry course with lab; Science; 1.0 cr year-long
- ☐ Physics Honors- High school advanced physics course with lab; recommended for students interested in health science and STEM fields; Science; 1.0 cr year-long
- ☐ GEOG 1000- College CE; A scientific and spatial understanding of natural processes that shape the surface of our planet and the systems that exist between the atmosphere, climate, hydrosphere, lithosphere, and biosphere within the context of the human environment.; 1.0 cr (3 CE credits) Semester [\$20 charge to IECHS + \$15 charge to SLCC]
- ☐ CSIS 1030- College CE; Foundations of Computer Science- computer science course that provides 3 college elective credits at SLCC; 1.0 cr (3 CE credits) Semester [\$20 charge to IECHS + \$15 charge to SLCC]

High School Electives

- ☐ Art History- Entry level art class developing appreciation for and analytic analysis of art; Fine Art or Elective; 0.5 cr, semester
- ☐ Painting I - This course includes wet and dry color media with processes such as transparent and opaque painting focusing on the operations of color. Techniques with color media and preparation of grounds and supports will be covered; 0.5 cr, semester
- ☐ Introduction to Theater- This course is designed to introduce students to organizing artistic ideas and work; Fine Art or Elective; 0.5 cr, semester
- ☐ Digital Media I- Introduction to graphic design industry; Hands-on class in design, layout, color, and computer software; Art or CTE; 0.5 cr, semester
- ☐ Digital Media II- Analyzing, designing, and developing interactive media; Art or CTE; 0.5 cr semester; Digital Media I is **not** a prerequisite, and both can be taken, 0.5 cr, semester
- ☐ Exploring Computer Science- Introduction to computer science with topics such as artificial intelligence, web development, programming, and physical computing; CTE and digital studies; 0.5 cr semester
- ☐ Game Design- Fundamental game development concepts relating to STEM; CTE; 0.5 cr, semester
- ☐ Introduction to Coding- Introduction to the fundamentals of computer programming. Students will design, code, and test programs. Pre-req. Previous coding experience; CTE and digital studies; 0.5 cr, semester only
- ☐ Intro to Engineering - How technology is used in engineering to solve everyday problems. Learn how to be creative and innovative while gaining the skills needed to develop, produce and use products and services.; CTE; 0.5 cr semester
- ☐ Introduction to Health Science- Introduction to anatomy, physiology, medical terminology, diseases, disorders, and ethics; CTE or Elective; 0.5 cr semester
- ☐ Compass- A class designed to help students set goals, work on organization skills, and have additional support for homework, 0.5-1 cr, semester or year-long
- ☐ Medical Anatomy and Physiology (MAP)- Anatomy, physiology, medical terminology, diseases and disorders, and ethics; Science or CTE; 1.0 cr, year-long
- ☐ Latinos in Action- Develop leadership, citizenship, and mentoring skills. Bilingual preferred but not required. Elective; 1.0 cr, year-long

Sophomore Concurrent Enrollment Electives

All CE classes incur a \$20 charge paid to IECHS and a \$5/credit hour charge to the sponsoring university*

CE Course Name	Description	Pre-requisites	Gen Ed	Credits HS/CE
SLSS 1020-Intro to Higher Ed	A broad-based college success/first-year course designed to effect smooth transitions to the cultural norms of higher learning *This class does not have an SLCC cost.	Must be taken before/concurrently beginning CE at Itineris	EL	1.0/3
COMM 1020-Principles of Public Speaking	This course will prepare you to create effective presentations and deliver successful speeches in academic, community, personal, and professional settings. This course will include communication theories, anxiety management, audience analysis, critical listening, ethics, organization, claims and evidence, gestures, language style, and delivery.	None	HU	1.0/3
SPN 1010-Spanish	This initial course in a four-course sequence will develop your language-learning skills in listening, speaking, reading, writing, and cultural understanding at the 'novice high' proficiency level.	None	EL	1.0/4
SPN 2010-Spanish	This course in a four-course sequence will develop your language-learning skills in listening, speaking, reading, writing, and cultural understanding at the 'novice high' proficiency level.	SPN 1010	EL	1.0/4
ENVS 1400/1405 Environmental Science	Introductory Earth and Environmental Science course on human interactions with the environment. Biological concepts are taught in the context of how environmental changes impact life. Conservation and management of Earth's spheres including biogeochemical cycles, ecology, sustainable resource management, water and air pollution, and climate change are surveyed.	SLCC Placement Score of ENGL 0900	LS	1.0/4
CSIS 1030-Foundations of Computing	The course includes introductory topics such as: history of computers, web development, programming, database, GIS, networking, and security. Upon completion, students will have an understanding of the career path that aligns with their interests and professional goals.	None	EL	1.0/3
CSIS 1400-Fundamentals of Programming	Introduction to elementary programming including data types; operators; strings; selections; loops; methods, objects and classes; arrays and array lists; input and output; introduction to API and object oriented thinking and design.	CSIS 1030	EL	1.0/3
CTEL 1010-Leadership and Teambuilding	Students will develop human relations skills in the context of various organizational theories to help them thrive in their chosen professions. Leadership and team building are emphasized.	None	EL	1.0/3