

2024-2025

HIGH SCHOOL PLANNING GUIDE



Rockford Public High Schools



AUBURN HIGH SCHOOL

5110 Auburn Street, Rockford, IL 61101 | 815-966-3300 | **Principal:** Ryan Nachreiner

COUNSELING STAFF

Dan Appino: Grades 10-12, Gifted Academy	Morgan Hatch: Freshman Academy
Indira Betts: Health Academy; N-Z*, Service Academy	Josephine Ott: Grade 9, Gifted Academy; Grade 9, CAPA Academy; Freshman Academy
Jennifer Charles: Production Academy; A-M*, Service Academy	Samantha Yahn: Grades 10-12, CAPA Academy
Christa Friend: Business Academy	

*Student last name



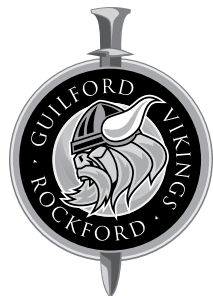
EAST HIGH SCHOOL

2929 Charles Street, Rockford, IL 61108 | 815-229-2100 | **Principal:** Jim Parker

COUNSELING STAFF

Leshanda Ausler: Health Academy	Alonzo Latimore: Business Academy
Erin Freeman: Service Academy	Erica Truitt: Production Academy
James Gjondla: L-Z*, Freshman Academy; Newcomers	Anthony Wilson: A-K*, Freshman Academy

*Student last name



GUILFORD HIGH SCHOOL

5620 Spring Creek Road, Rockford, IL 61114 | 815-654-4870 | **Principal:** Ronald (Gus) Carter

COUNSELING STAFF

Melissa Dolan: Business Academy	Donna Pauley: Health Academy
Jacqueline Grygiel: Service Academy; Production Academy	Kristen Roberts: Health Academy; Business Academy
Sara Nielsen: Production Academy	Leslie Vining: Freshman Academy



Rockford Public High Schools

JEFFERSON HIGH SCHOOL

4145 Samuelson Road, Rockford, IL 61109 | 815-874-9536 | **Principal:** Don Rundall

COUNSELING STAFF

Paige Campbell: M-Z*, Freshman Academy	Sara Haug: Business Academy
Megan Chennell: Health Academy	Stephen Marshall: A-L*, Freshman Academy
Tonya Cline: Production Academy	Yenitze Reyes: Bilingual
Kristy Cummerlander: Service Academy	

*Student last name



ROOSEVELT COMMUNITY EDUCATION CENTER

978 Haskell Avenue, Rockford, IL 61103 | 815-966-3250 | **Principal:** Tammy Shippert

COUNSELING STAFF

Jennifer Carson: Production Academy & Business Academy	Amy Morgan: Roosevelt Opportunities Program
Melissa Miramontes: Service Academy & Health Academy	Stephanie Winter: Roosevelt Opportunities Program
Scott Viel: Freshman Academy & Sophomore Academy	

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CONTENT OF THIS PLANNING GUIDE IS SUBJECT TO CHANGE.

FOR UPDATED INFORMATION, PLEASE VISIT [RPS205.COM/HS-CURRICULUM](https://rps205.com/hs-curriculum)



What is a College & Career Academy?

Academies are small learning communities that provide real-world experiences with local businesses and professionals, linking schoolwork and the workplace. Regular coursework is presented within the context of the academy's focus. Academies provide small learning communities within each high school to help ensure that graduating students are better prepared for college and the workforce.

Choosing an Academy & Pathway

INCOMING FRESHMEN: IDENTIFY YOUR INTERESTS

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

BUSINESS MODELS
NEW IDEAS **CREATING**
COMPUTERS
BRAINSTORMING
THE ARTS **DRAWING**



STRUCTURE
CONSTRUCTING
DESIGNING **PLANES & CARS**
BUILDING
WORKING WITH TOOLS



TERMINOLOGY
CARE **SCIENCE**
MEDICINE
HEALTH **SPORTS**
HUMAN BODY

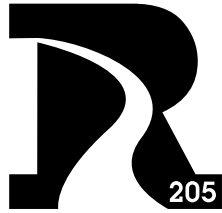


PROCESSES
LEADER **JUSTICE**
EDUCATION
HELPING OTHERS **CARING**
CHILD DEVELOPMENT

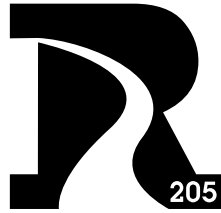


FRESHMEN: CHOOSE ACADEMY/COLLEGE & CAREER READINESS

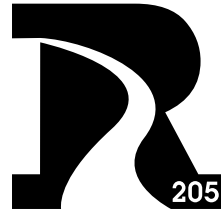
All freshmen take the College & Career Readiness course to learn more about each academy and solidfy their pathway decision.



BUSINESS
ACADEMY



HEALTH
ACADEMY



PRODUCTION
ACADEMY



SERVICE
ACADEMY

NOTE: If students wish to change academies, it is recommended this change take place during a student's sophomore year. Students must speak with their counselor and principal.

SOPHOMORES: CHOOSE ACADEMY PATHWAY

When signing up for their sophomore courses students will pick a pathway.

Business Academy Pathways

- Business & Entrepreneurship
- Graphic Design
- Information Technology
- Media Production
- Studio Art

Health Academy Pathways

- Biomedical/Lab Sciences
- Mental Health and Wellness
- Nursing/Pre-Med

Production Academy Pathways

- Construction
- Engineering
- Industrial Technology
- Manufacturing
- Transportation Technology

Service Academy Pathways

- Hospitality
- JROTC
- Public Safety
- Rockford University Education

Academy Pathways

All of our high school students benefit from small learning communities called Academies. Within the Academies, students can choose from career pathways that allow them to further explore career areas of interest. Each pathway is a three-course sequence beginning in a student's sophomore year that provides real-world experiences with local businesses and professionals, linking schoolwork and the workplace. Students have math, science, English, and social science classes and apply their academic learning to their chosen career pathway.

Many of our career pathways offer students opportunities like dual credit, articulated credit or industry certifications.

Business Academy

Business & Entrepreneurship | Graphic Design | Information Technology | Media Production | Studio Art

Production Academy

Construction | Engineering | Industrial Technology | Manufacturing | Transportation Technology

Service Academy

Hospitality | JROTC | Rockford University Education | Public Safety

Health Academy

Biomedical/Lab Sciences | Mental Health & Wellness | Nursing/Pre-Med

DEFINITION OF TERMS:

Advanced Placement (AP) is a program created by the College Board which offers college-level curricula to high school students by high school teachers. AP credits, when earned, can transfer to hundreds of colleges and universities.

Articulated credit allows high school students to receive college credit for technical courses they completed while in high school. The articulation process eliminates the need for duplication of courses at the college level.

Dual credit allows high school students to receive both college and high school credit. Dual credit courses can take place either in the high school or on a college campus.

Industry certification is earned through secondary and postsecondary career and technical education programs and courses giving students professional credentials to take into the workplace.

Project Lead the Way (PLTW) is a non-profit organization that develops STEM classes for middle and high schools. These courses are designed for students in select pathways in the Business, Production and Health Academies.

Work-based learning experiences are opportunities provided to students based on their pathway; opportunities may include job shadowing, career fairs, business site visits, university visits, etc. See [page 24](#) for a list of work based learning experiences.

Course offerings are at the discretion of each building based on sufficient student enrollment. For current course offerings, see your Academy counselor.

Early College Credit

RPS 205 offers a variety of options for students to obtain early college credit.

ADVANCED PLACEMENT COURSES

Advanced Placement (AP) courses are college-level classes that are taken in high school. Rockford Public School students who enroll in AP courses are expected to take the Advanced Placement Exams that are administered through the high school and scored by the AP College Board.

Participation in an AP course:

- Prepares students for college success including improved GPAs, more credit hours earned, increased likelihood of remaining in college after freshman year, and increased likelihood of graduating in 4 years.
- May require summer reading or assignments to prepare for starting the course.

The following requirements also apply:

- Students who earn passing grades for AP courses from Rockford Public Schools will be awarded an extra quality point that contribute to GPA and the decision of class rank. Quality points are awarded each semester. See [page 20](#) for details.

Good performance on AP exams may earn students one or more of the following:

- Special consideration from colleges/universities to which he/she applies;
- College placement at a more advanced level than usual in the specific subject area of the exam;
- College credits (each college/university has its own policy on advanced placement and the issuing of credit);
- Illinois public universities recognize 3 or higher for college credit.

ADVANCED STANDING

Students in the Hospitality pathway will have the opportunity to participate in advanced standing credit. In order for a student to receive college credit, a student must pass the course with a C or higher.

Program entry requirements:

- 11th and 12th graders are eligible to receive advanced standing credit. If 9th or 10th graders are enrolled in the course, they may receive high school credit, but not college credit for successfully completing the course.
- Advanced Standing credit is only transferable to Blackhawk Technical College.

Additional program information:

- Cost to families: none

ARTICULATED CREDIT AT HIGH SCHOOL

Students enrolled in some pathways will have the opportunity to participate in articulated credit courses. In order for a student to receive the articulated credit, a student must pass the course with a B or higher and continue in the program through RVC.

Additional program information:

- Cost to families: none.

Early College Credit

TRANSITIONAL CREDIT AT HIGH SCHOOL

Students in their senior year have the opportunity to participate in transitional credit. Successful completion of transitional credit courses may allow a student to bypass the content-specific section of RVC's placement assessment, which could save over \$1,000 in course tuition, fees, and books. In order for a student to receive the transitional credit, a student must pass the course with a C or higher and enroll in applicable classes at RVC.

Program entry requirements:

- Students must be in 12th grade.

Additional program information:

- Cost to families: none.

DUAL CREDIT AT HIGH SCHOOL

Students enrolled in some pathways will have the opportunity to participate in dual credit. In order for a student to receive college credit, a student must pass the course with a C or higher.

Program entry requirements:

- Some courses have specific academic prerequisites, such as a minimum GPA or SAT score, in order to earn college credit.
- In some cases, students will be required to take a college entrance exam prior to or during the course to determine college readiness.
- Students must register with the institution as a student.

Additional program information:

- Cost to families: none.

Early College Credit

RUNNING START

Running Start is a program that provides academically motivated students an opportunity to take college courses at Rock Valley College, full-time, during their junior and senior years of high school. The courses taken will be for dual credit, simultaneously meeting the requirements for both a high school diploma and an Associates Degree.

Program entry requirements:

- Students must be on track to graduate and in good standing.
- Only 10th graders are eligible to apply.
- Students must have a minimum cumulative GPA of 3.0 in high school during the time of application.
- Students must have completed the following courses with a B or better: Algebra and Geometry, OR Integrated Math 1 and Integrated Math 2; two years of English; and Chemistry.

Additional program information:

- Only 20 seats admitted per year.
- Cost to families: books and fees.
- Tuition is paid by District.
- Students entering the program as of the 24-25 school year will be excluded from valedictory and salutatory distinctions.

DUAL CREDIT AT ROCK VALLEY COLLEGE

Students may take approved courses at Rock Valley College to receive college credit and credit toward high school graduation. A list of approved courses can be found on [pages 7-17](#); these approved courses will be weighted and thus awarded quality points. A formal application must be completed and approved by the student's school counselor and the building principal each semester a student takes a dual credit course.

If a student wishes to take an RVC course for dual credit which is not listed in this planning guide, a request must be made to the student's counselor prior to enrolling in the course. At that point, the counselor will submit the course to the Executive Director of Curriculum and the Executive Director of College and Career Readiness for review; the student may enroll after the course has been approved by the Executive Director of Curriculum and Executive Director of College and Career Readiness. Such courses may not be weighted and thus would not be awarded quality points.

Program entry requirements:

- Students must meet course prerequisites and college entrance requirements.
- Students must register with the institution as a student.

Additional program information:

- Cost to families: tuition, fees, books, and any other associated with taking the course or courses.

If you enroll in and complete the RVC course(s) listed, you will receive high school credit for the corresponding RPS course listed; courses which have the potential to satisfy core graduation requirements also have an asterisk in the RPS Credits column.

Dual Credit at Rock Valley College

RVC Courses Approved for Dual Credit

The following courses are approved to earn dual credit and quality points. Courses with an asterisk in the *Credits* column may also qualify to count toward RPS 205 core graduation requirements; see counselor for confirmation. All courses without an asterisk count toward general elective credits (ELE).

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
ANP-102	Intro Biological Anthro & Archaeology	3	12460U	Intro Biolo Anthro & Archaeol	2
ANP-103	Intro to Cultural Anthropology	3	12461U	Intro to Cultural Anthropology	2
ART-101	Drawing and Composition I	3	15118U	Drawing and Composition I	2
ART-102	Drawing and Composition II	3	15531U	Drawing and Composition II	2
ART-103	Design I	3	15532U	Design I	2
ART-111	Painting I	3	15533U	Painting I	2
ART-121	Ceramics I	3	15170U	Ceramics I	2
ART-122	Ceramics II	3	15534U	Ceramics II	2
ART-131	Introduction to Visual Art	3	15117U	Introduction to Visual Art	2
ART-141	Intro Non-Western Visual Art	3	15111U	Intro to NonWestern Visual Art	2
ART-201	Life Drawing	3	15535U	Life Drawing	2
ART-203	Design II	3	15536U	Design II	2
ART-212	Painting II	3	15537U	Painting II	2
ART-216	Relief Printmaking	3	15538U	Relief Printmaking	2
ART-251	History of Art I	3	15112U	History of Art I	2
ART-252	History of Art II	3	15116U	History of Art II	2
ATG-110	Financial Accounting	4	13467U	Financial Accounting	2
ATG-111	Managerial Accounting	4	15619U	Managerial Accounting	2
ATS-105	Intro to Atmospheric Science	4	14525U	Intro to Atmospheric Science	2
BIO-100	Introductory Human Biology	3	14210U	Introductory Human Biology	2
BIO-103	Introductory Life Science	3	14220U	Introductory Life Science	2
BIO-104	Intro Life Science lab	1	14221U	Intro Life Science lab	0.5
BIO-106	Environmental Biology	3	14203U	Environmental Biology	2
BIO-107	Environmental Biology Lab	1	14204U	Environmental Biology Lab	0.5
BIO-113	Plants and Society	4	14225U	Plants and Society	2
BIO-140	Introduction to Evolution	3	15524U	Introduction to Evolution	2
BIO-150	Microbes and Society	3	14213U	Microbes and Society	2
BIO-152	Microbes & Society Laboratory	1	14223U	Microbes & Society Laboratory	0.5
BIO-162	Human Heredity	3	14293U	Human Heredity	2
BIO-171	Biology of Human Disease	3	14215U	Biology of Human Disease	2

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
BIO-185	Foundations Anatomy & Physiology	5	14214U	Foundations Anat & Phys	3
BIO-201	Fundamentals of Biology I	4	14211U	Fundamentals of Biology I	2
BIO-202	Fundamentals of Biology II	4	14212U	Fundamentals of Biology II	2
BIO-274	Microbiology	4	14227U	Microbiology	2
BIO-281	Anatomy and Physiology I	4	15525U	Anatomy and Physiology I	2
BIO-282	Human Anatomy and Physiology II	4	14620U	Human Anat & Physiology II	2
BUS-101	Introduction to Business	3	21150U	Introduction to Business	2
BUS-103	Business Mathematics	3	15645U	Business Mathematics	2
BUS-105	Consumer Economics and Personal Finance	3	15617U	Consumer Econ & Pers Finance	2
BUS-130	Entrepreneurship Principles	3	15624U	Entrepreneurship Principles	2
BUS-131	Entrepreneurship Planning	3	15625U	Entrepreneurship Planning	2
BUS-170	Intro Organizational Behavior	3	12414U	Intro Organizational Behavior	2
BUS-200	Legal Environment in Business	3	15623U	Legal Environment in Business	2
BUS-223	Business Statistics	3	15646U	Business Statistics	2
BUS-230	Entrepreneurship Capstone	3	15614U	Entrepreneurship Capstone	2
BUS-279	Principles of Finance	3	15618U	Principles of Finance	2
BUS-282	International Business	3	15622U	International Business	2
CHM-110	General, Organic & Biochemistry I	4	14333U	General, Organic & Biochem I	2
CHM-120	General Chemistry I	4	14320U	General Chemistry I	2
CHM-130	General Chemistry II	4	14335U	General Chemistry II	2
CHM-210	General, Organic & Biochemistry II	4	14336U	General, Organic & Biochem II	2
CHM-220	Organic Chemistry I	5	14334U	Organic Chemistry I	3
CHM-230	Organic Chemistry II	5	15526U	Organic Chemistry II	3
CHM-240	General Biological Chemistry	3	15527U	General Biological Chemistry	2
CIS-102	Intro to Computers & Info Systems	3	13447U	Intro Computers & Info Systems	2
CIS-120	Intro to Microsoft Word	1	15654U	Intro to Microsoft Word	0.5
CIS-121	Introduction to Excel	1	15655U	Introduction to Excel	0.5
CIS-124	Introduction to Powerpoint	1	15656U	Introduction to Powerpoint	0.5
CIS-130	Introduction to Access	2	15657U	Introduction to Access	1
CIS-170	Programming Logic & Design	3	13445U	Programming Logic & Design	2

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
CIS-180	Introduction to Visual Basic Programming	4	13444U	Intro to Visual Basic Prgrmng	2
CIS-240	Introduction to JAVA Programming	4	13448U	Introduction to JAVA Programming	2
CIS-245	Programming Android for Mobile Devices	4	15649U	Prgrmng Android Mobile Devices	2
CIS-254	Database Programming	4	15653U	Database Programming	2
CIS-276	Intro to C/C++Programming	4	13449U	Intro to C/C++ Programming	2
CIS-277	Advanced C/C++Programming	4	15651U	Advanced C/C++Programming	2
CIS-279	Visual C# Programming	4	15652U	Visual C# Programming	2
CIS-280	Programming iOS Apple Mobile Devices	4	15650U	Prgrmng iOS Apple Mobile Dev	2
CIS-290	Special Topics in Computers and Information Systems	1	15647U	Special Topics Comp & Info Sys	0.5
CIS-291	Internship - Field Project	1	15648U	Internship - Field Project	0.5
COM-119	News Writing	3	15553U	News Writing	2
COM-120	News Editing	3	15554U	News Editing	2
COM-130	Intro to Mass Communication	3	10672U	Intro to Mass Communication	2
COM-156	Audio Production I	3	15183U	Audio Production I	2
COM-157	Video Production I	3	15184U	Video Production I	2
COM-208	Screenwriting	3	15559U	Screenwriting	2
COM-218	Broadcast Performance	3	15549U	Broadcast Performance	2
COM-221	Photojournalism	3	15552U	Photojournalism	2
COM-251	Film History and Appreciation	3	15113U	Film History and Appreciation	2
COM-252	International History of Film	3	15430U	International History of Film	2
COM-256	Advanced Audio Production	3	15185U	Advanced Audio Production	2
COM-257	Cinematography	3	15186U	Cinematography	2
COM-260	Advanced Post-Production	3	15555U	Advanced Post-Production	2
COM-296	Documentary Production	3	15556U	Documentary Production	2
COM-297	Motion Picture Production	3	15557U	Motion Picture Production	2
CRM-101	Introduction to Criminal Justice	3	17222U	Intro to Criminal Justice	2
CRM-102	Introduction to Probation & Parole	3	15605U	Intro to Probation & Parole	2
CRM-103	Introduction to Corrections	3	15613U	Intro to Corrections	2
CRM-104	Introduction to Private Security	3	15602U	Intro to Private Security	2
CRM-105	Police Report Writing	3	15606U	Police Report Writing	2

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
CRM-120	Criminal Investigation	3	17209U	Criminal Investigation	2
CRM-125	Criminal Procedure and Civil Rights	3	15607U	Criminal Proced & Civil Rights	2
CRM-127	Ethics in law Enforcement	3	15603U	Ethics in law Enforcement	2
CRM-210	Criminal Law	3	15604U	Criminal Law	2
CRM-225	Juvenile Procedures	3	15608U	Juvenile Procedures	2
CRM-260	Police Organization & Administration	3	15609U	Police Organization & Admin	2
CRM-271	Patrol Procedures	3	15610U	Patrol Procedures	2
CRM-281	Rules of Evidence	3	15611U	Rules of Evidence	2
CRM-282	Interviews and Interrogations	3	15612U	Interviews and Interrogations	2
ECE-100	Intro to Early Childhood Education	3	21323U	Intro to Early Childhood Ed	2
ECE-101	The Developing Child	3	21315U	The Developing Child	2
ECE-103	Health, Safety, and Nutrition for Young Children	3	21322U	Hlth, Sfty & Ntrtn Young Child	2
ECE-105	Observation and Assessment of Young Children	3	15601U	Obsv & Asmt of Young Children	2
ECE-113	Infant and Toddler Curriculum	3	15600U	Infant and Toddler Curriculum	2
ECE-201	Language Development	3	15594U	Language Development	2
ECE-202	Child, Family & Community	3	15595U	Child, Family & Community	2
ECE-203	Curriculum Planning for the Young Child	3	15596U	Curric Plan for Young Child	2
ECE-205	Organization & Supervise -Early Child Fac	3	15597U	Org & Superv-Early child Facil	2
ECO-101	Introduction to Economics	3	12222U	Introduction to Economics (SOSCI 3B)	2*
ECO-110	Principles of Economics: Macro	3	12235U	Principles of Economics: Macro (SOSCI 3B)	2*
ECO-111	Principles of Economics: Micro	3	12236U	Principles of Economics: Micro (SOSCI 3B)	2*
EDU-202	Children's Literature	3	21316U	Children's Literature	2
EDU-224	Introduction to Education	3	12480U	Introduction to Education	2
EDU-234	Introduction to Technology for Teachers	3	15598U	Intro Technology for Teachers	2
EDU-244	Students With Disabilities	3	15599U	Students With Disabilities	2
EGR-101	Introduction to Engineering	2	12551U	Introduction to Engineering	1

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
EGR-135	Engineering Graphics/CAD	4	21553U	Engineering Graphics/CAD	2
EGR-206	Statics	3	12554U	Statics	2
EGR-207	Dynamics	3	12555U	Dynamics	2
EGR-221	Elementary Mechanics of Deformable Bodies	3	15593U	Elem Mech of Defmabl Bodies	2
EGR-231	Engineering Circuit Analysis	4	12556U	Engineering Circuit Analysis	2
EGR-250	Digital Electronics	4	15634U	Digital Electronics	2
ENG-101	Composition I	3	10300U	Composition I	2
ENG-101	Composition I	3	10401U	Composition I	2
ENG-103	Composition II	3	10400U	Composition II	2
ENG-108	Introductory Creative Writing	3	15562U	Introductory Creative Writing	2
ENG-109	Creative Writing II	3	15563U	Creative Writing II	2
ENG-110	Introduction to Technical Writing	3	15561U	Intro to Technical Writing	2
FRN-101	Beginning French	4	15585U	Beginning French	2
FRN-102	Continuation of Beginning French	4	11303U	Continuation Beginning French	2
FWS-220	Introduction to Career Opportunities in Physical Education, Exercise Science, and Sport	3	15644U	Intro to Career Opportunities	2
FWS-231	Contemporary Health Issues	3	15570U	Contemporary Health Issues	2
FWS-233	Community Health	3	15572U	Community Health	2
FWS-235	Alcohol and Drug Education	3	15569U	Alcohol and Drug Education	2
FWS-236	Human Sexuality	3	15566U	Human Sexuality	2
FWS-237	Nutrition for Optimum Living	3	16020U	Nutrition for Optimum Living	2
FWS-250	Introduction to Sport Management	3	0668U	Intro to Sport Management	2
FWS-253	Introduction to Coaching	3	15574U	Introduction to Coaching	2
FWS-255	Sociology of Sport	3	15586U	Sociology of Sport	2
FWS-256	History of Physical Education & Sport	3	15573U	History of Phys Ed & Sport	2
FWS-258	Sport & Exercise Psychology	3	15587U	Sport & Exercise Psychology	2
FWS-260	Introduction to Exercise Science	3	15588U	Intro to Exercise Science	2
FWS-261	Nutrition for Fitness and Sport	3	15567U	Nutrition for Fitness & Sport	2

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
FWS-263	Nutrition, Exercise and Weight Control	3	15568U	Nutrit, Exercise & Weight Ctrl	2
FWS-265	Personal Fitness and Wellness	3	15577U	Personal Fitness and Wellness	2
FWS-266	Personal Training I - Concepts & Applications	3	15575U	Pers Trng I - Cncpts & Apps	2
FWS-267	Personal Training II - Concepts & Applications	3	15576U	Pers Trng II - Cncpts & Apps	2
GAT-101	Introduction to Graphic Arts Technology	4	51102U	Intro Graphic Arts Technology	2
GAT-110	Introduction to Photoshop	2	15181U	Introduction to Photoshop	1
GAT-115	Introduction to Illustrator	2	15182U	Introduction to Illustrator	1
GAT-150	Typography	2	15558U	Typography	1
GAT-178	Fundamentals of Desktop Publishing	3	15551U	Fundamentals of Desktop Pubs	2
GAT-215	Advanced Illustrator	2	15565U	Advanced Illustrator	1
GAT-220	Advanced Photoshop for the Graphic Arts Industry	3	15599U	Adv Photoshop - Graph Arts Ind	2
GEL-101	Introduction to Geology	4	14530U	Introduction to Geology	2
GEL-107	Geology of the Solar System	3	14531U	Geology of the Solar System	2
GEL-206	Environmental Geology	3	15528U	Environmental Geology	2
GRM-101	Beginning German	4	15584U	Beginning German	2
GRM-102	Continuation of Beginning German	4	11203U	Continuation Beginning German	2
HLT-110	Medical Terminology	2	50111U	Medical Terminology	1
HST-140	History of Western Civilization I	3	12154U	Hist of Western Civilization I	2
HST-141	History of Western Civilization II	3	12153U	Hist of West Civilization II	2
HST-142	History of the United States to 1865	3	12150U	History of the US to 1865 (SOSCI 2A)	2*
HST-143	History of the United States Since 1865	3	12151U	History of the US Since 1865 (SOSCI 2B)	2*
HST-144	Current History 1945 to the Present	3	15507U	Current History 1945 - Present	2
HST-151	African History Survey to 1600	3	15508U	African History Survey to 1600	2
HST-152	African History Survey Since 1600	3	112306U	African Hist Survey Since 1600	2

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
HST-162	History of Latin America I	3	15509U	History of Latin America I	2
HST-163	History of Latin America II	3	15510U	History of Latin America II	2
HST-172	History of the Middle East to 1453	3	15511U	History of Middle East to 1453	2
HST-173	History of the Middle East Since 1453	3	15512U	Hist of Middle East Since 1453	2
HST-182	History of Eastern Civilization to 1500	3	15513U	Hist of Eastern Civ to 1400	2
HST-183	History of Eastern Civilization Since 1500	3	12155U	Hist of Eastern Civ Since 1500	2
HST-192	History of the World Until 1750	3	15514U	History of World Until 1750	2
HST-193	History of the World Since 1750	3	12165U	History of World Since 1750	2
HST-210	History of Women of the United States	3	12152U	History of Women of the US	2
HUM-111	Introduction to Humanities I	3	12409U	Intro to Humanities I	2
HUM-112	Introduction to Humanities II	3	12413U	Intro to Humanities II	2
HUM-114	Introduction to Humanities III: Contemporary Western World	3	15500U	Intro Hum III: Contem West Wrld	2
HUM-125	Introduction to Non-Western Humanities	3	12420U	Intro Non-Western Humanities	2
HUM-212	War and Western Humanities from the Renaissance to the Present	3	12422U	War & West Hum Renaiss-Present	2
HUM-250	Leadership Development Studies	3	15548U	Leadership Dev Studies	2
LIT-101	Introduction to Literature	3	10124U	Introduction to Literature	2
LIT-139	Mythology	3	10120U	Mythology	2
LIT-140	The Bible as Literature	3	10310U	The Bible as Literature	2
LIT-141	Film and Literature	3	10500U	Film and Literature	2
LIT-142	Exploring Literature: Poetry	3	10676U	Exploring Literature: Poetry	2
LIT-144	Exploring Literature: Fiction	3	10119U	Exploring Literature: Fiction	2
LIT-154	Introduction to Non-Western Literature	3	10123U	Intro to NonWestern Literature	2
LIT-201	American Literature Before 1865	3	10118U	American Lit Before 1865	2
LIT-202	American Literature Since 1865	3	15564U	American Literature Since 1865	2

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
MET 100	Introductory CAD and Print Reading	3	53200U	Intro CAD & Print Reading	2
MET 110	Manufacturing Processes I	3	53202U	Manufacturing Processes I	2
MGT-170	Business Communications	3	15628U	Business Communications	2
MGT-270	Principles of Management	3	15620U	Principles of Management	2
MGT-271	Human Resource Management	3	15621U	Human Resource Management	2
MGT-274	Leadership	3	15626U	Leadership	2
MKT-260	Principles of Marketing	3	21145U	Principles of Marketing	2
MKT-265	Salesmanship	3	15615U	Salesmanship	2
MKT-266	Principles of Advertising	3	15616U	Principles of Advertising	2
MKT-288	Customer Relations	3	15627U	Customer Relations	2
MTH-115	General Education Mathematics	3	13459U	General Education Mathematics	2
MTH-120	College Algebra	3	13400U	College Algebra (MAT 4DC)	2*
MTH-125	Plane Trigonometry	3	13412U	Plane Trigonometry (MAT 4DC)	2*
MTH-132	College Algebra and Trigonometry	5	13330U	College Algebra & Trigonometry (MAT 4DC)	3*
MTH-135	Calculus with Analytic Geometry I	5	13462U	Calculus w/ Analytic Geom I (MAT 4DC)	3*
MTH-164	The Computer in Mathematics - C/C++	4	15658U	Computer in Mathematics C/C++ (MAT 4DC)	2*
MTH-211	Calculus for Business & Social Sciences	4	15659U	Calc for Bus & Soc Sci (MAT 4DC)	2*
MTH-216	Mathematics for Elementary Teachers I	3	13466U	Math for Elementary Teachers I	2
MTH-217	Mathematics for Elementary Teachers II	3	13468U	Math for Elem Teachers II	2
MTH-220	Elements of Statistics	3	13423U	Elements of Statistics (MAT 4DC)	2*
MTH-235	Calculus with Analytic Geometry II	4	13463U	Calculus w/ Analytic Geom II (MAT 4DC)	2*
MTH-236	Calculus with Analytic Geometry III	4	13464U	Calculus w/ Analytic Geom III (MAT 4DC)	2*
MTH-240	Differential Equations	3	13465U	Differential Equations (MAT 4DC)	2*

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
MTH-250	Linear Algebra	4	15660U	Linear Algebra (<i>MAT 4DC</i>)	2*
MUS-101	Fundamentals of Music	3	15539U	Fundamentals of Music	2
MUS-102	Introduction to Music Literature	3	15245U	Intro to Music Literature	2
MUS-104	Introduction to American Music	3	15244U	Intro to American Music	2
MUS-106	Introduction to Non-Western Music	3	15110U	Intro to Non-Western Music	2
MUS-194	Instrumental Ensemble I (Jazz Ensemble)	1	15542U	Instrumental Ensemble I (Jazz)	0.5
MUS-195	Band I	1	15247U	Band I	0.5
MUS-198	Orchestra I	1	15543U	Orchestra I	0.5
MUS-294	Instrumental Ensemble II (Jazz Ensemble)	1	15544U	Instrumental Ensemble II (Jazz)	0.5
MUS-295	Band II	1	15545U	Band II	0.5
MUS-298	Orchestra II	1	15546U	Orchestra II	0.5
OFF-118	Computer Keyboarding	1	21120U	Computer Keyboarding	0.5
PCT-110	Network Essentials	3	15640U	Network Essentials	2
PCT-111	Microsoft Active Directory	3	15641U	Microsoft Active Directory	2
PCT-112	Windows Server Fundamentals	3	15642U	Windows Server Fundamentals	2
PCT-113	Microsoft Windows Infrastructure	3	15643U	Microsoft Win Infrastructure	2
PCT-120	Cisco Networking I	4	21223U	Cisco Networking I	2
PCT-122	Cisco Networking II	4	21224U	Cisco Networking II	2
PCT-124	Cisco Networking III	4	21225U	Cisco Networking III	2
PCT-130	Introduction to Network Security Fundamentals	3	15638U	Intro Network Security Fndmntl	2
PCT-132	Advanced Network Security	3	15639U	Advanced Network Security	2
PCT-211	VMware vSphere: Install, Configure, Manage	3	15632U	VMware vSphere: I, C, M	2
PCT-262	A+ Essentials	3	15589U	A+ Essentials	2
PCT-270	Introduction to UNIX/Linux	3	15590U	Introduction to UNIX/Linux	2
PCT-275	Cisco Firewall Design	4	15629U	Cisco Firewall Design	2
PCT-290	Special Topics in PC Technology	1	15591U	Special Topics in PC Tech	0.5
PGE-100	Physical Geography	3	15529U	Physical Geography	2
PGE-102	Physical Geography With Lab	4	14110U	Physical Geography with Lab	2

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
PGE-240	Global Climate Change	3	15530U	Global Climate Change	2
PHL-150	Intro to Philosophy	3	12430U	Intro to Philosophy	2
PHL-151	Introduction to Non-Western Philosophy	3	15501U	Intro Non-Western Philosophy	2
PHL-152	Environmental Ethics	3	12454U	Environmental Ethics	2
PHL-153	Medical Ethics	3	15502U	Medical Ethics	2
PHL-154	Introduction to Religion	3	15503U	Introduction to Religion	2
PHL-155	World Religions	3	12138U	World Religions	2
PHL-156	Religion in American Society	3	12433U	Religion in American Society	2
PHL-157	Foundational Religious Texts	3	15504U	Foundational Religious Texts	2
PHL-255	Logic	3	12432U	Logic	2
PHL-256	Contemporary Moral Issues	3	12431U	Contemporary Moral Issues	2
PHL-260	Philosophy of Religion	3	15505U	Philosophy of Religion	2
PHY-201	Mechanics and Heat	5	14422U	Mechanics and Heat <i>(SCI 3DC)</i>	3*
PHY-202	Waves, Electricity, Light, and Modern Physics	5	14423U	Waves, Elec, Light, Mod Phys <i>(SCI 3DC)</i>	3*
PHY-215	Mechanics, Wave Motion, and Thermodynamics	5	14420U	Mechanics, Wave Motion, Thermo <i>(SCI 3DC)</i>	3*
PHY-225	Electricity, Magnetism, Light, and Modern Physics	5	14421U	Elec, Magnetism, Light, Phys <i>(SCI 3DC)</i>	3*
PSC-150	Introduction to Political Science	3	12209U	Intro to Political Science	2
PSC-160	American National Government	3	12211U	American National Government <i>(SOSCI 3A)</i>	2*
PSC-161	State and Local Government	3	15515U	State and Local Government	2
PSC-211	The American Presidency	3	15517U	The American Presidency	2
PSC-269	International Relations	3	15518U	International Relations	2
PSY-170	General Psychology	3	12445U	General Psychology	2
PSY-225	Child Development	3	12451U	Child Development	2
SOC-190	Introduction to Sociology	3	12410U	Introduction to Sociology	2
SOC-290	Social Problems	3	15519U	Social Problems	2
SOC-291	Criminology	3	15520U	Criminology	2
SOC-292	Sociology of Deviance	3	15521U	Sociology of Deviance	2
SOC-294	Urban Sociology	3	15522U	Urban Sociology	2
SOC-295	Racial and Ethnic Relations	3	12411U	Racial and Ethnic Relations	2

Dual Credit at Rock Valley College

Rock Valley College			Rockford Public Schools		
Course Code	Course Name	Credits	Course Code	Course Name	Credits
SOC-298	Sociology of Sex and Gender	3	15523U	Sociology of Sex and Gender	2
SOC-299	Sociology of the Family	3	12412U	Sociology of the Family	2
SPH-131	Fundamentals of Communication	3	10640U	Fundamentals of Communication	2
SPH-201	Interpersonal Communication	3	15560U	Interpersonal Communication	2
SPH-211	Group Leadership	3	15550U	Group Leadership	2
SPN-101	Beginning Spanish	4	11101U	Beginning Spanish	2
SPN-102	Continuation of Beginning Spanish	4	11103U	Continuation Beginning Spanish	2
SPN-203	Intermediate Spanish	3	11106U	Intermediate Spanish	2
SPN-204	Continuation of Intermediate Spanish	3	11109U	Continuation Intermed Spanish	2
STU-100	Planning for Success	1	17210U	Planning for Success	0.5
STU-101	Career Planning	2	17220U	Career Planning	1
STU-103	Workplace Ethics	1	17240U	Workplace Ethics	0.5
STU-299	Service Learning	1	17221U	Service Learning	0.5
THE-133	Introduction to Theatre	3	15423U	Introduction to Theatre	2
THE-134	Stagecraft and Theatre Lighting	3	15547U	Stagecraft & Theatre Lighting	2
WEB-101	Programming Related to the Internet	4	15159U	Prgmng Related to Internet	2
WEB-102	Advanced Programming Related to the Internet	4	15636U	Adv Prgmng Related Internet	2
WEB-111	Introduction to Multimedia	3	15635U	Introduction to Multimedia	2
WEB-225	Digital Photography	3	15633U	Digital Photography	2
WEB-233	Introduction to JavaScript	4	15637U	Introduction to JavaScript	2
WEB-234	PHP Programming	4	15592U	PHP Programming	2

Work Study

Do you want to earn elective credit for work?

You can earn up to three credits for working at your job outside of school hours.

HOW IT WORKS

A Work Based Learning Liaison or Job Coach will work with you to determine if you are eligible. If you are, you will sign up for a digital badging system called Credly to help keep track of the badges you earn. Badges will be grouped into three categories: Working with Others, The Thought Process, and Self-Regulation. Your Job Coach will meet with your manager or supervisor once a month to check in on your progress. Your Job Coach will check with the employer to see which soft skills you are either learning, demonstrating, or leading. If your manager does not feel you are learning, demonstrating, or leading in any of the areas, your Job Coach will work with you to help you with the skills below. Once you receive three badges, you earn a credit. A student may earn up to three credits during their 11th grade year and three credits during their 12th grade year (summer, first semester, second semester of each).

BADGES GROUPED INTO THREE CATEGORIES		
Working with Others	The Thought Process	Self-Regulation
Adaptability and Flexibility	Critical Thinking	Initiative and Self-Drive
Communication	Decision Making	Planning and Organizing
Cultural Competence	Problem Solving	Reliability and Accountability
Teamwork and Conflict Resolution		

Learning: Demonstrate an understanding of foundational concepts and materials with a focus on learning and growth.

Demonstrating: Perform well both independently and collaboratively, and focus on deeper engagement with foundational concepts.

Leading: Think and perform well in trickier and complex scenarios that are often ambiguous and evolving. Colleagues can go to them for assistance, guidance, and coaching on content or general workplace matters.

You may qualify if:

- You work at a job outside of school hours for pay
- You work for an employer that has an FEIN (your employer pays federal and state taxes)
- You are 16 years of age or older

If you are interested in participating, please contact your school's Job Coach or your counselor.

Career Pathways Jump Start

RPS is pleased to offer an opportunity for students who wish to enter the workforce directly after high school graduation. Career Pathways Jump Start is a program that allows 12th grade students to take classes at RVC toward a Certificate of Completion in the areas of Aviation Maintenance, Manufacturing, Mechatronics, or Welding.

If you are interested, see your counselor. Qualifications listed below. Must be a junior to apply.

Applications due by December of junior year.

Program	Aviation Maintenance	Manufacturing
Prerequisites	<ul style="list-style-type: none"> • 2.5 GPA • Sign student agreement with RPS • Complete enrollment form with RVC • Recommendation of C or higher in Algebra/Geometry/Integrated Math 	<ul style="list-style-type: none"> • 2.5 GPA • Sign student agreement with RPS • Complete enrollment form with RVC • Take math section of Accuplacer and earn a minimum of a score of 257
Location	RVC Aviation Career Education Center, 6045 Cessna Drive, Rockford, IL 61109	RVC Woodward Technology Center, 3301 N. Mulford Road, Rockford, IL 61107
Certificate of Completion	<p>31 credits completed towards RVC Aviation Maintenance Certificate #7201, which requires 76 total credits</p> <p>Students would then have remaining semesters - Summer, Fall, Spring - to graduate</p> <p>Scholarships available for students who wish to continue with the program after HS graduation</p>	<p>12 credits</p> <p>RVC Certified Manufacturing Associate Certificate #8840</p> <p>Industry Certificate: CSWA Certified SolidWorks Associate</p>
Schedule Overview	<p>Summer before senior year: Planning for Success course for 4 weeks</p> <p>1st/2nd Semester: 1st - 3rd hour at home high school 12pm - 5pm at RVC</p>	<p>Summer before senior year: Planning for Success course for 4 weeks</p> <p>1st/2nd Semester: 9:00am - 12:00pm courses at RVC 6th - 8th hour at home high school</p>
Program Name	Mechatronics	Welding
Prerequisites	<ul style="list-style-type: none"> • 2.5 GPA • Sign student agreement with RPS • Complete enrollment form with RVC 	<ul style="list-style-type: none"> • 2.5 GPA • Sign student agreement with RPS • Complete enrollment form with RVC
Location	RVC Advanced Technology Center, 1400 Big Thunder Blvd, Belvidere, IL 61008	RVC Advanced Technology Center, 1400 Big Thunder Blvd, Belvidere, IL 61008
Certificate of Completion	<p>16 credits</p> <p>RVC Fundamentals of Mechatronics Certificate #8710</p> <p>Industry Certifications:</p> <ul style="list-style-type: none"> • Solidworks CSWA Certified SolidWorks Associate • SACA Microcredentials • FANUC Robot Handling Tool Certificate 	<p>16 credits</p> <p>RVC Industrial Welder Certificate #829</p>
Schedule Overview	<p>Summer before senior year: Planning for Success course for 4 weeks</p> <p>1st/2nd Semester: 1st - 3rd hour at home high school 12pm - 4pm at RVC</p>	<p>Summer before senior year: Planning for Success course for 4 weeks</p> <p>1st/2nd Semester: 1st - 3rd hour at home high school 12pm - 4:30pm at RVC</p>

Graduation Options

TRADITIONAL DIPLOMA

- To receive a traditional diploma at commencement, a student must meet all requirements at the time of graduation. Students not receiving diplomas are not permitted to participate in the commencement ceremony; exceptions include foreign exchange students and students working toward a Certificate of Completion.
- A Rockford Public Schools student transferring from one RPS high school to another during his or her senior year must complete the entire last semester of his or her senior year in the “new” school to receive a diploma issued from that building.
- Students transferring into a RPS high school without a transcript from a North Central accredited agency must complete the entire two semesters prior to graduation at a RPS high school to receive a diploma from Rockford Public Schools.
- Graduation requirements for students receiving special education services are governed by Board of Education policy 6.30. During the student’s 9th grade annual review, the special education team must determine the student’s projected year of high school graduation and the plan the student will use to graduate: 1) standard district graduation plan; 2) modified district graduation plan or 3) alternative graduation plan as per the individualized educational program.
- Students who complete the graduation requirements during the summer (by August 1) following their graduating class will be issued a diploma dated June of that year. Students who fulfill requirements after the August 1 deadline will be issued a diploma dated June of the following year.
- Seniors are recognized for valedictory and salutatory distinctions as well as cum laude (3.50 – 3.7499), magna cum laude (GPA of 3.75 – 3.999) and summa cum laude (GPA of 4.0 or above) based upon the cumulative grade point average of eight semesters.
- Rockford Public Schools graduation ceremonies are formal ceremonies; students must adhere to dress and behavior codes. All fees must be paid, in full, by the established deadline to participate in the commencement ceremony.

EARLY GRADUATION

A student planning to complete graduation requirements before eight semesters may apply for early graduation by submitting a written rationale and completing an early graduation plan during the school year prior to the requested graduation year. The application must be signed by the student’s parent or guardian, counselor, and building principal before submitting to the superintendent for consideration. Eligible students must meet all credit, course, and graduation requirements applicable to their four-year senior class. Early graduates will not be considered for distinctions of valedictorian, salutatorian, or top twenty-five students of the graduating class. The early graduate’s class rank remains at junior status. All early graduates will be included in senior activities during their final year of high school.

Students interested in early graduation should meet with their counselors to discuss and begin the application process. The application is due by the end of the previous year, so in order to allow adequate time to navigate the process, it is recommended that students initiate discussions with their counselor by November of the school year preceding intended graduation.

Graduation Requirements

Academic Area	District 205 Graduation Requirements	Illinois State Board of Higher Education Requirements	Highly Selective Colleges and Universities
English	4 years (8 credits)	4 years	4 years
Math	3 years (6 credits) <ul style="list-style-type: none"> • Integrated Math 1 • Integrated Math 2 • Integrated Math 3 	3 years Courses that include Algebra & Geometry content.	3-4 years
Science	3 years (6 credits) <ul style="list-style-type: none"> • Biology • Integrated Science 1 or Chemistry • Integrated Science 2 or Physics 	2 years	4 years
Social Science	3 years (6 credits) <ul style="list-style-type: none"> • Global Studies, AP Human Geography, or AP World History • US History • Civics and Government (1 semester) • Economics and Financial Literacy (1 semester) 	2 years	4 years
Physical Education	1 year (2 credits) Students must be enrolled in a PE class every semester they are not in Health. PE Exemptions can be issued for students who qualify.	Engagement 3 days per week.	Selective colleges and universities use a holistic approach to admissions. There is not a course formula that will ensure admission. Academic and non-academic factors are considered for college admission.
Health	1 semester (1 credit)	1 semester	
Required Electives	3 years (6 credits) Total of 6 credits from Pathway, World Language, and/or Fine Arts classes	1 year	
General Electives	Electives to achieve total credits required by Board Policy	Varies	
AP Course Dual Credit	At least one AP or Dual Credit course in any subject area is strongly encouraged.	AP or Dual Credit Courses are strongly encouraged.	

Total: 45 Credits

Additional requirements for graduation, per Illinois School Code. *Students must also:*

- Take the SAT at a school site, on a designated testing day.
- Pass the Constitution Test.
- Complete the FAFSA, Alternative Application for Illinois Financial Aid, or FAFSA Non-Participation Form

Recommended Credits Per Year

Freshman	Sophomore	Junior	Senior
0-11.5	12-23.5	24-33.5	34+

Profile of a Graduate

Rockford Public Schools envisions all students graduate College, Career and Life Ready. A graduate profile is a document that a school or district uses to specify the cognitive, personal and interpersonal competencies that students should have when they graduate. Our graduate profile identifies what we want all students to know and be able to do as a Rockford Public Schools graduate.

College

All students demonstrate growth and mastery

1. GPA of 2.8 and a postsecondary plan
2. One of the following academic indicators:
 - Dual credit
 - Score of 3 or higher on an AP exam
 - Pass Transitional English or Math Literacy
 - C or higher in Integrated Math 3

OR

 - SAT Composite Score 1080
 - ACT Composite Score 22

Career

All students demonstrate successful transitions from Pre-K through postsecondary

1. 95% attendance
2. 95% of students will complete a three course sequence in their pathway
3. 95% of students will have four key career development experiences
4. 100% of students will have a co-curricular experience or work
5. 100% of students will have a capstone experience, apprenticeship, or internship

Life

All students demonstrate self-efficacy, advocacy, responsibility and citizenship

1. Digital student profile
2. 100% of students will create a ten-year plan
3. 100% of students will have a community service experience
4. 100% of students will identify a trusted adult in their life

Benchmarks

Maximizing the opportunity for each student to reach his or her potential is one of our organizational goals. Four key areas are nationally and statistically proven indicators of student achievement and success beyond high school: Literacy, Numeracy, College and Career Readiness, and Attainment.

We will measure these benchmarks annually, adjust curriculum and instruction as needed, and keep climbing toward student success for all.

LITERACY

The ability to read proficiently by the end of third grade is a critical benchmark that sets a child up for success in school and life.

NUMERACY

The ability to develop logical thinking and reasoning strategies in our daily lives is directly connected to our ability to confidently and effectively use mathematics.

COLLEGE AND CAREER READINESS

Academies help prepare our students for life after high school by using small learning communities, college and career prep curriculum, and partnerships with local businesses and organizations. All students in K-12 will develop a college and career readiness portfolio.

ATTAINMENT

Our vision is helping all of our students reach their academic and personal goals. Tracking key indicators from Pre-K through 12th will help us keep our students on track for our goal of 100% of students graduating from high school. To accomplish this, students will earn at least 12 credits per year and graduate in 4 years.

KINDERGARTEN – GRADE 5

- Can I demonstrate self-management skills to achieve school and life success?
- Can I demonstrate skills and ways to maintain positive relationships?
- Can I demonstrate decision-making skills and responsible behaviors in school and the community?

GRADE 6 – WHERE DO I FIT IN?

- Complete a middle school transition assessment.
- Conduct a personal learning style/personality inventory.

GRADE 7 – WHAT ARE MY KEY RESPONSIBILITIES AS A MIDDLE AND HIGH SCHOOL STUDENT?

- Identify appropriate school/workplace behaviors.
- Explore Internet safety and responsibility.

GRADE 8 – HOW DO I PREPARE FOR HIGH SCHOOL?

- Complete a personal interest/career cluster survey.
- Complete framework for a ten-year plan.
- Attend and engage in a high school visit.

GRADE 9 – WHAT IS MY RPS ACADEMY AND PATHWAY?

- Attend and engage in the Academy Expo.
- Select an academy and pathway.
- Attend a community college visit.

Benchmarks

GRADE 10 – WHAT IS MY PLAN FOR AFTER HIGH SCHOOL?

- Attend and engage in a business site visit.
- Attend and engage in a university visit.
- Revisit ten-year plan.

GRADE 11 – HOW DO I MARKET MYSELF?

- Engage in college admission standardized test preparation.
- Compose a college essay/personal statement.

GRADE 11 (CONTINUED)

- Attend and engage in a college fair.
- Complete a job application.
- Participate in a mock interview.

GRADE 12 – WHAT IS MY NEXT STEP AFTER GRADUATION?

- Complete a college/post-secondary application.
- Apply for financial aid/scholarships.
- Complete a capstone course or Capstone experience or participate in an apprenticeship or internship.

RPS 205 WORK-BASED LEARNING & CAREER DEVELOPMENT CONTINUUM

Each RPS 205 student should have an individualized learning plan to help them plan, track and assess their work-based learning experiences.



○ SCHOOL BASED CAREER DEVELOPMENT

○ CAREER ORIENTED SELF-REFLECTION

● STUDENT/EMPLOYER CONNECTIONS

Student Fees & Work Permits

STUDENT FEES

Parking Fee*	\$80.00 per year
Driver Education	\$275.00 per course
Summer School Tuition*	In District - \$170 for 1 course / \$320 for 2 courses Out of District - \$300 for 1 course / \$580 for 2 courses
Extended Day Classes*	In District - \$170 for 1 course / \$320 for 2 courses Out of District - \$300 for 1 course / \$580 for 2 courses

The fee schedule, as passed by the RPS 205 Board of Education, is subject to change

* Fees cannot be waived

WORK PERMITS

Information about obtaining work permits can be found online at www.isbe.net/Pages/Work-Permits.aspx.

Students under 16 must have a 2.0 grade point average to apply.

Work permit forms necessitate signatures from employer, guardian, nurse, and building principal; forms are submitted to the Regional Office of Education.

Student Schedules

ADD-DROP POLICY

Each building's master schedule and every student schedule is created based upon students' course selections. Each student's course selection impacts the master schedule for the next school year. Teacher allocations and the number of course sections offered are determined by student course selections. Therefore, when students make their course selections, it is understood that their schedules will reflect their selections and will not be changed.

Course changes will only be considered based on the following:

- Seat availability
 - Caps on class sizes exist per the REA collective bargaining agreement and OSHA regulations.
- Lack of prerequisites
 - Student needs to earn credit in a lower level course.
- Course credit earned
 - Student has earned credit after making course selection.
- Data entry error
 - Student was assigned to an incorrect course.
- Graduation requirements
 - See [page 21](#).
- College entrance requirements
 - Student must provide documentation from the college.
- Inappropriate academic placement
 - In order to drop to a lower level, a student must provide evidence that an effort has been made to succeed in a particular class.
 - In order to move to a higher level, an agreement between the student and teacher must be reached.
 - Students are responsible for obtaining signatures and the proper routing of Academic Placement Change Form.
- Documented medical condition approved by Health Services Supervisor
- Administrative corrective strategy
 - The discipline code specifies that a code violation can result in a schedule change intervention.

Impact on Grades:

- The student's current grade transfers to the new course.
- Changes made within the first 10 days of a semester can be made with no penalty.
- Changes requested after 10 days and before 25 days will result in a W (withdrawal) recorded on the transcript for the dropped course. This will not have a negative impact on the GPA and no credit will be awarded.
- Changes requested after 25 days will result in a WF (withdrawal-fail) recorded on the transcript for the dropped course. This will translate as an "F" in the calculation of the GPA and no credit will be awarded.
- Changes requested due to a documented medical condition, approved by the Health Services Supervisor, will result in a WM (withdrawal-medical) for the dropped course. This will not have a negative impact on the GPA and no credit will be awarded.

The master schedule is developed by the selections students make. Once the master schedule is finalized for a school, it will not be possible to make any adjustments to student course requests.

- Once the master schedule has been established, first semester AND second semester there will be no schedule changes.
- Every student is required to attend school per School Board policy.
- Students enrolled in a specialty program (e.g., Sign Language, JROTC, Gifted, CAPA) are required to adhere to the specific program requirements and the courses of study. Failure to meet the program requirements will result in an **immediate transfer** to the high school located in the student's residential zone.

Course & Credit Recovery Options

RETAKING A FAILED CORE COURSE

Students shall be given one additional opportunity to retake failed core courses that are required for graduation. Students may retake failed core courses as current allocations allow at the student's serving school. Seniors will be given first priority. Students who fail required courses shall receive counseling to explore all appropriate options to recover failed credits. All subsequent attempts to receive credit for the course will be through Extended Day, summer school, or virtual learning courses; any associated costs will be at the student's expense.

EXTENDED LEARNING

Rockford Public Schools offers an after-school program at Auburn, East, Guilford, and Jefferson where students may retake failed courses required for graduation. The program is open to all students needing credit recovery. School principal approval is required. Course availability is subject to enrollment. See your counselor if you are interested.

SUMMER SCHOOL

Rockford Public Schools offers credit recovery summer school courses at Roosevelt Community Education Center where students may retake failed courses. Course offerings are limited to those required for graduation. Students may enroll in one or two courses each summer. A list of course offerings will be available in the spring. See your counselor if you are interested.

CORRESPONDENCE AND VIRTUAL LEARNING COURSES

Correspondence and Virtual Learning Courses may be taken for credit recovery, core course overflow or elective courses. Students may be allowed to take virtual classes from an accredited institution with the approval of the student's counselor and principal prior to enrollment in the course. The student's counselor and principal must approve courses prior to enrollment. ***Students are responsible for all charges including fees and proctoring costs.***

TRADITIONAL COURSES/HONORS COURSES

Traditional courses (English, math, science, social sciences) are designed to prepare students for success in college and career opportunities after high school. Students in these courses receive curriculum aligned to Illinois State Standards. Students who show high levels of success may be recommended to move to an Honors/Advanced course level in the future.

Honors/Advanced courses are designed to allow students to participate in college-level experiences during high school. Students in Honors/Advanced courses receive the core curriculum with additional rigor and extra opportunities for enrichment. Course rigor is ensured by applying an Honors rubric or College Board guidelines to course curricula. Honors courses traditionally lead into an Advanced Placement course.

GPA & Distinctions

GPA (Grade Point Average) is calculated on a point-based system. Most courses earn the following points:

A 4 points | **B** 3 points | **C** 2 points | **D** 1 points | **F** 0 points

Advanced Placement (AP), approved dual credit, approved articulated credit, and approved PLTW classes are weighted. A specific score on an AP exam is not necessary to earn the weighted quality points. Applicable classes earn the following weighted quality points:

A 5 points | **B** 4 points | **C** 3 points | **D** 2 points | **F** 0 points

GPA is calculated by dividing the earned points by the number of credits attempted. Seniors are honored at graduation for various academic distinctions.

HONOR ROLL

To qualify for Honor Roll, students must have a GPA of 3.0 for at least five classes and have no failing grades.

NATIONAL HONOR SOCIETY

The purpose of the National Honor Society is to recognize and reward enthusiasm for scholarship, development of character, promotion of leadership, and rendering of service for students of secondary schools. Membership is a prestigious honor bestowed upon a student. Candidates will be invited to apply if they meet the criteria of the organization including having a cumulative grade point average of 3.250 and exhibiting outstanding character, leadership, and service as well as scholarship. Candidates complete a student activity information form. Any faculty member may offer input. Candidates receiving a majority vote of the faculty and/or appointed faculty representative committee are inducted into the N.H.S.

Post-Secondary Planning

POST-SECONDARY PLANNING

Requirements for college admissions vary from school to school. In addition to specific course requirements, colleges may consider high school grades and college admission test scores (American College Test (ACT) or Scholastic Aptitude Test (SAT)). Many colleges are especially concerned about the student's senior year. Therefore, seniors should be sure to plan a challenging program for their final year in high school. To learn the admission requirements of a particular school, students should work with their school counselor or check the current college website for accurate information about courses, grades, rank, and recommendation requirements.

The personal recommendation required by some colleges includes input from school personnel on such characteristics as ability, motivation, and responsibility. It also may include a statement about participation and leadership in extracurricular activities. One of the most heavily weighed areas of consideration in the college admission process is the rigor of the student's high school academic record. Close scrutiny is given in assessing if the student took the most challenging courses possible. Colleges place emphasis on the high school grades which a student has earned because these grades are the best predictors of success in college.

FINANCIAL AID AND SCHOLARSHIPS

We encourage families to work with our staff to thoroughly explore all financial aid and scholarship opportunities available. Financial Aid Information Sessions are planned throughout the school year. Families are strongly encouraged to attend.

Scholarships are free money you do not have to pay back. Please speak with your academy counselor about scholarship opportunities. Many scholarships go unused each year.

POST-SECONDARY REPRESENTATIVES

Each year admissions representatives from colleges, universities, trade schools, business schools, the military, and various community organizations visit schools in person or virtually to meet with students and present opportunities that are available to students after high school. A calendar of all such visits is available through your counselor. Students are encouraged to make appointments with representatives to explore post high school options. Please note: teacher permission is required in order to attend appointments during class time.

Services

COUNSELING SERVICES

The Rockford School District's Counseling Program supports teaching and learning by assuring that all students achieve academic success and develop life skills through the acquisition of academic, career, and personal/social competencies, which will prepare them to be contributing members of a diverse and ever-changing society. The Rockford School District's Counseling Program is based on the National Standards for School Counseling Programs and the American School Counselor Association (ASCA) National Model.

Credentialed school counselors provide comprehensive school counseling programs that incorporate prevention and intervention activities through school-wide assemblies and activities, classroom lessons, individual counseling, and collaboration with outside community resources. Counselors also assist students in ensuring they meet high school graduation requirements. School counseling programs are comprised of three domains:

Academic Development:

- Acquiring the attitudes, knowledge, and skills that contribute to effective learning in school and in life;
- Completing school with the academic preparation essential to choose from a range of post-secondary options;
- Understanding the relationship between academic success and future educational options.

Career Development:

- Acquiring the skills to investigate career choices in relation to self-knowledge and current job trends;
- Understanding relationships between personal qualities, educational and training opportunities and careers;
- Learning decision making strategies for future career choices.

Personal/Social Development

- Acquiring attitudes, knowledge and interpersonal skills to help students understand & respect self and others;
- Making decisions, setting goals and taking necessary action to achieve goals;

- Applying effective problem-solving and conflict resolution skills to make safe and healthy choices.

A student's right to privacy and confidentiality is the basis for an effective counseling relationship. Confidentiality ensures that school counselors will not share the student's disclosures with others except when the student authorizes it or when there is a clear and present danger to the student and/or to other persons.

Parents and students are encouraged to make use of each school's counseling services. Students should see counselors after obtaining a pass from their teacher or scheduling an appointment. Parents should contact counselors in advance to make an appointment.

LIBRARY SERVICES

The library is an extension of the classroom, as a place for learning and enjoyment where students and teachers can become knowledgeable in research techniques and information acquisition. In order to provide this environment, the classroom teacher and library media specialist work closely together to identify learning needs of students and determine how to support those needs.

Libraries operate as a hub for instructional support. Materials and resources are available to students and teachers to support curricular needs, and may be borrowed for classroom or home use. Print materials include books, newspapers, and magazines, but electronic resources are equally robust. This service is provided on an individual, small group, or class basis.

Each library has access to a variety of online databases, and assistance is given in organizing and executing a systematic investigation of a given topic. These databases are accessible from school or home, and students will learn how to use these effectively.

Services

HEALTH SERVICES

Health, Dental Examinations and Immunizations

Rockford Public Schools require that all children show proof of having had a health examination and required immunizations PRIOR to the first day of school. (Board Policy 7.100 and 105 ILCS 5/27-8.1).

Health Examinations

A student must have a physical examination within one year prior to entering:

- Ninth Grade
- Any student new to the school district must meet requirement within 30 days of enrollment

Immunizations

Students must show proof of basic immunization and required boosters for Diphtheria, Tetanus, Pertussis, Polio, Red Measles, Mumps, Rubella, Haemophilus Influenza Type B (pre-school), Hepatitis B (pre-school, 5-12th grades), Varicella and Meningitis. All 12th grade students need a Meningitis vaccine after age 16.

Objections

Children whose parents or legal guardians object to health and vision exams or to the required immunizations may submit a letter explaining their religious beliefs and request an exemption to the law.

New Students

If a student enters the district from out of state, parents or legal guardians have 30 days to comply with the above requirements, regardless of age.

The required health examinations and immunizations may be obtained at the local health department, clinic, or doctor's office of choice.

Healthy Students are Better Learners

Health Services staff encourages the following practices to allow for optimum learning opportunities:

- Thorough & frequent hand washing
- Eating a nutritious breakfast
- Sleeping 8-10 hours each night
- Exercising for 30 minutes, 3x/week

If, however, your child is ill, they should not be sent to school. Your child should remain at home for at least 24 hours after their symptoms have resolved. Please consider contacting your doctor for advice if your child exhibits any of the following conditions:

- Temperature over 100.4 degrees
- Contagious illness or condition
- Vomiting or diarrhea

The District will follow Winnebago County Health Department guidance on all communicable diseases.

Medication at School

Prescription Medication: Medications shall be administered to students by the school nurse or voluntary school personnel only when absolutely necessary for the critical health and well-being of the student. Medication prescribed daily, twice, or three times per day should be administered by the parent around school hours. If it is determined that the student shall receive medication at school, the procedures set forth by the School Board will be followed.

Services

Administration of Approved Discretionary Medication

The District has standing protocols related to administration of undesignated epinephrine injectors, asthma medication, and an opioid antagonist to students when there is a good faith belief that the student is having an anaphylactic reaction, asthmatic episode, or opioid overdose whether such reactions are known to parent/guardian or not, and if applicable, undesignated glucagon when authorized by the student's diabetes care plan and if the student's glucagon is not available on-site or has expired.



School-Based Health Center @ AUBURN HIGH SCHOOL

Back to School Physicals | Immunizations
Sports Physicals | Medical, Dental & Eye Exams

Call Today! 815-490-1600

Co-Curricular Activities

A well-rounded high school education is more than just classroom work. Colleges and employers value students who have a wide range of school experiences. Rockford high schools offer a wide range of co-curricular activities, some of which are listed below; a list of offerings specific to your school can be requested from your school's Athletic Director. Other groups can be formed with sufficient student interest. All student groups must have a faculty advisor and the approval of the principal.

ROCKFORD PUBLIC SCHOOLS – CO-CURRICULAR ELIGIBILITY

Fall Sports	Winter Sports	Spring Sports
<ul style="list-style-type: none">• Boys Cross Country• Girls Cross Country• Football• Girls Flag Football• Girls Swimming/Diving• Girls Golf• Boys Golf• Boys Soccer• Girls Tennis• Girls Volleyball• Sideline Cheer• Competitive Cheer• eSports• Robotics• Scholastic Bowl• Chess• Science Olympiad	<ul style="list-style-type: none">• Boys Bowling• Girls Bowling• Boys Basketball• Girls Basketball• Sideline Cheer• Competitive Cheer• Boys Swimming/Diving• Wrestling• Competitive Dance• Boys Indoor Track & Field• Girls Indoor Track & Field• Robotics• Scholastic Bowl• Chess• Science Olympiad	<ul style="list-style-type: none">• Baseball• Softball• Boys Track & Field• Girls Track & Field• Girls Soccer• Bass Fishing• Boys Volleyball• Boys Tennis• eSports

Co-curricular activities include all athletic and non-athletic activities sponsored by the Board of Education in the middle schools and high schools. Student participation in these activities is encouraged, provided students first meet certain academic requirements.

ELIGIBILITY

In order to participate in co-curricular activities, students must meet the following requirements:

1. All students in grades seven (7) through twelve (12) participating in co-curricular activities must have received a passing grade in a minimum of five (5) full credit courses the previous semester.* This does include summer school, night school, vocational classes, Rock Valley classes, and other accredited courses if available, meaning these additional courses may be used to meet the eligibility requirements. Continued participation will require a student to be passing (5) full credit courses on a weekly basis, with no unexcused classroom absences. Continued participation will require a student carrying one (1) failing grade to attend mandatory tutoring on a weekly basis.

Co-Curricular Activities

2. All students in grade six (6) must be passing five (5) full credit courses, with no unexcused absences on a weekly basis, in order to maintain eligibility. Continued participation will require a student carrying one (1) failing grade to attend mandatory tutoring on a weekly basis.
3. All students in grade nine (9) are automatically deemed eligible to participate in co-curricular activities the first semester of their 9th grade year. However, once the weekly eligibility program begins, the 9th grade student must pass a minimum of five (5) full credit courses on a weekly basis, with no unexcused classroom absences. Continued participation will require a student carrying one (1) failing grade to attend mandatory tutoring on a weekly basis.
4. For students receiving services under the IDEA or Section 504 of the Rehabilitation Act of 1973, their IEP or 504 plans will be reviewed for proper implementation prior to determining ineligibility.

**A full credit course is defined as a course for which a student receives 1.0 credit.*

INELIGIBILITY PERIOD

In accordance with I.H.S.A. policy, the ineligibility period for failing to pass five (5) weekly classes will begin the following calendar week, Sunday – Saturday. For example, the grade report shows a student is not passing five (5) courses on Thursday, this student is ineligible to compete the following Sunday-Saturday. The student may continue to compete for the remainder of the week they become ineligible. While ineligible, student may continue to practice with their team but may not dress for any co-curricular activity, scrimmage, exhibition match, etc.

MANDATORY LUNCH TUTORIAL FOR INELIGIBLE STUDENTS

Ineligible students in grades nine (9) through twelve (12) must attend four (4) tutoring sessions during the week of ineligibility. If a student fails to attend four (4) tutoring sessions during the week of ineligibility, that student remains ineligible the following week even if the student may be passing five (5) classes.

Ineligible students in grades six (6) through eight (8) must attend three (3) tutoring sessions during the week of ineligibility. If a student fails to attend three (3) tutoring sessions during the week of ineligibility, that student remains ineligible the following week even if the student may be passing five (5) classes.

MANDATORY LUNCH TUTORIAL FOR ELIGIBLE STUDENTS WITH ONE (1) F

Students in grades nine (9) through twelve (12) who are passing five (5) classes and carrying a failing grade in a sixth (6th) class must attend four (4) tutoring sessions during the following week. If a student carrying one (1) F fails to attend four (4) tutoring sessions during the required week of tutoring, that student becomes ineligible the following week even if the student may be passing five (5) classes.

Students in grades six (6) through eight (8) who are passing five (5) classes and carrying a failing grade in a sixth (6th) class must attend three (3) tutoring sessions during the following week. If a student carrying one (1) F fails to attend three (3) tutoring sessions during the required week of tutoring, that student becomes ineligible the following week even if the student may be passing five (5) classes.

NCAA Eligibility & Academic Requirements

Initial-Eligibility Standards

If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at eligibilitycenter.org. Plan to register before your freshman year of high school. For more information on registration, visit on.ncaa.com/RegChecklist.

Academic Requirements

Division I and II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

Division I

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 core-course GPA.
5. Ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

Division II

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

2. Earn a minimum 2.2 core-course GPA.
3. Ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

Division III

While Division III schools set their own admissions and academic requirements, international student-athletes (first-year enrollees and transfers) who are enrolling at a Division III school after Aug. 1, 2023, must be certified as an amateur by the Eligibility Center. Contact the Division III school you plan to attend for more information about its academic requirements.



ELIGIBILITY CENTER

NCAA Eligibility & Academic Requirements

GRADE 9 REGISTER

- » If you haven't yet, **register** for a free Profile Page account at eligibilitycenter.org for information on NCAA initial-eligibility requirements.
- » Use NCAA Research's **interactive map** to help locate NCAA schools you're interested in attending.
- » Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist to ensure you're taking the right courses, and earn the best grades possible!

GRADE 10 PLAN

- » If you're being actively recruited by an NCAA school and have a Profile Page account, **transition** it to the required **certification account**.
- » Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- » If you fall behind academically, ask your high school counselor for help finding **approved courses** you can take.

GRADE 11 STUDY

- » Ensure your **sports participation** information is correct in your Eligibility Center account.
- » Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved **core courses** and graduate on time with your class.
- » Share your **NCAA ID** with NCAA schools recruiting you so each school can place you on its **institutional request list**.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE 12 GRADUATE

- » **Request your final amateurism certification** beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at eligibilitycenter.org.
- » Apply and be accepted to the NCAA school you plan to attend.
- » Complete your final NCAA-approved **core courses** as you prepare for graduation.
- » After you graduate, ask your high school counselor to upload your final **official transcript** with proof of graduation to your Eligibility Center account.

How to plan your high school courses to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

9 th GRADE	10 th GRADE	11 th GRADE	12 th GRADE
(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other
4 CORE COURSES	4 CORE COURSES	4 CORE COURSES	4 CORE COURSES



CONTACT THE NCAA ELIGIBILITY CENTER

U.S. and Canada (except Quebec):
877-262-1492 (toll free), Monday-Friday
9 a.m. to 5 p.m. Eastern time



[@ncaaec](https://twitter.com/ncaaec) [@ncaaec](https://www.youtube.com/channel/UCncaaec) [@ncaaec](https://www.facebook.com/ncaaec) [@playcollegesports](https://www.instagram.com/playcollegesports)

NCAA Eligibility & Academic Requirements


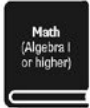




NCAA-Approved Core Courses


The NCAA core curriculum (**core course**) requirement ensures you're taking high school courses that prepare you for the academic expectations of college. **Note:** Not all high school classes are NCAA-approved core courses and may not count toward your 16 core-course credit requirement.

What is a Core Course?


An NCAA-approved core course must meet the following requirements:

Is a four-year college preparatory course in one of these subject areas:

     	✓
Is taught by a qualified instructor.	✓
Is taught at or above your high school's regular academic level.	✓
You receive credit toward high school graduation and course appears on an official transcript with course title, grade and credit awarded.	✓
Is in a noncore area, such as driver education, typing, art, music, physical education or welding.	✗
Prepares you for work or life, or for a two-year college or technical school, such as personal finance, consumer education or tech prep.	✗
Is taught below grade level, at a slower pace or with less rigor or depth, such as basic, essential, fundamental or foundational courses.	✗
Is a credit-by-exam course.	✗



REMEMBER
Scan the QR code to find your high school's list of NCAA-approved core courses.





Courses that meet the above criteria must be submitted to and approved by the Eligibility Center. Approved classes are included on your high school's list of NCAA-approved core courses. (For additional information on how your high school addresses core-course credits in your transcript, review the High School Information section of your high school's list of NCAA-approved core courses.) Make sure you're taking courses on your high school's approved list; ask your high school counselor if you need help. For more information regarding courses that can be taken in each core-course subject area, including additional subject areas, scan the QR code or visit on.ncaa.com/CCL.

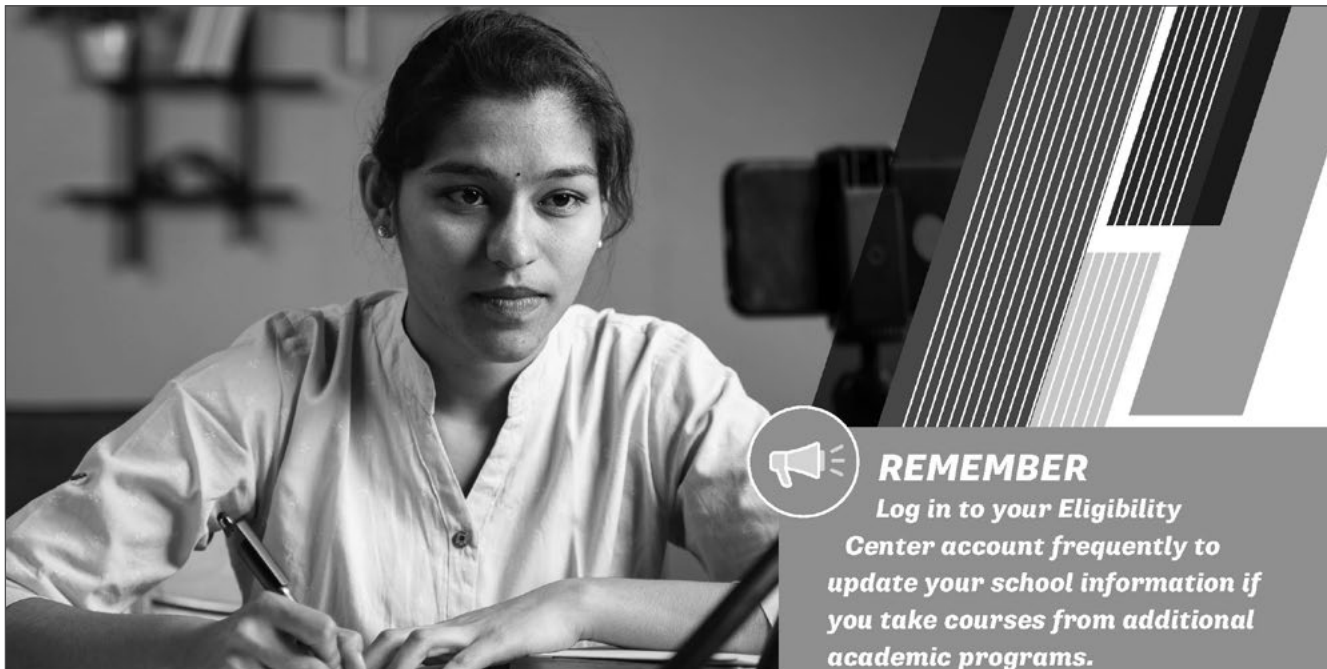
Core-Course Credits

You can earn credit for a core course only once. If you take a course that repeats the content of another core course, you earn credit for only one of these courses, and the higher grade counts toward your core-course GPA. For more information on core-course credits, visit ncaa.org/student-athletes/future/core-courses.

Dual-Enrollment Coursework

Dual-enrollment coursework may be used to satisfy NCAA core-course requirements if the course appears on your high school transcript with grade and credit and meets all requirements for an NCAA-approved core course.

NCAA Eligibility & Academic Requirements



REMEMBER

Log in to your Eligibility Center account frequently to update your school information if you take courses from additional academic programs.

To find out if a nontraditional program or course is approved, search for the school/program on eligibilitycenter.org/courselist and review the "High School" or "District Information" box.

Nontraditional and Online Courses

Nontraditional courses are taught online or through distance learning, hybrid/blended, independent study, individualized instruction, correspondence or similar means.

Generally, for a nontraditional course to count as an NCAA-approved core course, it must meet all the following requirements:

- » Course must meet all requirements for an NCAA-approved core course.
- » All students in the course must have regular and ongoing instructor-led interaction for the purposes of instruction, evaluation and assistance for the duration of the course. For example, exchanging emails, online chats, phone calls, feedback on assignments and the opportunity for the teacher to engage the student in individual or group instruction.
- » Course must have a defined time period for completion. For example, it should be clear how long students are required to be enrolled and working in the course and how long a school would permit a student to work on a single nontraditional course.
- » Student work (e.g., exams, papers, assignments) must be available for evaluation and validation.

- » The course should be clearly identified as nontraditional on the student's official high school transcript.

A nontraditional course may not be approved for any of the following reasons:

- » Does not have teacher-based instruction.
- » Does not require regular and ongoing instructor-led interaction between the student and teacher.
- » Does not require students to complete the entire course.
- » Does not prepare students for four-year college class work.
- » Does not have official student grade records.
- » Does not meet NCAA core-course requirements.

When viewing your school/program's list of NCAA-approved core courses you will find information about any nontraditional programs or courses in the "High School Information" or "District Information" box as seen below.

HIGH SCHOOL OR DISTRICT INFORMATION

Coursework from this school/program meets NCAA nontraditional core-course legislation.

NCAA Quick Reference Guide

ROCKFORD PUBLIC SCHOOLS – NCAA APPROVED CORE COURSES

ENGLISH

- AP English 11 Lang & Comp
- AP English 12 Lit & Comp
- Composition I
- Creative Writing and Literature
- English 9
- English 10
- English 11
- English 12
- Honors English 9
- Honors English 10
- Transitional English
- Gifted Academy AP English Lit & Comp
- Gifted AP Research
- Gifted AP Seminar
- Gifted Creative Writing
- Gifted English 9
- Gifted English 12

MATHEMATICS

- Algebra 3/Trigonometry
- AP Calculus (AB)
- AP Calculus (BC)
- AP Precalculus
- AP Statistics
- College Algebra
- Integrated Math I
- Integrated Math 2
- Integrated Math 2 Accelerated
- Integrated Math 3
- Integrated Math 3 Accelerated
- Intro to Stats
- Pre-Calculus
- Gifted Algebra
- Gifted College Algebra
- Gifted Geometry

SOCIAL SCIENCE

- AP Comparative Government and Politics
- AP European History
- AP Human Geography
- AP Macro Economics
- AP Micro Economics
- AP Psychology
- AP United States Government and Politics
- AP United States History
- AP World History: Modern
- African-American History
- American National Government*
- Economics and Financial Literacy
- Global Studies
- Latin American History
- Newcomer Social Studies
- Psychology
- Sociology
- US History
- Civics and Government
- Gifted AP US History
- Gifted World History

NCAA Quick Reference Guide

ROCKFORD PUBLIC SCHOOLS – NCAA APPROVED CORE COURSES

NATURAL/PHYSICAL SCIENCE

- Anatomy/Physiology
- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics 1
- AP Physics 2
- AP Physics C
- Biology
- Chemistry
- Environmental Science
- Honors Biology
- Honors Chemistry
- Integrated Science 1
- Integrated Science 2
- Physics
- Zoology
- Gifted Advanced Biology
- Gifted Chemistry

ADDITIONAL CORE COURSES

- American Sign Language 1
- American Sign Language 2
- American Sign Language 3
- American Sign Language 4
- AP French
- AP Mandarin
- AP Spanish Language
- French 1
- French 2
- French 3
- French 4
- Mandarin Chinese 1
- Mandarin Chinese 2
- Mandarin Chinese 3
- Mandarin Chinese 4
- Spanish 1
- Spanish 2
- Spanish 3
- Spanish 4
- Spanish for Heritage Speakers 1
- Spanish for Heritage Speakers 2

Please visit http://fs.ncaa.org/Docs/eligibility_center/COVID19_Beyond23_Public.pdf?utm_campaign=COVID%20Beyond%2023 to review NCAA Eligibility Center's Initial Eligibility FAQ 2023-24 School Year and Beyond brochure.

English/Language Arts

GRADE 9

English 9 or Honors English 9

GRADE 10

English 10 or Honors English 10

GRADE 11

English 11 or AP English Language and Composition

GRADE 12

English 12, Transitional English, Composition I
or AP English Literature and Composition

CORE COURSES

The courses in this section count toward English graduation requirements and may not be repeated for credit.

ENGLISH 9 (10100)

Grade Level: 9. Yearlong. This is a writing-intensive course designed to develop students' skills in critical reading and writing, speaking, and listening. The course is standards-based and thematically organized around a variety of texts – print and non-print, fiction and nonfiction. Within each unit, students will participate in full class studies of core works in addition to opportunities for small group and independent study. Writing instruction will build skills in argumentation in addition to source-based writing, grammar, mechanics, style, and usage. Instruction in critical reading will include strategies to engage with text.

ISBE Code: 01001A000 | Tag: ENG 1A & 1B

HONORS ENGLISH 9 (10103)

Grade Level: 9. Yearlong. This writing-intensive, standards-based course is designed to provide students with an intense and enriched curriculum of the English language arts: reading literature, reading informational texts, writing, speaking and listening, and the use of language, including grammar and mechanics. Students will research, write, and present extensively using sources from multiple types of media. Using a variety of texts and using critical reading and writing skills, students will be engaged through real-world applications and projects.

ISBE Code: 01001A000 | Tag: ENG 1A & 1B

English/Language Arts

ENGLISH 10 (10200)

Grade Level: 10. Yearlong. This is a writing-intensive course designed to build on students' skills in critical reading and writing, speaking, and listening. The course is standards-based and thematically organized around a variety of texts – print and non-print, fiction and nonfiction. Within each unit, students will participate in full class studies of core works in addition to opportunities for small group and independent study. Writing instruction will continue to focus on skills in argumentation in addition to source-based writing, grammar, and usage; students will begin to engage in rhetorical analysis and synthesis. Instruction in critical reading will include strategies to engage with text.

ISBE Code: 01002A000 | Tag: ENG 2A & 2B

HONORS ENGLISH 10 (10203)

Grade Level: 10. Yearlong. This writing-intensive, standards-based course is designed to provide students with an intense and enriched curriculum of the English language arts: reading literature, reading informational texts, writing, speaking and listening, and the use of language. Students will research, write, and present extensively using sources from multiple types of media. Using a variety of texts and using critical reading and writing, students will be engaged in argumentation and source-based writing as preparation for Advanced Placement English Language and Composition.

ISBE Code: 01002A000 | Tag: ENG 2A & 2B

ENGLISH 11 (10300)

Grade Level: 11. Yearlong. This writing-intensive, standards-based course is a study of the American experience, spanning from the colonial period to the present. In addition to developing an appreciation for our literary heritage and understanding our relationship to American history and culture, students will implement critical reading strategies to engage with increasingly complex texts – both print and non-print, fiction and nonfiction. Students will also learn to write increasingly sophisticated arguments and informational essays, in addition to furthering their study of language and usage, speaking and listening, and research.

ISBE Code: 01003A000 | Tag: ENG 3A & 3B

AP ENGLISH LANGUAGE AND COMPOSITION (10306)*

Grade Level: 11. Yearlong. This writing-intensive course is designed for students seeking a deeper knowledge of language to become highly skilled readers and writers. The students in this course will engage in rhetorical analysis, deepening their understanding of rhetorical conventions, audience, purpose, and use of language, and their impact on writing. Students in Advanced Placement courses will be prepared for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year college courses. Students will prepare for the AP exam in Language and Composition.

**quality points/weighted grade*

ISBE Code: 01005A000 | Tag: ENG 3A & 3B

ENGLISH 12 (10400)

Grade Level: 12. Yearlong. This writing-intensive, standards-based course is a study of classic and contemporary literature. In addition to developing an appreciation for a variety of cultures, students will implement critical reading strategies to engage with increasingly complex texts – both print and non-print, fiction and nonfiction. Students will also learn to write increasingly sophisticated arguments and informational essays, in addition to furthering their study of language and usage, speaking and listening, and research.

ISBE Code: 01004A000 | Tag: ENG 4A & 4B

English/Language Arts

AP ENGLISH LITERATURE AND COMPOSITION (10406)*

Grade Level: 12. Yearlong. This course engages students in the careful reading and critical analysis of world literature. Through close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Students in Advanced Placement courses will be prepared for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year college courses. Students will prepare for the AP exam in Literature and Composition.

**quality points/weighted grade*

ISBE Code: 01003A000 | Tag: ENG 4A & 4B

COMPOSITION I (10403U)*

Grade Level: 12. Yearlong. In Composition I, students employ flexible strategies to develop focused, purposeful essays that demonstrate college-level thinking. Students write in a variety of textual forms, including persuasive essays in the latter half of the semester, and learn to address the needs of audiences by increasing their awareness of the rhetorical situations in which they write. Students learn to develop and support their claims effectively, to position their ideas in relation to those of others, and to edit their writing carefully. Students write 16-24 pages of revised prose during the course. Dual credit awarded through Rock Valley College.

**quality points/weighted grade*

ISBE Code: 01003A000 | Tag: ENG 4A & 4B

TRANSITIONAL ENGLISH (10433)

Grade Level: 12. Yearlong. This is a full-year course for seniors focusing on instruction that builds on students' experiential and academic knowledge to develop skills in reading, critical thinking and analysis, and writing that will enhance their success in college-level courses across majors and career pathways. Students will employ flexible strategies to develop focused, purposeful essays that demonstrate college-level thinking. Students will write for a variety of purposes and learn to address the needs of audiences by increasing their awareness of the rhetorical situations in which they write. Upon successful completion of this course, students may enroll in English 101 or the equivalent college level English course at Rock Valley College.

For additional information about Transitional Courses, see page 5.

ISBE Code: 01103A000 | Tag: ENG 4A & 4B

English/Language Arts

SENIOR ENGLISH COURSE OPTIONS				
	English 12 (including instructional)	Transitional English 12	Composition I (Dual Credit)	AP Literature & Composition
Course Prerequisites/ Requirements	No prerequisite	No prerequisite; students must complete RVC application	No prerequisite; students must complete RVC application	No prerequisite; students expected to take AP exam
Purpose of this Course	Further develop students' critical reading skills and writing skills for argumentative and informational essays	Prepare students for college level, credit-bearing English courses, specifically for general education English at RVC	Prepare students for second-year composition courses at college	Prepare students for intermediate and advanced college courses
Who can take this course?	Any senior	A student intending to go to college after high school but may need an additional boost in skills	A student seeking dual credit (college credit & high school credit) from one class	A college-ready student seeking early college credit (college credit & high school credit) from one class
Impact on college experience	Students are prepared for college-level English	Students may enroll in RVC's English 101 or equivalent without taking a reading placement exam	College credit is earned by attaining a grade of C or higher	College credit is earned based on the criteria of the receiving institution
What to expect from the coursework	<ul style="list-style-type: none"> • Many lengthy, independent writing assignments • Balance of fiction and nonfiction texts 	<ul style="list-style-type: none"> • Several lengthy, independent writing assignments • Mostly nonfiction texts, many of which are self-selected 	<ul style="list-style-type: none"> • Several lengthy, independent writing assignments • Course uses RVC curriculum, textbooks, assessments 	<ul style="list-style-type: none"> • Several independently written essays • Independent and/or self-paced reading (literature) • Texts are from a variety of world literature • Test prep for AP exam

English/Language Arts

ELECTIVE COURSES

The courses in this section count toward general elective graduation requirements (ELE).

INTRODUCTION TO PUBLICATIONS (10623)

Grade Level: 9-12. Yearlong. This course will give students experience creating publishable documents and materials using technology, as well as an awareness of media responsibility, evaluating newsworthiness, interviewing and information gathering, and copywriting. Students are encouraged to follow this introductory course with Yearbook or Newspaper.

This course may not be repeated.

ISBE Code: 11101A000 | Tag: ELE

NEWSPAPER (10610)

Grade Level: 10-12. Yearlong. Students will learn and participate in the actual process of publishing the school newspaper. Writing, editing, and publishing skills are learned and used.

This course may be repeated.

ISBE Code: 11104A000 | Tag: ELE

YEARBOOK (10620)

Grade Level: 10-12. Yearlong. The objective of the class is to produce a yearbook by using the skills of layout design, copy-writing, photo shooting and cropping, ad sales, and use of computers to generate yearbook pages. Occasional evening and weekend meetings may be required. The specific objective of this class is to utilize skills learned in Introduction to Publications to produce a yearbook for the school and community.

This course may be repeated.

ISBE Code: 11104A000 | Tag: ELE

CREATIVE WRITING AND LITERATURE (10421)

Grade Level: 10-12. Yearlong. In this course, students will explore the subgenres of creative writing, with the partnership of their school library, by reading and writing deeply and often. Students will explore the subgenres by reading several self-selected texts to serve as creative writing mentor texts from their school library. Students will then hone their own creative writing skills by writing in a fashion modeled after the mentor texts.

This course may not be repeated.

ISBE Code: 01061A000 | Tag: ELE

Math

GRADE 9

Integrated Math 1

GRADE 10

Integrated Math 2 or Integrated Math 2 Accelerated

GRADE 11

Integrated Math 3 or Integrated Math 3 Accelerated

GRADE 12

College Algebra, Algebra 3/Trigonometry, Introduction to Statistics, AP Statistics, Pre-calculus, AP Calculus AB, AP Calculus BC or AP Pre-calculus, *Math Literacy**

**Math Literacy does NOT meet graduation requirements.*

Students who successfully complete Integrated Math 1 Accelerated in 8th grade will begin their sequence with a MAT 2A & 2B course; all other students will begin their sequence with a MAT 1A & 1B course.

Math

CORE COURSES

The courses in this section count toward math graduation requirements for all students and may not be repeated for credit.

INTEGRATED MATH 1 (13470)

Grade Level: 9. Yearlong. **Prerequisites: none.** The purpose of Integrated Math 1 is to formalize and extend the mathematics that students learned in the middle grades. Overarching themes are centered around deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections in the area of coordinate geometry. The Common Core Mathematical Practice Standards apply throughout this course and, together with the content standards, will allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

ISBE Code: 02062A000 | Tag: MAT 1A & 1B

INTEGRATED MATH 2 (13473)

Grade Level: 9-10. Yearlong. **Prerequisites: Passing grade in Integrated Math 1.** This course builds upon the foundation established in Integrated Math 1. Overarching themes are centered on deepening and extending linear and exponential relationships, exploring quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and, together with the content standards, will allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

ISBE Code: 02063A000 | Tag: MAT 2A & 2B

INTEGRATED MATH 2 ACCELERATED (13476)

Grade Level: 9-10. Yearlong. **Prerequisites: Grade of A or B in a MAT 1A & 1B course; plus teacher recommendation.** The content of Integrated Math 2 will serve as the foundation for Integrated Math 2 Accelerated, but some topics will be covered at a deeper level and additional topics will also be studied. The Common Core Standards of Mathematical Practice will apply throughout this course, and students will be expected to demonstrate these practices at a more independent level.

ISBE Code: 02063A000 | Tag: MAT 2A & 2B

INTEGRATED MATH 3 (13479)

Grade Level: 10-11. Yearlong. **Prerequisites: Passing grade in a MAT 2A & 2B course.** This course builds upon the foundation established in Integrated Math 2. Overarching themes are centered on exploring polynomial, rational, and radical relationships, trigonometry, modeling of inverse, logarithmic, and trigonometric functions, geometric modeling, connections between algebra and geometry, and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and, together with the content standards, will allow students to continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

ISBE Code: 02064A000 | Tag: MAT 3A & 3B

INTEGRATED MATH 3 ACCELERATED (13482)

Grade Level: 10-11. Yearlong. **Prerequisites: Grade of A or B in a MAT 2A & 2B course; plus teacher recommendation.** The content of Integrated Math 3 will serve as the foundation for Integrated Math 3 Accelerated, but some topics will be covered at a deeper level and additional topics will also be studied. The Common Core Standards of Mathematical Practice will apply throughout this course, and students will be expected to demonstrate these practices at a more independent level.

ISBE Code: 02064A000 | Tag: MAT 3A & 3B

Math

ELECTIVE COURSES

Depending on a student's middle school math courses, the courses in this section may or may not count toward math graduation requirements. Students should consult their counselor for confirmation.

MATH LITERACY (13129)

Prerequisites: *Completed math graduation requirements.*

This is a full year course for seniors who have completed math graduation requirements but could benefit from a college prep math class before leaving high school. The course integrates numeracy, proportional reasoning, algebraic reasoning, and functions. Students will develop conceptual and procedural tools that support the use of key mathematical concepts in a variety of contexts. Throughout the course, college success content will be integrated with mathematical topics. This course uses online homework.

Upon successful completion of this course, students may enroll in General Education Math (MTH 115) or Elements of Statistics (MTH 220) at Rock Valley College.

For additional information about Transitional Courses, see [Page 5](#).

ISBE Code: 02201A001 | Tag: ELE

ALGEBRA 3/TRIGONOMETRY (13410)

Grade Level: 11-12. **Yearlong.** **Prerequisite:** *Successful completion of MAT 3A & 3B course.* This is a course which extends topics from Algebra 2 and introduces polynomial equations, sequences and series, math induction, and the binomial theorem. Trigonometry covers right and oblique triangles, logarithms, trigonometric and inverse functions, trigonometric identities and equations, and radian measure.

ISBE Code: 02104A000 | Tag: MAT 4A & 4B or ELE

COLLEGE ALGEBRA (13400)

Grade Level: 9-12. **Yearlong.** **Prerequisites:** *Successful completion of MAT 3A & 3B course.* This course presents a brief review of Algebra including basic terminology, notations, concepts, and skills. It introduces algebraic proof, complex numbers, absolute value and quadratic inequalities, determinants and matrices, conic sections, polynomial equations, sequences and series, math induction, and binomial theorem.

ISBE Code: 02108A000 | Tag: MAT 4A & 4B or ELE

INTRODUCTION TO STATISTICS (13420)

Grade Level: 11-12. **Yearlong.** **Prerequisite:** *Successful completion of MAT 3A & 3B course.* This course acquaints students with the basic ideas and language of statistics. It introduces students to the major concepts and tools from collecting, analyzing and drawing conclusions from data that is provided or data that students obtain from experiments or surveys. Students use exploratory methods to identify patterns and make decisions to solve real-life problems.

ISBE Code: 02209A000 | Tag: MAT 4A & 4B or ELE

PRECALCULUS (13330)

Grade Level: 10-12. **Yearlong.** **Prerequisite:** *Successful completion of MAT 3A & 3B course.* A course in the study of algebraic, exponential, logarithmic, and trigonometric functions and their graphs. It contains investigations of the conic sections, transformations, parametric equations, and analytic proof along with the study of right and oblique triangles including identities, equations, radian measure, vectors and polar coordinates.

ISBE Code: 02110A000 | Tag: MAT 4A & 4B or ELE

Math

AP PRECALCULUS (13460)*

Grade Level: 10-12. **Yearlong.** **Prerequisite:** *Successful completion of MAT 3A & 3B.* This course provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college level mathematics courses. This course explores a variety of function types and their applications – polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, vector-valued, implicitly defined, and linear transformation functions using matrices. Throughout the course, the mathematical practices of procedural and symbolic fluency, multiple representations, and communication and reasoning are developed. Students experience the concepts and skills related to each function type through the lenses of modeling and covariation and engage each function type through their graphical, numerical, analytical, and verbal representations.

**quality points/weighted grade*

ISBE Code: 02114A000 | Tag: MAT 4A & 4B or ELE

AP CALCULUS AB (13436)*

Grade Level: 11-12. **Yearlong.** **Prerequisite:** *Successful completion of MAT 3A & 3B course.* Students will explore the concepts, methods, and applications of differential and integral calculus. They will work to understand the theoretical basis and solve problems by applying their knowledge and skills. Unit topics covered include Limits and Continuity; Differentiation: Definition and Fundamental Properties; Differentiation: Composite, Implicit, and Inverse Functions; Contextual Applications of Differentiation; Analytical Applications of Differentiation; Integration and Accumulation of Change; Differential Equations; and Applications of Integration.

**quality points/weighted grade*

ISBE Code: 02124A000 | Tag: MAT 4A & 4B or ELE

AP CALCULUS BC (13433)*

Grade Level: 11-12. **Yearlong.** **Prerequisite:** *AP Calculus AB.* Students will explore the concepts, methods, and applications of differential and integral calculus, including topics such as parametric, polar, and vector functions, and series. They will perform experiments and investigations and solve problems by applying their knowledge and skills. Unit topics covered include Limits and Continuity; Differentiation: Definition and Fundamental Properties; Differentiation: Composite, Implicit, and Inverse Functions; Contextual Applications of Differentiation; Analytical Applications of Differentiation; Integration and Accumulation of Change; Differential Equations; Applications of Integration; Parametric Equations, Polar Coordinates, and Vector-Valued Functions; and Infinite Sequences and Series.

**quality points/weighted grade*

ISBE Code: 02108A000 | Tag: MAT 4A & 4B or ELE

AP STATISTICS (13426)*

Grade Level: 11-12. **Yearlong.** **Prerequisite:** *Successful completion of MAT 3A & 3B course.* This is intended for students interested in life science, nursing, social science, or statistics. Students will master the fundamental skills of statistics such as: interpreting data, applying probability, calculating sample distributions, and testing hypotheses. Preparation for the AP exam given in May will be part of this course.

**quality points/weighted grade*

ISBE Code: 02108A000 | Tag: MAT 4A & 4B or ELE

Science

GRADE 9

Biology or Honors Biology

GRADE 10

Chemistry, Integrated Science 1 or Honors Chemistry

GRADE 11

Physics, Integrated Science 2 or AP Physics 1

GRADE 12

Science electives which complement student's pathway

CORE COURSES

The courses in this section count toward science graduation requirements and may not be repeated for credit.

BIOLOGY (14200)

Grade Level: 9. Yearlong. This course is an argument- and inquiry-driven lab class which integrates life science, earth science in activities and lab experiences. This course focuses on six main themes in life science: Populations, Evolution, Cells, Genetics, Energy, and Ecology.

ISBE Code: 03051A000 | Tag: SCI 1A & 1B

HONORS BIOLOGY (14203)

Grade Level: 9. Yearlong. This course is an argument- and inquiry-driven lab class which integrates life science, earth science in activities and lab experiences. This course focuses on six main themes in life science: Populations, Evolution, Cells, Genetics, Energy, and Ecology. Students will be provided with opportunities to engage in inquiry activities which extend and enrich knowledge on these topics.

ISBE Code: 03051A000 | Tag: SCI 1A & 1B

INTEGRATED SCIENCE 1 (14120)

Grade Level: 10-12. Yearlong. This course is an argument and inquiry-driven lab class which integrates Chemistry and Earth Science topics in activities and lab experiences. The course focuses on the major connections between chemistry concepts, such as chemical reactions, and earth science topics such as plate tectonics, as well as their impact on human activities.

ISBE Code: 03201A000 | Tag: SCI 2A & 2B

Science

CHEMISTRY (14300)

Grade Level: 10-12. Yearlong. This course focuses on the study of matter and the changes matter undergoes, formula writing, equation writing, stoichiometry, and matter-energy relationships. In this course algebra and geometry are applied to show the mathematical expression of chemical concepts. Laboratory work is a significant part of the course.

ISBE Code: 03101A000 | Tag: SCI 2A & 2B

HONORS CHEMISTRY (14303)

Grade Level: 10-11. Yearlong. Emphasis in the course is placed on a rigorous and advanced study of chemical topics that involves an in-depth mathematical perspective. Development of the major topics of matter and the changes matter undergoes, formula writing, equation writing, stoichiometry, atomic structure, chemical bonding, kinetics, equilibrium, thermochemistry, and acid base reactions are studied in this class. These topics are enhanced by using laboratory experimentation, critical thinking, and problem solving activities. Laboratory work is a significant part of the course. Algebra and geometry skills are used extensively in this course.

ISBE Code: 03101A000 | Tag: SCI 2A & 2B

INTEGRATED SCIENCE 2 (14123)

Grade Level: 11-12. Yearlong. This course is an argument and inquiry-driven lab class which integrates Physics and Earth Science topics in activities and lab experiences. The course focuses on the major connections between physics concepts, such as the laws of motion, and earth science topics such as oceanography, as well as their impact on human activities.

ISBE Code: 03201A000 | Tag: SCI 3A & 3B

PHYSICS (14400)

Grade Level: 11-12. Yearlong. Prerequisite: Successful completion of a MAT 2A & 2B course. Algebraic and geometric concepts are used extensively in this course. This course includes topics such as mechanics, thermodynamics, waves, sound, optics, electricity, and magnetism. Laboratory work is a significant part of this course.

ISBE Code: 03151A000 | Tag: SCI 3A & 3B

AP PHYSICS 1 (14415)*

Grade Level: 11-12. Yearlong. Prerequisites: Successful completion of a SCI 2A & 2B course, and successful completion of a MAT 2A & 2B course. Concurrent or previous enrollment in a MAT 3A & 3B course is recommended. This course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power. Course skills include using representations and models to solve scientific problems, applying mathematics to science phenomena, engaging in scientific questioning, planning and implementing data collection and analysis, and connecting and relating knowledge across scales, concepts, representations, and domains. Students will prepare for the AP Physics 1 exam at the conclusion of the course.

**quality points/weighted grade*

ISBE Code: 03165A000 | Tag: SCI 3A & 3B

Science

ELECTIVE COURSES

The courses in this section count toward elective graduation requirements and may not be repeated for credit.

ANATOMY & PHYSIOLOGY (14603)

Grade Level: 11-12. Yearlong. This course is focused on the structure and function of the human body. Some topics covered in this course include levels of organization; support and movement; integration, coordination, and control; transport; maintenance; and the human life cycle. This is a laboratory course designed especially for students interested in medical fields.

ISBE Code: 03054A000 | Tag: REL

ENVIRONMENTAL SCIENCE (14500)

Grade Level: 10-12. Yearlong. This course is focused on environmental issues including ecological principles, population dynamics, energy resources, and human interaction with the environment. This is a project-based course where students will develop and implement a plan to improve resources in areas adjacent to their school.

ISBE Code: 03003A000 | Tag: ELE

HORTICULTURE (14606)

Grade Level: 10-12. Yearlong. This is a one year elective course in the methods and procedures of growing plants. Included are topics on house plants, plant preparation, soils, landscaping, pruning, vegetable gardening, tree and shrub care, flower arranging, plant identification, plant physiology, and plant morphology.

ISBE Code: 03058A000 | Tag: ELE

ZOOLOGY (14600)

Grade Level: 10-12. Yearlong. **Prerequisite:** Successful completion of a SCI 1A & 1B course. This is a course designed for students interested in further study of the invertebrate and vertebrate animal kingdom. Topics include classification, structure/function, and change/diversity of animals. Laboratory work is a significant part of this course, with a focus on microscope usage and dissection. *ISBE Code: 03061A000 | Tag: ELE*

AP BIOLOGY (14206)*

Grade Level: 10-12. Yearlong. This is a course for students interested in a college equivalent Biology course. This course follows the Advanced Placement (AP) curriculum. Topics addressed in depth include biological systems and interactions, life processes, cell processes, energy and metabolism, heredity and genetics, ecology, and evolution. Laboratory work and inquiry are significant parts of this course. Students who successfully pass the AP Biology proficiency exam may receive college credit for Biology.

**quality points/weighted grade*

ISBE Code: 03056A000 | Tag: ELE

AP CHEMISTRY (14306)*

Grade Level: 10-12. Yearlong. AP Chemistry is a college chemistry lecture and lab class. The presentation follows modern quantum mechanical theory. Students will write formulas for compounds, equations for reactions, and stoichiometric relationships equations. Students will analyze thermodynamic changes including enthalpy changes, entropy changes, and Gibbs free energy changes. They will also study acid/base reactions, equilibrium, reactions kinetics, coordination compounds, and oxidation-reduction reactions. Students will prepare for the AP exam.

**quality points/weighted grade*

ISBE Code: 03106A000 | Tag: ELE

Science

AP ENVIRONMENTAL SCIENCE (14510)*

Grade Level: 10-12. Yearlong. The AP Environmental Science course is designed to be the equivalent of a one semester, introductory college course in environmental science that will be taught as a yearlong high school class. The AP Environmental Science course has been developed to enable students to undertake a more advanced study of topics in environmental science.

**quality points/weighted grade*

ISBE Code: 03207A000 | Tag: ELE

AP PHYSICS 2 (14418)*

Grade Level: 12. Yearlong. **Prerequisites:** *Successful completion of a SCI 2A & 2B course and a MAT 2A & 2B course.* This course is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics; mechanical waves and sound. Course skills include using representations and models to solve scientific problems, applying mathematics to science phenomena, engaging in scientific questioning, planning and implementing data collection and analysis, and connecting and relating knowledge across scales, concepts, representations, and domains. Students will prepare for the AP Physics 2 exam at the conclusion of the course.

**quality points/weighted grade*

ISBE Code: 03165A000 | Tag: ELE

AP PHYSICS C (14406)*

Grade Level: 12. Yearlong. **Prerequisites:** *Successful completion of a SCI 2A & 2B course, a SCI 3A & 3B course, and a MAT 2A & 2B course. Concurrent enrollment in AP Calculus AB is recommended.* This is a rigorous, calculus based physics course designed by the College Board. Two major topics, Mechanics and Electricity and Magnetism, are covered. Students will prepare for both AP Physics C exams: Mechanics and Electricity and Magnetism.

**quality points/weighted grade*

ISBE Code: 03165A000 | Tag: ELE

INTRODUCTORY LIFE SCIENCES (14217U)*

Grade Level: 11-12. Yearlong. Topics covered range from the cell and the theory of evolution to genetic engineering. Students explore basic biological concepts such as cell theory, evolution, and genetic engineering through hands-on exercises and online laboratories. Dual credit awarded through Rock Valley College.

**quality points/weighted grade*

ISBE CODE: 03158A000 | Tag: ELE

Social Science

GRADE 9

Global Studies, AP Human Geography, or AP World History

GRADE 10

*No required course sophomore year;
take any available elective*

GRADE 11

US History or AP US History

GRADE 12

1 Semester
Civics & Government, AP Government & Politics,
or American National Government

1 Semester
Economics & Financial Literacy, AP Macroeconomics,
or AP Microeconomics

CORE COURSES

The courses in this section count toward social science graduation requirements and may not be repeated for credit.

GLOBAL STUDIES (12141)

Grade: 9. Yearlong. This course focuses on the Inquiry Skills and Geography Disciplinary Concepts of the Illinois Learning Standards for Social Sciences. The course makes use of inquiry as an instructional practice while focusing on the concepts of Geographic Representations: Spatial Views of the World, Human-Environment Interaction: Place, Region, and Culture, Human Population: Spatial Patterns and Movements, and Global Interactions: Changing Spatial Patterns.

ISBE CODE: 04062A000 | TAG: SOCSCI 1A & 1B

AP HUMAN GEOGRAPHY (12106)*

Grade Level: 9-12. Yearlong. The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, as well as use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Students will prepare for the AP exam.

**quality points/weighted grade*

ISBE Code: 04004A000 | Tag: SOCSCI 1A & 1B

Social Science

AP WORLD HISTORY: MODERN (12116)*

Grade Level: 9-12. Yearlong. The AP course in World History provides students with the analytical skills and factual knowledge necessary to deal critically with world problems. Societies will be compared, an emphasis placed on the larger processes affecting individual societies and civilizations, and key time periods will be emphasized; instruction will include key Geography disciplinary concepts. Students will prepare for the AP exam.

**quality points/weighted grade*

ISBE Code: 04057A000 | Tag: SOCSCI 1A & 1B

UNITED STATES HISTORY (12123)

Grade Level: 11. Yearlong. This course makes use of the Illinois Learning Standards for Social Sciences, both the Inquiry Skills and the History Disciplinary Concepts. Organizationally, these standards are addressed through units that address a chronological sequence of thematic periods in the nation's history. Examples include, but are not limited to, Establishing an American Republic, Expanding American Global Influence, World War II and the Cold War, and The Making of Modern America.

ISBE Code: 04103A000 | Tag: SOCSCI 2A & 2B

AP UNITED STATES HISTORY (12126)*

Grade Level: 11-12. Yearlong. The AP course in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the issues and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year college courses. Students learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance, as well as to weigh the evidence and interpretations presented in historical scholarship. This course develops the skills necessary to arrive at conclusions based on an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students will prepare for the AP exam.

**quality points/weighted grade*

ISBE Code: 04104A000 | Tag: SOCSCI 2A & 2B

CIVICS AND GOVERNMENT (12210)

Grade Level: 12. One Semester. This course presents America's political system and civic participation to make use of the Illinois Learning Standards for Social Sciences. Both the Inquiry Skills and Civics Disciplinary Concepts, along with the State Civics Mandate are part of this course. These skills and concepts are addressed through topics such as Foundations of American Government, Branches of Government, and Participation in Government.

ISBE Code: 04154A000 | Tag: SOCSCI 3A

AMERICAN NATIONAL GOVERNMENT (12212U)*

Grade Level: 12. One Semester. American National Government is an introduction to the national government, including its structure, powers, and relationship to the American people. Topics include the legislative, executive, and judicial branches, civil rights and civil liberties, political parties and interest groups. Current events are emphasized throughout the course. Dual credit awarded through Rock Valley College.

**quality points/weighted grade*

ISBE Code: 04154A000 | Tag: SOCSCI 3A

Social Science

AP UNITED STATES GOVERNMENT AND POLITICS (12212)*

Grade Level: 12. One Semester. This course provides students with an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Students will study the constitutional underpinnings of democracy, political parties and interest groups, the Congress, the Presidency, the bureaucracy and Federal courts, institutions and policy processes, and civil liberties and civil rights. This course thus develops the skills necessary to arrive at conclusions based on an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students will prepare for the AP exam.

**quality points/weighted grade*

ISBE Code: 04157A000 | Tag: SOCSCI 3A

ECONOMICS AND FINANCIAL LITERACY (12220)

Grade Level: 12. One Semester. This course uses the Illinois Learning Standards for Social Sciences, both the Inquiry Skills and Economics and Financial Literacy Disciplinary Concepts. It covers the topics of Economic Decision Making, Exchange and Markets, National and Global Economies, and Financial Literacy. In accordance with State mandates, the course focuses on Financial Literacy for nine weeks.

ISBE Code: 04201A000 | Tag: SOCSCI 3B

AP MACROECONOMICS (12231)*

Grade Level: 12. One Semester. The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. This course provides students with a learning experience equivalent to that obtained in a typical introductory college economics course which requires students to use analytical reading skills along with graphical analysis skills. Students will prepare for the AP exam.

**quality points/weighted grade*

ISBE Code: 04204A000 | Tag: SOCSCI 3B

AP MICROECONOMICS (12230)*

Grade Level: 12. One Semester. The purpose of a course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of an individual decision maker, both consumers and producers. It places primary emphasis on the nature and function of product markets, and includes the study of factor markets and the role of government. This course provides students with a learning experience equivalent to that obtained in a typical introductory college economics course which requires students to use analytical reading skills along with graphical analysis skills. Students will prepare for the AP exam.

**quality points/weighted grade*

ISBE Code: 04203A000 | Tag: SOCSCI 3B

Social Science

ELECTIVE COURSES

The courses in this section count toward elective graduation requirements and may not be repeated for credit.

AFRICAN AMERICAN HISTORY (12300)

Grade Level: 10-12. Yearlong. This elective course provides positive insights into the achievements of African Americans from the beginnings of the country to the present.

ISBE Code: 04107A000 | Tag: ELE

LATIN AMERICAN HISTORY (12134)

Grade Level: 10-12. Yearlong. Latin American History is an elective course for students who wish to strengthen and expand their knowledge of Latin American civilizations. This one-year course focuses on Latin American History beginning with pre-Hispanic cultures and culminating with contemporary issues.

ISBE Code: 04061A000 | Tag: ELE

PSYCHOLOGY (12400)

Grade Level: 10-12. Yearlong. This introductory course provides insight and practical information in the field of psychology. Topics will include learning, memory, the workings of the mind, personality, attitude, emotions, and abnormal psychology.

ISBE Code: 04254A000 | Tag: REL

SOCIOLOGY (12416)

Grade Level: 10-12. Yearlong. Sociology is the study of human relationships within a social or group setting. The high school and American societies will serve as the focus for such topics as the cultural impact upon behavior, the process of adopting social norms and values, the identification of social deviants and the effects of labeling, the causes and reduction of prejudice, and the impact of social class upon life experiences.

ISBE Code: 04258A000 | Tag: REL

AP COMPARATIVE GOVERNMENT AND POLITICS (12215)*

Grade Level: 9-12. One Semester. The AP course in Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes.

**quality points/weighted grade*

ISBE Code: 04158A000 | Tag: ELE

AP EUROPEAN HISTORY (12310)*

Grade Level: 10-12. Yearlong. This is a college level introductory elective course into modern European history that examines the major events, trends, and chronology from 1450 to the present. Students will examine themes in history and interrelated categories (political, diplomatic, intellectual, cultural, social and economic) as they investigate, using primary and secondary sources, the elites with the experiences of ordinary people. Students will prepare for the AP exam.

**quality points/weighted grade*

ISBE Code: 04056A000 | Tag: ELE

AP PSYCHOLOGY (12406)*

Grade Level: 10-12. Yearlong. This course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals, exposing students to psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Students will prepare for the AP exam.

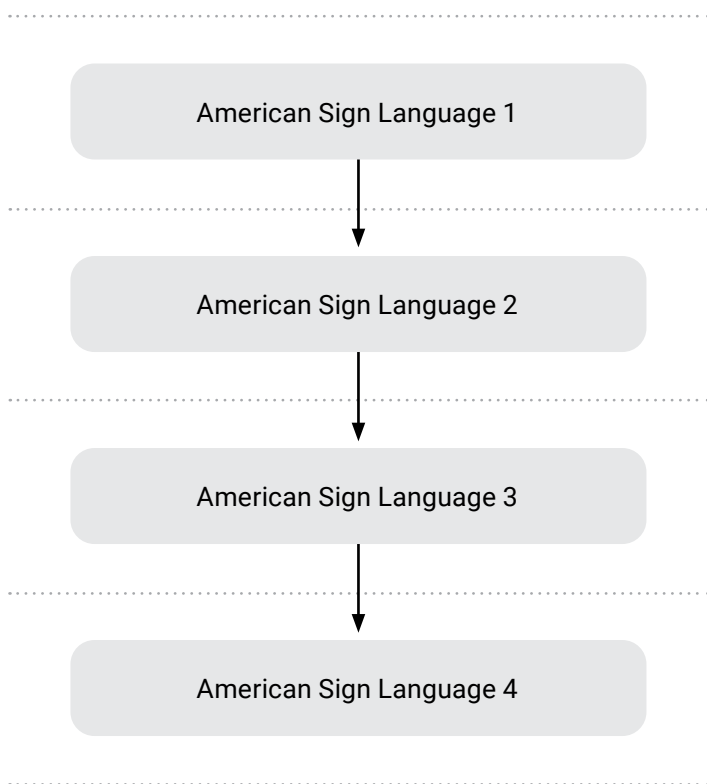
**quality points/weighted grade*

ISBE Code: 04256A000 | Tag: REL

World Languages

All World Languages courses count toward required elective graduation requirements (REL).

AMERICAN SIGN LANGUAGE



AMERICAN SIGN LANGUAGE 1 (11500)

(East) This course is an introduction to the basics of American Sign Language (ASL) and Deaf culture. The emphasis is on learning to communicate with ASL via comprehension, production and interactive skills using basic grammatical structure with exposure to Non Manual Markers. ASL will be taught in the context of the general surroundings and everyday life experiences. The course will include an exploration into the causes of hearing loss, Deaf culture and various educational institutions.

ISBE Code: 06801A000 | Tag: REL

AMERICAN SIGN LANGUAGE 2 (11503)

(East) **Prerequisite: Sign Language 1.** This course reinforces and expands on skills and vocabulary from the previous year. Emphasis will continue to be on building proficiency, comprehension, expanding grammatical structures (Non Manual Markers and Mouth Morphemes), and strengthening interpersonal skills, as well as continued studies of Deaf culture and its impact on society.

ISBE Code: 06802A000 | Tag: REL

AMERICAN SIGN LANGUAGE 3 (11506)

(East) **Prerequisite: Sign Language 2.** This course builds on the foundation of skills and knowledge learned in American Sign Language 1 and 2. In this course, the instructional emphasis is on the expansion and refinement of expressive and receptive skills. In addition to expanding their vocabulary, students will learn more complex grammatical features through narratives and dialogue. The course will explore the history and richness of the Deaf community.

ISBE Code: 06803A000 | Tag: REL

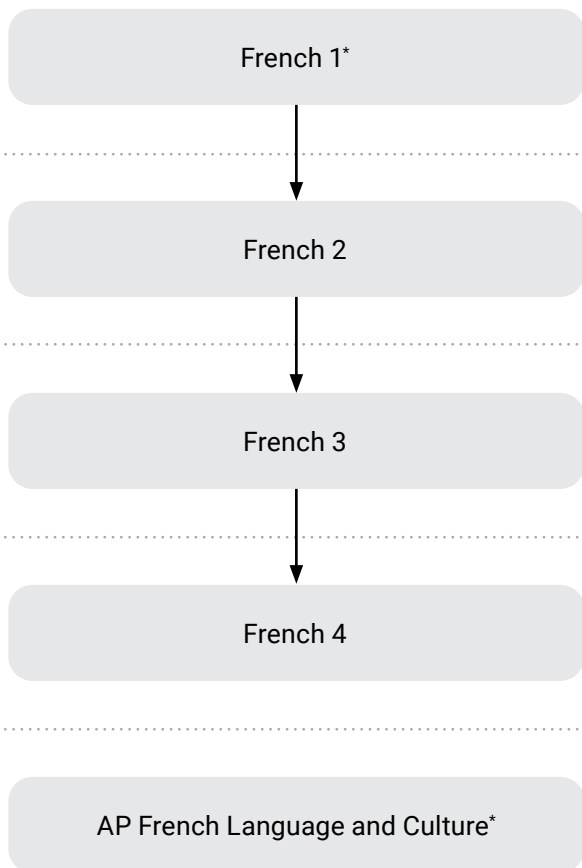
AMERICAN SIGN LANGUAGE 4 (11509)

(East) **Prerequisite: Sign Language 3.** This course builds on the skills and knowledge learned in American Sign Language 1, 2, and 3. Comprehension of expressive and receptive sign skills are covered in depth, along with a continued emphasis on ASL grammatical features through the use of short stories, narratives, and interactive use of ASL. The course will continue to explore the history and richness of the Deaf community.

ISBE Code: 06804A000 | Tag: REL

World Languages

FRENCH



*Students may start the French course sequence in 8th grade, allowing them to complete a full four year sequence ending in AP French Language and Culture in 12th grade.

FRENCH 1 (11300)

Grade Level: 9-12. Yearlong. This course is an introduction to the language, customs, and culture of French-speaking countries. The basic structure of the language is covered with an emphasis on listening and reading in the target language, and an introduction to speaking and writing skills in the target language. Emphasis will be placed on interpretive skills.

ISBE Code: 06121A000 | Tag: REL

FRENCH 2 (11303)

Grade Level: 9-12. Yearlong. Prerequisite: French 1. This course reinforces and expands skills from the prerequisite course. Emphasis continues to be on building proficiency in the interpersonal mode of the language (reading and listening), and instruction regarding speaking and writing is deepened. Emphasis will be placed on interpretive and interpersonal skills. Studies regarding the language related customs and culture will continue.

ISBE Code: 06122A000 | Tag: REL

FRENCH 3 (11306)

Grade Level: 10-12. Yearlong. Prerequisites: French 2. Interpersonal communication skills will be deepened and strengthened in this course. Students will further practice self expression in the target language. Instruction will involve a focus on strengthening reading comprehension and composition skills in the target language. Emphasis will be placed on interpretive, interpersonal and presentational skills. Exposure to language related culture and customs will continue.

ISBE Code: 06123A000 | Tag: REL

World Languages

FRENCH 4 (11309)

Grade Level: 11-12. **Yearlong.** **Prerequisites:** French 3. Continuing the language learning of the previous courses, students will gain in-depth knowledge of complex grammatical and compositional structures in addition to a continued study of French history and culture. Emphasis will be placed on interpretive, interpersonal and presentational skills. Students will read lengthier texts and increased speaking and listening stamina and ability will be a focus. Deeper study of the language related culture and customs will take place.

ISBE Code: 06124A000 | Tag: REL

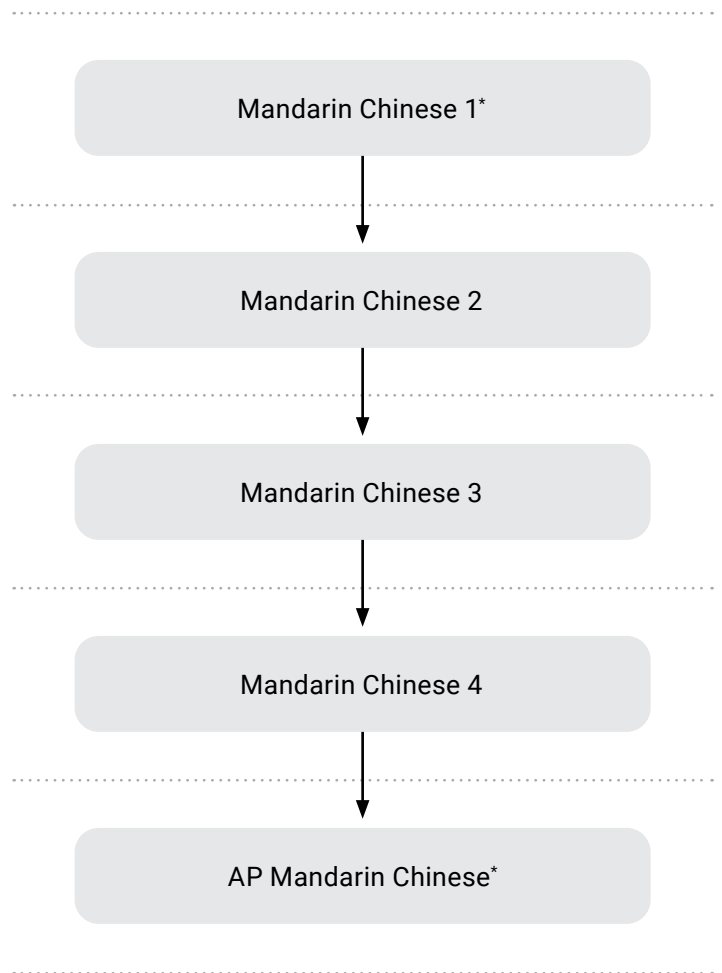
AP FRENCH LANGUAGE AND CULTURE (11315)*

Grade Level: 11-12. **Yearlong.** **Prerequisite:** French 4 or the AP teacher's recommendation. **Students who have not had French 4 must see the AP teacher for diagnostic testing and placement in the class.** This class offers students the chance to prepare for the French Language AP exam, and is the equivalent of a fifth semester college course. Students will read, discuss, and write about selections from a variety of sources: print media, books, movies, Internet, etc. They will focus on comparing and analyzing different perspectives on a topic, and will do research and make presentations on selected cultural themes. They will review grammar and structures as needed to improve their accuracy in using the language. The class will be conducted entirely in French.

***quality points/weighted grade**

ISBE Code: 24114A000 | Tag: REL

MANDARIN CHINESE



*Students may start the Mandarin Chinese course sequence in 8th grade, allowing them to complete a full four year sequence ending in AP Mandarin Chinese in 12th grade.

World Languages

MANDARIN CHINESE 1 (15700)

Grade Level: 9-12. Yearlong. This beginner's course centers on mastering the Mandarin sound system and writing Chinese characters. Students will cover topics on greetings, time/dates, hobbies and school. Chinese culture will be introduced through language experiences as well as interactive and hands-on activities.

ISBE Code: 06401A000 | Tag: REL

MANDARIN CHINESE 2 (15703)

Grade Level: 9-12. Yearlong. **Prerequisite: Mandarin Chinese 1 (included full year of 8th grade Mandarin if taken in Middle School)**. This course builds on the communication skills developed in Chinese 1. Chinese 2 curriculum will further develop students' ability to use language spontaneously and creatively. This course has many open-ended activities to help students recall and apply previously learned vocabulary and expressions. Chinese idioms, weather, and geography will be introduced. Students will read a Chinese novel to increase character recognition and comprehension.

ISBE Code: 06402A000 | Tag: REL

MANDARIN CHINESE 3 (15706)

Grade Level: 10-12. Yearlong. **Prerequisite: Mandarin Chinese 2**. This course builds on the communication skills developed in Chinese 2. Chinese 3 curriculum will further develop students' ability to use language spontaneously and creatively. This course has many open-ended activities to help students recall and apply previously learned vocabulary and expressions. Students will read a Chinese novel to increase character recognition and comprehension.

ISBE Code: 06403A000 | Tag: REL

MANDARIN CHINESE 4 (15709)

Grade Level: 11-12. **Prerequisite: Mandarin Chinese 3**. In this course, students will continue to develop communication skills in Mandarin Chinese by improving listening, reading, writing and speaking. Students will engage in readings, compositions, conversations and research projects. The expectation is that all speaking will be in Chinese language when possible. A novel will be read to gain fluency in reading Chinese characters. Students will also read and analyze contextualized material (advertisements, posters, newspapers).

ISBE Code: 06404A000 | Tag: REL

AP MANDARIN CHINESE (15712)*

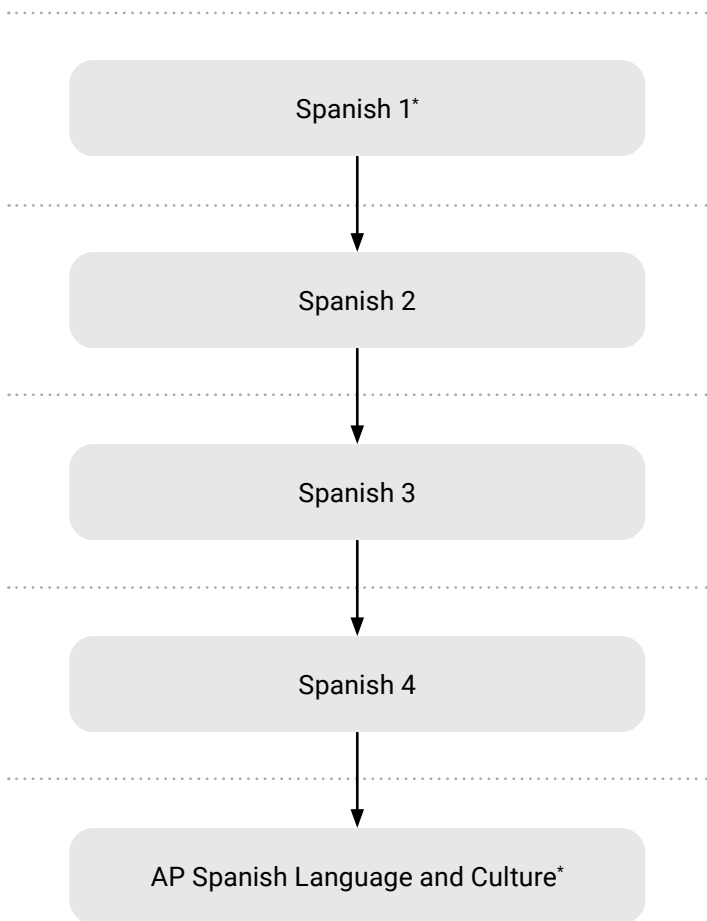
Grade Level: 11-12. **Prerequisite: Mandarin Chinese 4 unless approved by the teacher**. In this course, students will cultivate their understanding of Chinese language and culture by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges. AP Chinese Language and Culture is equivalent to an intermediate-level college course in Chinese.

**quality points/weighted grade*

ISBE Code: 06405A000 | Tag: REL

World Languages

SPANISH



*Students may begin the Spanish course sequence in 8th grade, allowing them to complete a full four year sequence ending in AP Spanish Language and Culture in 12th grade.

SPANISH 1 (11100)

Grade Level: 9-12. Yearlong. This course is an introduction to the language, customs, and culture of Spanish-speaking countries. The basic structure of the language is covered with an emphasis on listening and reading in the target language, and an introduction to speaking and writing skills in the target language. Emphasis will be placed on interpretive skills.

ISBE Code: 06404A000 | Tag: REL

SPANISH 2 (11103)

Grade Level: 9-12. Yearlong. Prerequisite: Spanish 1. This course reinforces and expands skills from the prerequisite course. Emphasis continues to be on building proficiency in the interpersonal mode of the language (reading and listening), and instruction regarding speaking and writing is deepened. Emphasis will be placed on interpretive and interpersonal skills. Studies regarding the language related customs and culture will continue.

ISBE Code: 06404A000 | Tag: REL

SPANISH 3 (11106)

Grade Level: 10-12. Yearlong. Prerequisite: Spanish 2. Interpersonal communication skills will be deepened and strengthened in this course. Students will further practice self expression in the target language. Instruction will involve a focus on strengthening reading comprehension and composition skills in the target language. Emphasis will be placed on interpretive, interpersonal and presentational skills. Exposure to language related culture and customs will continue.

ISBE Code: 06404A000 | Tag: REL

SPANISH 4 (11109)

Grade Level: 11-12. Yearlong. Prerequisite: Spanish 3. Continuing the language learning of the previous courses, students will gain in-depth knowledge of complex grammatical and compositional structures in addition to a continued study of Spanish history and culture. Emphasis will be placed on interpretive, interpersonal and presentational skills. Students will read lengthier texts and increased speaking and listening stamina and ability will be a focus. Deeper study of the language related culture and customs will take place.

ISBE Code: 06104A000 | Tag: REL

World Languages

AP SPANISH LANGUAGE & CULTURE (11115)*

Grade Level: 11-12. **Yearlong.** **Prerequisite:** *Spanish 4, Spanish for Heritage Speakers 2, or the AP teacher's recommendation. Students who have not had Spanish 4 must see the AP teacher for diagnostic testing and placement in the class.* This class offers students the chance to prepare for the Spanish Language AP exam, and is the equivalent of a fifth semester college course. Students will read, discuss, and write about selections from a variety of sources; print media, books, movies, Internet, etc. They will focus on comparing and analyzing different perspectives on a topic, and will do research and make presentations on selected cultural themes. They will review grammar and structures as needed to improve their accuracy in using the language. The class will be conducted entirely in Spanish.

**quality points/weighted grade*

ISBE Code: 24064A000 | Tag: REL

SPANISH FOR HERITAGE SPEAKERS

Spanish for Heritage Speakers 1



Spanish for Heritage Speakers 2



AP Spanish Language & Culture

SPANISH FOR HERITAGE SPEAKERS 1 (11118)

Grade Level: 9-12. **Yearlong.** This class is designed to connect students with the Spanish language via personal, family, and community connections. Students who already understand and speak some Spanish should take this course instead of the beginner Spanish sequence. The class will focus on two main components: cultural awareness and language development. There will also be an emphasis on developing students to be life-long readers, expanding their language understanding, and developing their ethnic identities. This class will help the student in their future job setting and potentially prepare them for the Spanish Language AP Exam.

ISBE Code: 06106A000 | Tag: REL

SPANISH FOR HERITAGE SPEAKERS 2 (11121)

Grade Level: 10-12. **Yearlong.** **Recommended Prerequisite:** *Spanish for Heritage Speakers 1.* This class is designed to connect students with the Spanish language via personal, family, and community connections. Students who already understand and speak some Spanish should take this course instead of the beginner Spanish sequence. The class will focus on two main components: cultural awareness and language development. There will also be an emphasis on developing life-long readers, expanding language understanding, and developing ethnic identities. This class will help the student in their future job setting and potentially prepare them for the Spanish Language AP Exam.

ISBE Code: 06106A000 | Tag: REL

DRIVER EDUCATION

DRIVER EDUCATION (160019)

Grade Level: 9-12. 9 Weeks. Prerequisite: 15 years of age.

State law requires students to have received a passing grade in at least eight courses during the previous two semesters before he/she can be enrolled in Driver Education. This course is offered opposite a 9-week Fitness & Wellness course (164119). Each 9-week course earns 0.5 credits. This course counts toward PE/Health graduation requirements and may not be repeated for credit.

DRIVER EDUCATION FEES:

A \$275.00 fee is required payable to RPS 205, plus a \$20.00 Illinois State permit fee to be paid to the Secretary of State. **Please note: students that qualify for a district fee waiver will get the district driver education fee waived NOT the State fee. Any re-enrollment in DRED due to previous failure or drop will require the \$275 DRED fee to be paid, regardless of any waivers.**

Students will receive safe instruction in the safe operation of motor vehicles, rules of the road, and the laws of the State relating to motor vehicles. The course meets the legal requirements of the State in preparing students to become safe and efficient users of the highway transportation

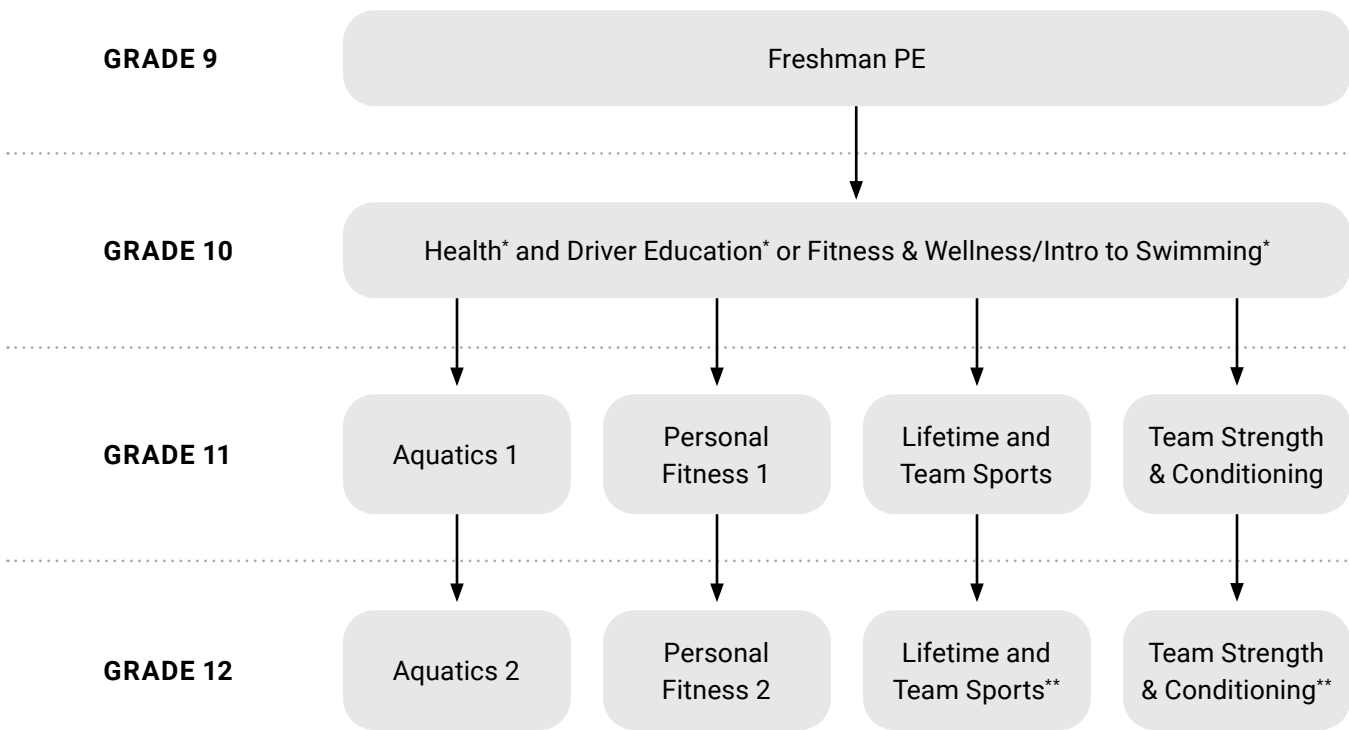
system. To successfully complete the course, students must be in attendance a minimum of 30 clock hours, no exceptions. Driver Education is taught in two phases Classroom Instruction (30 hours) & Behind the Wheel (BTW) driving (minimum of 6 hours). Students' BTW phase may take place outside of regular school day. A student must earn a minimum grade of 79% to pass the course.

Students must pass the Illinois State Vehicle Code Permit Test, a vision exam and obtain an instructional permit to advance to the BTW phase. During the BTW phase, students will earn a Pass/Fail grade and may be eligible for the Cooperative Driver Testing Program's (CDTP) waiver. Students who earn a grade of "B" or better in the classroom, attend all scheduled BTW drives and provide proof of 15 hours of GDL driving with P/G will be eligible to take the CDTP test administered by RPS 205 instructors. Parents are, according to the State Graduated Driver License (GDL) law, responsible for a minimum of 50 hours of supervised driving (of which 10 hours must be night driving) with their son/daughter and to record this on a document to be turned in to the Secretary of State office when the student obtains his/her license.

Note: Law PA 98-167: Requires all 18-20 year olds to take a driver education course before obtaining a driver's license. The RPS 205 DRED course meets this state requirement.

ISBE Code: 08201A000 | Tag: PE

PE/Health



*Each course is one semester long | **Course may be repeated
(Seniors may also choose to move into a junior-level course in another sequence.)

All courses in this section count toward PE/Health graduation requirements (PE or HE).

FRESHMAN PHYSICAL EDUCATION (16126)

Grade Level: 9 (1st year freshmen ONLY). Yearlong. This course is designed to meet state standards by using a variety of activities potentially including, but not limited to team sports, strength and conditioning, aquatics, and personal fitness options. Students will learn proper movement patterns, determine heart rate and fitness outcomes relative to each activity, and explore the benefits of teamwork and competition. All students will be expected to complete the FitnessGram battery of assessments with scores reported to the state. **Required: Students will provide their own appropriate swimming attire and towels. This class may not be repeated for credit.**

ISBE Code: 08001A000 | Tag: PE

EARLY BIRD PE (16210)

Grade Level: 9-12. Yearlong. This course is designed to meet state standards by using a variety of activities potentially including, but not limited to, the following: team sports, strength and conditioning, and personal fitness options. Students will learn proper movement patterns, determine heart rate and fitness outcomes relative to each activity, and explore the benefits of teamwork and competition. All students will be expected to complete the FitnessGram battery of assessments with scores reported to the state. **This class may be repeated for credit.**

ISBE Code: 08001A000 | Tag: PE

PE/Health

HEALTH (16000)

Grade Level: 9-12. One Semester. Students are required to take one semester of Health during high school. Health includes the following topics: mental, social, and emotional health, diseases and disorders, stress management, CPR and first aid, understanding medicines, tobacco, alcohol, illegal drugs, human growth and reproduction, and health careers/agencies. Most buildings offer this sophomore year. See high school counselor for building recommendations.

ISBE Code: 08051A000 | Tag: HE

FITNESS AND WELLNESS/INTRO TO SWIMMING (16411)

Grade Level: 10 (2nd year students ONLY). One Semester. This class can be taken opposite of Health or Driver Education. Fitness and Wellness/Intro to Swimming is designed to introduce students to health related fitness components and basic swimming concepts. The Fitness and Wellness portion includes a variety of workouts, learning and applying the rules of nutrition, and setting and attaining fitness goals. The Intro to Swimming portion is designed to develop the skills of the individual swimmer, including comfortability in the water, development of the various swimming strokes, and introductory fitness concepts. Students will learn to maintain a healthy lifestyle through the development of self-awareness and mindfulness. All students will be expected to complete the FitnessGram battery of assessments with scores reported to the state. **Required: Students must provide their own appropriate swimming attire and towels. Goggles are highly recommended. This class may not be repeated for credit.**

ISBE Code: 08052A000 | Tag: PE

AQUATICS 1 (16360)

Grade Level: 11-12 (3rd year students and up). Yearlong. Aquatics 1 is designed to improve stroke development, refinement, and endurance. Activities could include water sports, fitness concepts, diving, and basic water safety skills. All students will be expected to complete the FitnessGram battery of assessments with scores reported to the state. **Required: Students will provide their own appropriate swimming attire and towels. Goggles are recommended. This class may not be repeated for credit. This class can be run concurrent with Aquatics 2.**

ISBE Code: 08010A000 | Tag: PE

AQUATICS 2 (16460)

Grade Level: 12 (4th year students). Yearlong. Aquatics 2 is designed to build upon the stroke development, refinement, and endurance learned in Aquatics 1. Activities could include water sports, fitness concepts, diving, and lifeguarding/water safety instructor skills. Throughout this class, a lifeguard certification could be earned depending on the school and instructor. (A \$38 Red Cross fee may apply.) All students will be expected to complete the FitnessGram battery of assessments with scores reported to the state. **Required: Students will provide their own appropriate swimming attire and towels. Goggles are recommended. This class may not be repeated for credit. This class can be run concurrent with Aquatics 1.**

ISBE Code: 08010A000 | Tag: PE

PERSONAL FITNESS 1 (16353)

Grade Level: 11-12 (3rd year students and up). Yearlong. Personal Fitness 1 is designed to further students' knowledge of health related and skill related fitness components. This includes a variety of workouts, learning and applying the rules of nutrition, and setting and attaining fitness goals. Students will be tasked with creating a basic personalized fitness plan including fitness concepts and nutrition. All students will be expected to complete the FitnessGram battery of assessments with scores reported to the state. **This class may not be repeated for credit. This class can be run concurrently with Personal Fitness 2.**

ISBE Code: 08001A000 | Tag: PE

PE/Health

PERSONAL FITNESS 2 (16451)

Grade Level: 12 (4th year students). Yearlong. Personal Fitness 2 is designed to further students' knowledge of health related and skill related fitness components. Throughout this course, students will continue to develop in a variety of workouts, learning and applying the rules of nutrition, and setting and attaining fitness goals. Students will be tasked with creating a more in depth personalized fitness plan including fitness concepts and nutrition and implement it. All students will be expected to complete the FitnessGram battery of assessments with scores reported to the state. **This class may not be repeated for credit. This class can be run concurrently with Personal Fitness 1.**

ISBE Code: 08016A000 | Tag: PE

LIFETIME AND TEAM SPORTS (16356)

Grade Level: 11-12 (3rd year students and up). Yearlong. Lifetime and Team Sports is designed to increase sports knowledge through the use of competitive team sports games and lifetime sports. This course may include basketball, volleyball, softball, soccer, flag football, broomball, speedball, ultimate Frisbee, handball, badminton, kickball games, tennis, and/or additional sports/recreational games. All students will be expected to complete the FitnessGram battery of assessments with scores reported to the state. **This class will be divided into 2 tracks so if students retake this class for credit, they will receive knowledge in different team and lifetime sports.**

ISBE Code: 08001A000 | Tag: PE

TEAM STRENGTH AND CONDITIONING (16340)

Grade Level: 11-12 (9th grade and 10th students may enroll with instructor permission). Strength and Conditioning is a rigorous course designed to improve strength, speed, power and conditioning levels. The class includes weightlifting, strength training, plyometric, speed, agility, and conditioning. Strength and conditioning includes heavy emphasis on performance enhancement and injury prevention through proper training. All students will be assessed via strength and conditioning testing which may include strength and power, speed and agility, and conditioning testing. All

students will be expected to complete the FitnessGram battery of assessments with scores reported to the state.

ISBE Code: 08001A000 | Tag: PE

PE EXEMPTIONS

Students who meet specific qualifying criteria per Board Policy and state legislation may apply for a PE Exemption. Students seeking a PE exemption should see their counselor for a Physical Education Exemption form.

It is a state requirement that students be engaged in regular physical activity; RPS students satisfy this requirement by being enrolled in a PE course every semester they are not in a Health course, unless they have a PE exemption for that semester.

One of the qualifying criteria is by year-long enrollment in a qualifying course, which are listed below:

Band courses:

- Band 1 (15206)
- Band 2 (15212)
- Band 3 (15209)
- CAPA Knight Band (62400)
- CAPA Concert Band (62403)
- CAPA Advanced Wind Ensemble (62409)

Dance courses:

- CAPA Beginning Dance (62800)
- CAPA Intermediate Dance (62803)
- CAPA Advanced Dance (62809)
- CAPA Dance Seminar (62816)

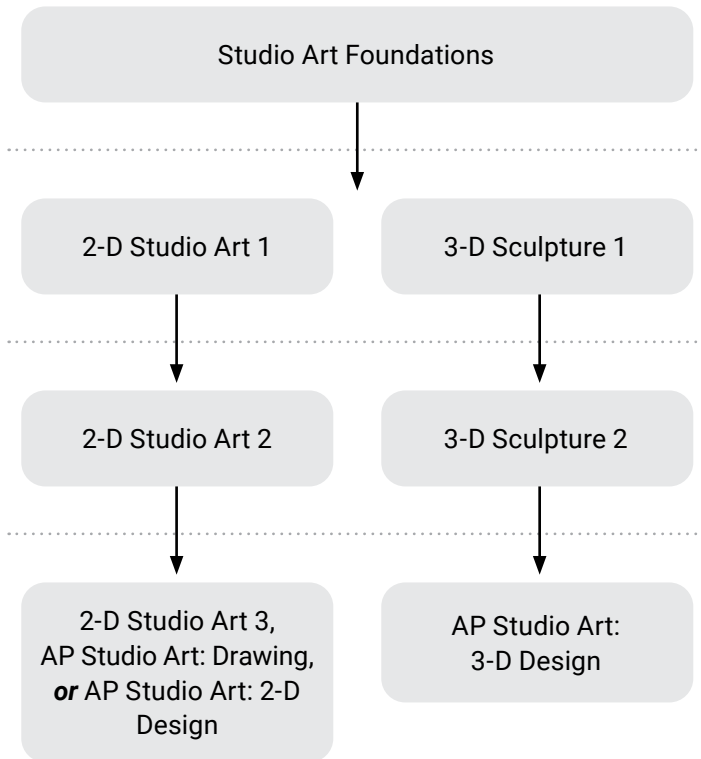
ROTC courses:

- LET 1 (16520)
- LET 2 (16523)
- LET 3 (16526)
- LET 4 (16529)

Fine Arts

All Fine Arts courses count toward required elective credits (REL). Visual & Theatre Arts courses may not be repeated for credit.

VISUAL ARTS



STUDIO ART FOUNDATIONS (15100)

Grade Level: 9-12. This course is an overview of visual arts. Students will explore traditional and experimental media. Students will study visual art work from a variety of cultures and time periods. This is a beginning model for art criticism and the basis for further art study. An emphasis is placed on learning how to draw, paint and print as well as develop good studio habits, craftsmanship, and visual art vocabulary. **This course may not be repeated.**

ISBE Code: 05151A000 | Tag: REL

2-D STUDIO ART 1 (15103)

Grade Level: 10-12. Prerequisite: Studio Art Foundations or consent of instructor. This course is for the interested student to further develop artistic skills. Students will advance and continue their exploration and development of skills begun in Studio Art Foundations. Students will focus on mastering basic drawing and painting skills in a variety of media with special emphasis on experimentation, expression, craftsmanship, and originality. Art history, aesthetics, and critical topics will be presented.

ISBE Code: 05154A000 | Tag: REL

2-D STUDIO ART 2 (15106)

Grade Level: 11-12. Prerequisite: Studio Art 1 or consent of instructor. This course is designed to allow the advanced level art student an opportunity to continue their exploration and development of skills. Study is accelerated enabling highly motivated students to engage in advanced level art production in a variety of 2-D media. Emphasis is placed on advanced level technical skills, experimentation, creative expression and personal interpretation. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.**

ISBE Code: 05170A000 | Tag: REL

2-D STUDIO ART 3 (15109)

Grade Level: 12. Prerequisite: Studio Art 2 or consent of instructor. This course requires portfolio development. A portfolio is a presentation of a body of art work with consistent quality, related themes, and representing a wide range of media. This course is for those students interested in college, art school, or visual art employment. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.**

ISBE Code: 05151A000 | Tag: REL

Fine Arts

3-D SCULPTURE 1 (15132)

Grade Level: 10-12. Prerequisite: Studio Art Foundations or consent of instructor. A variety of methods of working with sculpture will be explored. Projects will emphasize problem solving, experimentation, expression, craftsmanship and originality. Historical, contemporary and cultural examples will be studied.

ISBE Code: 05158A000 | Tag: REL

3-D SCULPTURE 2 (15135)

Grade Level: 11-12. Prerequisite: 3-D Sculpture 1 or consent of instructor. This is a third year course for the serious art student. It provides the opportunity for more in-depth study and experimental approaches to 3-dimensional forms.

Required: An additional expense for matting artwork for portfolio presentation and exhibition.

ISBE Code: 05158A000 | Tag: REL

AP ART HISTORY (15138)*

Grade Level: 11-12. This course surveys the visual arts from prehistoric to contemporary times. The survey is global and includes an emphasis on social context and connections between artists, related fine arts, culture and events in the past and today. Students are expected to view, discuss, research and write about the visual arts. Testing and content are designed to prepare students for the AP Art History exam.

**quality points/weighted grade*

ISBE Code: 05153A000 | Tag: REL

AP DRAWING (15141)*

Prerequisite: 2-D Studio Art 2 or consent of instructor.

Students will develop skills in drawing as they experiment with different materials and processes. They will create artwork that reflects their own ideas and skills they've learned. Skills include investigating the materials, processes, and ideas that artists and designers use; communicating ideas about works of art and design; and practicing, experimenting, and revising as you create

your own work. Students' AP exam will be in the form of a portfolio. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.**

**quality points/weighted grade*

ISBE Code: 05172A000 | Tag: REL

AP 2-D ART & DESIGN (15144)*

Prerequisite: 2-D Studio Art 2 or consent of instructor.

Students will develop 2-D skills through materials and processes such as graphic design, photography, collage, printmaking, fashion illustration, collage, and others. They will create artwork that reflects their own ideas and skills and what they've learned. Skills include investigating the materials, processes, and ideas that artists and designers use; practicing, experimenting, and revising as you create your own work; and communicating your ideas about works of art and design. Students' AP exam will be in the form of a portfolio. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.**

**quality points/weighted grade*

ISBE Code: 05174A000 | Tag: REL

AP 3-D ART AND DESIGN (15147)*

Prerequisite: 3-D Sculpture 2 or consent of instructor.

Students will develop 3-D skills in materials and processes, such as sculpture, architectural rendering and models, metal work, ceramics, glass work, and others. They will create artwork that reflects their own ideas and skills and what they have learned. Skills include investigating the materials, processes, and ideas that artists and designers use; practicing, experimenting, and revising as you create your own work; and communicating your ideas about works of art and design. Students' AP exam will be in the form of a portfolio. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.**

**quality points/weighted grade*

ISBE Code: 05175A000 | Tag: REL

Fine Arts

GRAPHIC DESIGN 3 (15160)

Grade Level: 11-12. Prerequisite: Graphic Design 2 or consent of instructor. This course will build upon the knowledge and skills learned in Graphic Design 2. This course is the capstone course at the end of the Graphic Design Academy Pathway. The course allows students to finish the three year Graphic Design program with a strong design background and a high level of competency using digital imaging, computer aided drawing, and page layout programs. Graphic Design 3 will introduce advanced level software allowing students an exposure to industry standard certification level coursework. This course allows students to be fully immersed in the field of graphic design through the use of practical application units which lead to the development of an advanced level portfolio for college acceptance and/or job placement.

ISBE Code: 11154A002 | Tag: REL

3-D MODELING AND ANIMATION (15113)

Grade Level: 10-12. Prerequisite: Graphic Design 1 or consent of instructor. This course offers an introduction to the world of computer generated 3-D modeling and animation. As an introductory course, it provides a basic understanding of the skills and techniques employed by 3-D designers. In this course, students will explore basic mesh modeling, applying textures and materials to 3-D objects, lighting, animation and rendering.

ISBE Code: 10202A000 | Tag: REL

GRAPHIC DESIGN 1 (15123)

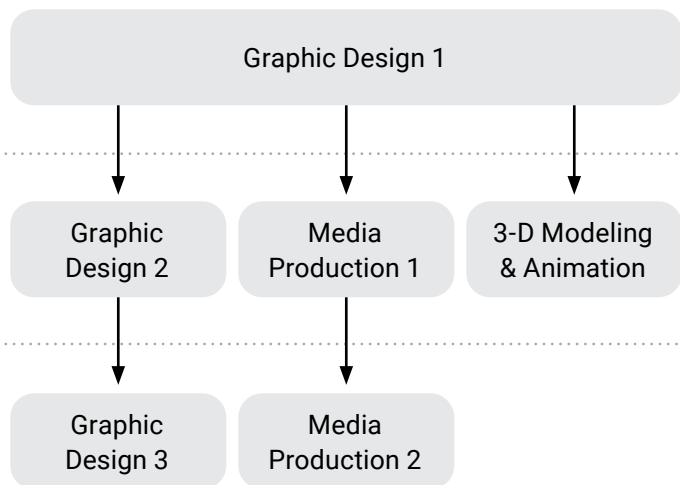
Grade Level: 9-12. This course helps students become proficient in two graphic programs currently used by professional designers; Adobe Photoshop and Adobe Illustrator. Skills will be learned in how technology is used in creating photo-edited images. Design and composition will be taught on the computer through the use of these programs.

ISBE Code: 11154A003 | Tag: REL

GRAPHIC DESIGN 2 (15126)

Grade Level: 10-12. Prerequisite: Graphic Design 1 or consent of instructor. The intent of this course is to allow students to review and expand on the knowledge and skills that they have learned in Graphic Design 1. Students will use graphic programs used by professional designers: Adobe Photoshop, Adobe Illustrator, and Adobe InDesign. Skills will be used to edit images, create computer illustrations, and layout designs. Design and composition skills will be emphasized to create computer graphics suitable for both print and web-based applications. Students will also develop a digital portfolio to showcase their artwork.

ISBE Code: 11154A001 | Tag: REL



Fine Arts

MEDIA PRODUCTION 1 (21206)

(Auburn, Jefferson, Roosevelt) **Grade Level: 11-12.**
Prerequisite: Graphic Design 1 or consent of instructor.
Designed to provide students with solid, introductory level experiences in a variety of media forms, including television, radio, film and the Internet. This course will survey the historical and social significance of the media in our culture. Students will develop a basic working knowledge of the tools used in the production of media projects. Communication, leadership, creative problem solving, teaming and interpersonal skills will be of high priority. As both an interdisciplinary course and a resource for all school departments, the students will have multiple opportunities to engage in creative work through the use of appropriate and current technology.

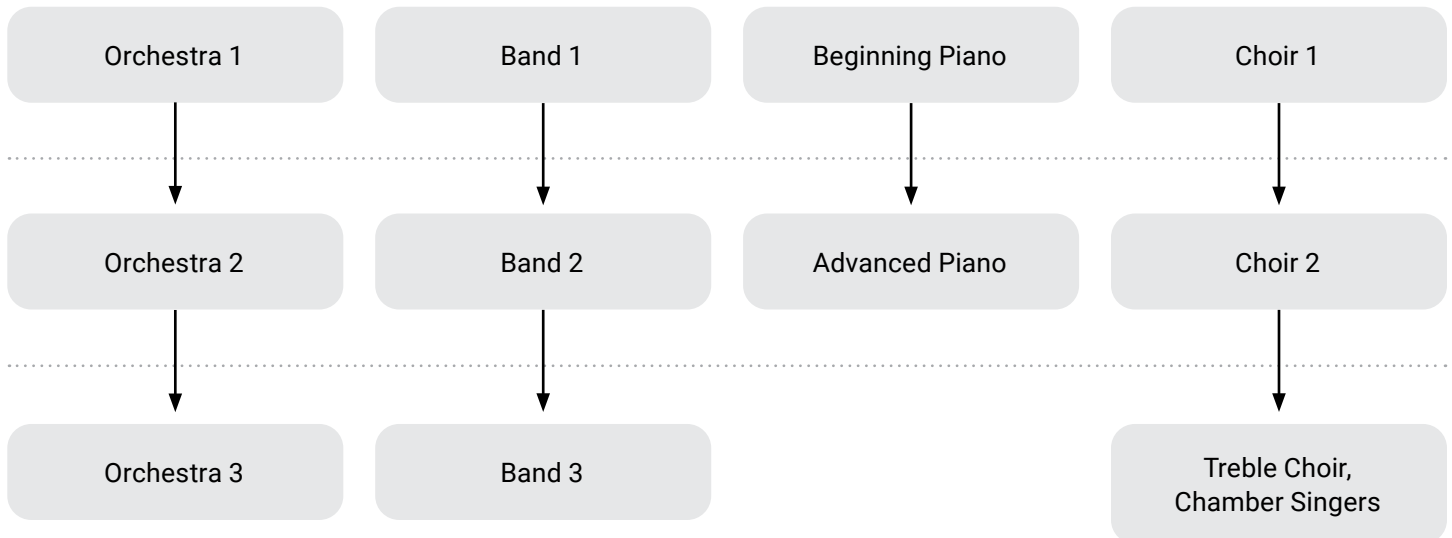
ISBE Code: 11051A003 | Tag: REL

MEDIA PRODUCTION 2 (21209)

(Auburn, Jefferson, Roosevelt) **Grade Level: 12.**
Prerequisite: Media Production 1 or consent of instructor.
A continuation of training with an emphasis on placement in the professional community through internships. The focus of instruction will be on the development of training and industrial films. **Required: Fifteen after school studio hours per semester.**

ISBE Code: 11051A001 | Tag: REL

MUSIC



ORCHESTRA 1 (15250)

Grade Level: 9. Prerequisite: 1 complete year of middle school orchestra or consent of instructor. This course is designed to develop the instrumental music skills of the novice high school student. Students will perform quality literature representing all time periods and genres. The emphasis of this performance based group will be placed on skills and techniques of the instrument by the student,

sight reading, and ensemble performance skills. This ensemble will perform at school and in the community. **This course may not be repeated. Required: Outside of class time spent rehearsing/performing is part of the coursework/assessment for this class.**

ISBE Code: 10202A000 | Tag: REL

Fine Arts

ORCHESTRA 2 (15200)

Grade Level: 10-12. Prerequisite: Orchestra 1 or consent of instructor. The course emphasis is on intermediate string techniques, literature and performance. This ensemble will perform at school and in the community. **This course may be repeated. Required: Outside of class time spent rehearsing/performing is part of the coursework/assessment for this class.**

ISBE Code: 05104A000 | Tag: REL

ORCHESTRA 3 (15253)

Grade Level: 11-12. Prerequisite: Audition or consent of instructor. This course is an advanced group of musicians who work on advanced techniques, literature, and performance. Students are encouraged to participate in statewide festivals and competitions. This ensemble will perform at school and in the community. **This course may be repeated. Required: outside of class time spent rehearsing/performing is part of the coursework/assessment for this class.**

ISBE Code: 05104A000 | Tag: REL

BAND 1 (15206)

Grade Level: 9. Prerequisite: 1 complete year of middle school band or consent of instructor. This course is designed to develop the instrumental music skills of the novice high school student. Students will perform quality literature representing all time periods and genres. The emphasis of this performance based group will be placed on skills and techniques of the instrument by the student, sight reading, and ensemble performance skills. **This course may not be repeated. Required: Outside of class time spent rehearsing and performing is part of the coursework/assessment for this course, including marching, pep, and concert performances.**

ISBE Code: 05102A000 | Tag: REL

BAND 2 (15212)

Grade Level: 10-12. Prerequisite: Band 1 or consent of instructor. The course emphasis is on performance techniques, literature and performance. This ensemble will perform at school and in the community. **This course may be repeated. Required: Outside of class time spent rehearsing and performing is part of the coursework/assessment for this course, including marching, pep, and concert performances.**

ISBE Code: 05102A000 | Tag: REL

BAND 3 (15209)

Grade Level: 11-12. Prerequisite: Audition or consent of instructor. The course emphasis is on performance techniques, literature and performance. This ensemble will perform at school and in the community. **This course may be repeated. Required: Outside of class time spent rehearsing and performing is part of the assessment for this course, including marching, pep, and concert performances.**

ISBE Code: 05106A000 | Tag: REL

JAZZ ENSEMBLE (15215)

Grade Level 10-12. Prerequisite: Must be concurrently enrolled in another band and consent of instructor. The Jazz Ensemble offers its members an exposure to various genres of jazz. The group performs at functions outside of school including college jazz festivals and community events. **This course may be repeated. Required: Outside of class time spent rehearsing/performing is part of the coursework/assessment for this class.**

ISBE Code: 05105A000 | Tag: REL

BEGINNING PIANO KEYBOARD (15224)

Grade Level: 9-12. This course is a group piano class where students work individually on their own keyboard. Students will improve reading, technical, and performance skills. Basic skills will be taught including scales, etudes, and music theory. Participants are expected to perform as an individual in class. **This course may not be repeated.**

ISBE Code: 05107A000 | Tag: REL

Fine Arts

ADVANCED PIANO KEYBOARD (15227)

Grade Level: 10-12. Prerequisite: Audition or consent of instructor. This is an advanced piano class where students work individually on their own keyboards to improve reading, technical, and performance skills. Advanced skills will be emphasized including all major and minor scales, arpeggios, improvisation, and more advanced music theory. Students will also work on their own compositions with music technology. Participants are expected to perform as an individual and may perform outside of class. **This course may be repeated.**

ISBE Code: 05107A000 | Tag: REL

ACOUSTIC GUITAR (15221)

Grade Level: 9-12. Beginning and intermediate guitar students study the techniques of guitar playing, rhythm section playing, sight reading, various styles of music and basic musicianship. Guitar techniques include chords, scales, strums and picking styles. **This course may not be repeated.**

ISBE Code: 05108A000 | Tag: REL

AP MUSIC THEORY (15230)*

Grade Level: 10-12. Yearlong. Prerequisite: A previous strong comprehension of basic music theory. Interested in completing a first level of college Music Theory course. This course is for students interested in a college equivalent Music Theory course. This course follows the Advanced Placement (AP) curriculum. Topics addressed in depth include ear training, musical history, and sight singing.

**quality points/weighted grade*

ISBE Code: 05114A000 | Tag: REL

CHOIR 1 (15303)

Grade Level: 9-12. This mixed choir course is designed to develop the choral skills of the beginning high school singer. Students will perform quality literature representing all time periods, genres, and languages of choral music. The emphasis of this performance based choir will be placed on music literacy, vocal production, sight reading, and aural skills. **This course may not be repeated. Required: Outside of class time spent rehearsing/performing is part of the coursework/assessment for this class.**

ISBE Code: 05110A000 | Tag: REL

CHOIR 2 (15309)

Grade Level: 10-12. Prerequisite: Choir 1 or consent of instructor. This course is designed to fully develop the chorale/musicianship skills of the advanced high school singer. Students will perform quality literature representing all time periods, genres, and languages of choral music. Strong emphasis will be placed on music literacy, independent musicianship, analysis of text, and interpretation. **This course may be repeated. Required: Outside of class time spent rehearsing/performing is part of the coursework/assessment for this class.**

ISBE Code: 05111A000 | Tag: REL

TREBLE CHOIR (15300)

Grade level: 9-12. Prerequisite: Audition or consent of instructor. This course is a treble choir with a high level of proficiency and commitment. Students will learn proper singing techniques, as well as study and perform a variety of vocal music including examples from various styles and periods. Strong emphasis will be placed on independent musicianship, analysis of text, and interpretation. **This course may be repeated. Required: Outside of class time spent rehearsing/performing is part of the coursework/assessment for this class.**

ISBE Code: 05110A000 | Tag: REL

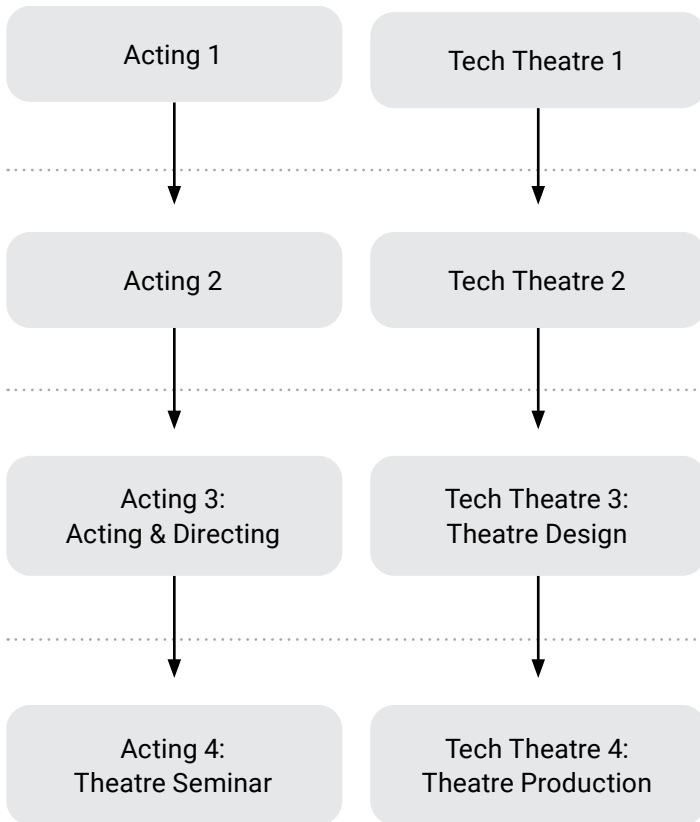
Fine Arts

CHAMBER SINGERS (15312)

Grade level: 9-12. Prerequisite: Audition or consent of instructor. This ensemble will study and perform a variety of advanced choral literature including but not restricted to English part song, Madrigals, Acapella, Swing and genres of the Jazz idiom. Strong emphasis will be placed on independent musicianship, analysis of text, and interpretation. **This course may be repeated. Required: Outside of class time spent rehearsing/performing is part of the coursework/assessment for this class.**

ISBE Code: 05111A000 | Tag: REL

THEATRE ARTS



ACTING 1 (15400)

Grade Level: 9-12. This course provides an introduction to the actor's craft. Students will learn theatrical terminology, improvisation, pantomime, and character study. Class members will perform monologues, scenes, and short plays. Students will learn about theatre etiquette. **Requirements: Attend or participate in school stage productions. Write Acting Critiques of school stage productions.**

ISBE Code: 05052A000 | Tag: REL

ACTING 2 (15403)

Grade Level: 10-12. Prerequisite: Acting 1 or instructor approval. Various acting techniques will be explored through improvisation, monologues, and scene work. Students will also learn the fundamentals of directing. **Requirements: Attend or participate in school stage productions. Write acting critiques of school stage productions. Participate in the performance-based assessment, a one act play.**

ISBE Code: 05055A000 | Tag: REL

ACTING 3: ACTING AND DIRECTING (15406)

Grade Level: 11-12. Prerequisite: Acting 2 or instructor approval. This course is a third level course with an emphasis on directing and stage management. **Requirements: Attend or participate in school stage productions. Write acting critiques of school stage productions. Participate in the performance-based assessment, a one act play.**

ISBE Code: 05057A000 | Tag: REL

Fine Arts

ACTING 4: THEATRE SEMINAR (15409)

Grade Level: 12. Prerequisite: Acting 3 or instructor approval. This course is a fourth level course where students will continue their study of acting, directing, production, and period styles. Students will investigate the development of a production, resulting in a performance. Resume and audition development will prepare students for college reviews. **Requirements: Attend or participate in school stage productions. Write acting critiques of school stage productions. Participate in the performance-based assessment, a one act play.**

ISBE Code: 05053A000 | Tag: REL

TECH THEATRE 1 (15412)

Grade Level: 9-12. Students will learn the basics of set design, lighting, sound, props, makeup, set construction and costumes. **Requirements: Attend or participate in school stage productions. Write technical critiques of school stage productions.**

ISBE Code: 05056A000 | Tag: REL

TECH THEATRE 2 (15420)

Grade Level: 10-12. Prerequisite: Tech Theatre 1 or instructor approval. Students will receive training in scenic construction, lighting, sound, rigging and knots, scenic painting, makeup application, costume design, drafting and scene design, model-building, and publicity. The student will use their training and knowledge to help run the school's play and musical productions as well as becoming technical support for other programs held in the Auditorium. **Requirements: Attend or participate in school stage productions. Write technical critiques of school stage productions. Serve as a member of the production team for the performance-based assessment, the one act play.**

ISBE Code: 05056A000 | Tag: REL

TECH THEATRE 3: THEATRE DESIGN (15415)

Grade Level: 11-12. Prerequisite: Tech Theatre 2 or instructor approval. This course is a progressive and advanced course introducing students to the theory of theater technology. It includes participation in construction, mounting, and running of school productions. Students will receive advanced training in scenic construction, lighting, sound, rigging and knots, scenic painting, makeup application, costume design, drafting and scene design, model-building, and publicity. **Requirements: Attend or participate in school stage productions. Write technical critiques of school stage productions. Serve as a member of the production team for the performance-based assessment, the one act play.**

ISBE Code: 05056A000 | Tag: REL

TECH THEATRE 4: THEATRE PRODUCTION (15425)

Grade Level: 12. Prerequisite: Tech Theatre 3 or instructor approval. This course focuses on original production designs constructed, mounted, and run for theater productions. Portfolio and resume development will prepare students for college reviews. **Requirements: Attend or participate in school stage productions. Write technical critiques of school stage productions. Serve as a member of the production team for the performance-based assessment, the one act play.**

ISBE Code: 05056A000 | Tag: REL

Intervention Courses

Students may be placed into an intervention course instead of an elective. Placement into these classes is based on analysis of multiple forms of assessment data, establishment criteria, and recommendation by the MTSS team and building interventionist(s).

The courses in this section count toward general elective graduation requirements (ELE) and may be repeated for credit.

CORE LITERACY-PLUGGED-IN TO READING (10220)

Grade Level: 9-12. Yearlong. Plugged-In to Reading is an intervention program for students reading below grade level. The program teaches effective strategies to comprehend textbooks across content areas along with reading and writing in a variety of non-fiction text types. It is a 3-step instructional model that gradually releases students to become active, engaged and capable readers. Context/specialized vocabulary, text features and structures, monitoring understanding of what is read, previewing text, activation of background knowledge, questioning, noting, organizing and retrieving information from text are practiced learning strategies. **This is to be taken concurrently with an English course.**

ISBE Code: 01068A000 | Tag: ELE

CORE LITERACY-READ 180 (10223)

Grade Level: 9-12. Yearlong. Read 180 is a comprehensive system intervention program designed for students to accelerate reading growth and literacy independence. This program is for students reading below grade level. The academic areas of focus are reading (including phonological awareness, phonics/word study, comprehension, fluency, and expanding vocabulary), spelling, sentence construction, and planning and revising. Read 180 is designed to maximize student engagement with technology, text, teacher instruction/modeling and peer reflection. **This is to be taken concurrently with an English course.**

ISBE Code: 01068A000 | Tag: ELE

CORE LITERACY-SYSTEM 44 (10226)

Grade Level: 9-12. Yearlong. Literacy System 44 is an intervention program that meets individual student needs through the systematic instruction in phonemic awareness, phonics, vocabulary, word analysis, spelling and fluency to improve reading skills. Direct teacher instruction guides and reinforces phonics and word strategies while adaptive technology provides individualized practice. **This is to be taken concurrently with an English course.**

ISBE Code: 01068A000 | Tag: ELE

LITERACY CURRICULAR SUPPORT (17400)

Grade Level: 9-12. Semester. This course provides intervention-based instruction in literacy to assist students in successfully completing core literacy graduation requirements. Instruction includes pre-teaching of core content and/or reinforcing foundational skills and standards.

ISBE Code: 22005A000 | Tag: ELE

NUMERACY CURRICULAR SUPPORT (17401)

Grade Level: 9-12. Semester. This course provides intervention-based instruction in numeracy to assist students in successfully completing core math graduation requirements. Instruction includes pre-teaching of core content and/or reinforcing foundational skills and standards.

ISBE Code: 22005A000 | Tag: ELE

Business Academy

BUSINESS & ENTREPRENEURSHIP PATHWAY

Planning, organizing, creating and directing business operations. Those who work in this field use a broad range of ideas to create business ventures and also use essential business content to take an idea from concept to implementation.

GRADE 9

College & Career Readiness

GRADE 10

Business &
Technology Concepts

GRADE 11

Virtual Enterprise
International

GRADE 12

INCubatorEDU

Suggested Advanced Placement: AP Statistics & AP Micro-economics

See page **82** for course descriptions

Business Academy

GRAPHIC DESIGN PATHWAY

Creating visual concepts to communicate ideas that inspire, inform, or captivate consumers.

GRADE 9

College & Career Readiness



GRADE 10

Graphic Design 1



GRADE 11

Graphic Design 2



GRADE 12

Graphic Design 3

Industry Certificate: Adobe Photoshop, Adobe Illustrator or Adobe Premiere Pro

See pages [82-83](#) for course descriptions

Business Academy

INFORMATION TECHNOLOGY PATHWAY

Designing, developing, applying, implementing, supporting or managing computer-based information systems.

Students entering pathway
in or after 23-24 school year

Students entering pathway
before 23-24 school year

GRADE 9

College & Career Readiness

GRADE 10

Intro to Computers
& Info Systems

GRADE 11

A+ Essentials

GRADE 12

Networking Essentials /
Intro to UNIX/Linux

A+ Essentials

Articulated Credit: Intro to Computers and Information Systems

Dual Credit: A+ Essentials; Network Essentials/Intro to UNIX/Linux

Industry Certificate: CompTIA; IC3; Net+; Security+

See page **83** for course descriptions

Business Academy

MEDIA PRODUCTION PATHWAY

(AUBURN, JEFFERSON, ROOSEVELT)

Creating visual concepts to communicate ideas that inspire, inform, or captivate consumers - with an emphasis on media production.

GRADE 9

College & Career Readiness

GRADE 10

Graphic Design 1

GRADE 11

Media Production 1

GRADE 12

Media Production 2

Industry Certificate: Adobe Photoshop, Adobe Illustrator or Adobe Premiere Pro

See page **84** for course descriptions

Business Academy

STUDIO ARTS PATHWAY

Creating visual arts, painting, photography, printmaking, sculpture, film/video, and more.

GRADE 9

College & Career Readiness



GRADE 10

Studio Art Foundations



GRADE 11

2-D Studio Art 1



GRADE 12

2-D Studio Art 2

Suggested Advanced Placement: AP Studio Art: 2-D Design or AP Studio Art: Drawing

Note: Students may choose to take Studio Art Foundations in 9th grade, in addition to College & Career Readiness, allowing them room to fulfill a four-course sequence, ending in an AP art course (AP Studio Art: 2-D Design, AP Studio Art: Drawing) or 2-D Studio Art 3.

See pages **84-85** for course descriptions

Business Academy

All courses in this section count toward required elective credit (REL) and may not be repeated for credit.

BUSINESS & ENTREPRENEURSHIP PATHWAY

BUSINESS & TECHNOLOGY CONCEPTS (21100)

Grade Level: 9-12. Yearlong. Business & Technology Concepts includes a variety of learning activities and projects that are interesting, engaging, and skills-rich that are designed to teach technology applications built around an entrepreneurial theme. Students will produce accounting, financial, marketing and presentation materials as well as other projects that are typically used in business and/or when starting a business venture. Projects are designed to develop skills in technology, communications, research, problem-solving, decision-making, teamwork, and critical thinking.

ISBE Code: 12051A001 | Tag: REL

VIRTUAL ENTERPRISES INTERNATIONAL (21113)

Grade Level: 10-12. Yearlong. Prerequisite: Business and Technology Concepts. This course is an in-school entrepreneurship program and global business simulation that replicates all the functions of real businesses in both structure and practice. Under the guidance of a teacher-facilitator and business mentors, students create and manage their virtual, internet-based businesses from product development, production and distribution to marketing, sales, human resources, accounting/finance and web design.

ISBE Code: 12055A002 | Tag: REL

INCUBATOREDU (21259)

Grade Level: 11-12. Yearlong. Prerequisite: Business & Technology Concepts. This program offers students an authentic entrepreneurship experience. In the year long course, students have the opportunity to create and fully develop their own product or service. Real entrepreneurs and business experts serve as volunteer coaches and mentors guiding student teams through the processes of developing hypotheses about a business concept, testing those hypotheses, adapting, and continually learning and improving. This cycle of experimentation is combined with foundational business content such as marketing and finance.

ISBE Code: 12053A001 | Tag: REL

GRAPHIC DESIGN PATHWAY

GRAPHIC DESIGN 1 (15123)

Grade Level: 9-12. This course helps students become proficient in two graphic programs currently used by professional designers; Adobe Photoshop and Adobe Illustrator. Skills will be learned in how technology is used in creating photo-edited images. Design and composition will be taught on the computer through the use of these programs. *(Same as course in Fine Arts section on page 70)*

ISBE Code: 11154A003 | Tag: REL

GRAPHIC DESIGN 2 (15126)

Grade Level: 10-12. Prerequisite: Graphic Design 1 or consent of instructor. The intent of this course is to allow students to review and expand on the knowledge and skills that they have learned in Graphic Design 1. Students will use graphic programs used by professional designers: Adobe Photoshop, Adobe Illustrator, and Adobe InDesign. Skills will be used to edit images, create computer illustrations, and layout designs. Design and composition skills will be emphasized to create computer graphics suitable for both print and web-based applications. Students will also develop a digital portfolio to showcase their artwork.

(Same as course in Fine Arts section on page 70)

ISBE Code: 11154A001 | Tag: REL

Business Academy

GRAPHIC DESIGN 3 (15160)

Grade Level: 11-12. **Prerequisite:** *Graphic Design 2*. This course will build upon the knowledge and skills learned in Graphic Design 2. This course is the capstone course at the end of the Graphic Design Academy Pathway. The course allows students to finish the three year Graphic Design program with a strong design background and a high level of competency using digital imaging, computer aided drawing, and page layout programs. Graphic Design 3 will introduce advanced level software allowing students an exposure to industry standard certification level coursework. This course allows students to be fully immersed in the field of graphic design through the use of practical application units which lead to the development of an advanced level portfolio for college acceptance and/or job placement. (Same as course in Fine Arts section on page 70)

ISBE Code: 11154A002 | Tag: REL

INFORMATION TECHNOLOGY PATHWAY

INTRO TO COMPUTERS & INFO SYSTEMS (21227U)*

Grade Level: 10-12. **Yearlong.** Introduction to Computers and Information Systems surveys the uses of computers in business, industry and the home. This course introduces computer concepts, principles, and terminology. A number of hands-on computer experiences are provided, including using word processing, spreadsheets, presentation, and database software. Offered for articulated credit through Rock Valley College.

*quality points/weighted grade

ISBE Code: 10004A001 | Tag: REL

A+ ESSENTIALS (53210U)*

Grade Level 11-12. **Yearlong.** **Prerequisite:** *Intro to Computers & Info Systems*. A+ Essentials is a course designed to teach the student how to install new machines in a stand-alone or networked environment. Preventive maintenance tasks, troubleshooting techniques, and emergency problem handling will also be presented along with equipment testing and the installation of systems and application software. Offered as dual credit through Rock Valley College.

*quality points/weighted grade

ISBE Code: 10003A001 | Tag: REL

NETWORK ESSENTIALS / INTRODUCTION TO UNIX/LINUX (15661U)*

Grade Level: 12. **Yearlong.** **Prerequisite:** *A+ Essentials*. Course will start in the 25-26 school year. First semester is Network Essentials, a course providing an introduction to local area networks (LANs). The course is useful for LAN managers, supervisors of LAN managers, users of LANs, or those considering the purchase and installation of a local area network. Topics include needs analysis, methods to evaluate and determine specifications of hardware and software for purchase, installation, management, and troubleshooting of a local area network system. microcomputer-based local area networks will be emphasized. Students will install a local area network as part of the course. Offered for dual credit through Rock Valley College. The second semester is Introduction to UNIX/Linux which introduces the student to the features of the UNIX/Linux operating system. Topics covered are the functions of a multi-user operating system, file system structure, basic system commands, how to configure user environments, as well as an introduction to shell programming. The student will learn the basic skills needed to function in the UNIX/Linux system environment. Offered for dual credit through Rock Valley College.

*quality points/weighted grade

Semester 1 ISBE CODE: 10102A001;

Semester 2 ISBE CODE: 10102A002 | Tag: REL

Business Academy

MEDIA PRODUCTION PATHWAY

(AUBURN, JEFFERSON & ROOSEVELT ONLY)

GRAPHIC DESIGN 1 (15123)

(Auburn, Jefferson, Roosevelt) **Grade Level: 10-12.** This course helps students become proficient in two graphic programs currently used by professional designers; Adobe Photoshop and Adobe Illustrator. Skills will be learned in how technology is used in creating photo-edited images. Design and composition will be taught on the computer through the use of these programs. *(Same as course in Fine Arts section on page 70)*

ISBE Code: 11154A003 | Tag: REL

MEDIA PRODUCTION 1 (21206)

(Auburn, Jefferson, Roosevelt) **Grade Level: 11-12.**
Prerequisite: Graphic Design 1. Designed to provide students with solid, introductory level experiences in a variety of media forms, including television, radio, film and the Internet. This course will survey the historical and social significance of the media in our culture. Students will develop a basic working knowledge of the tools used in the production of media projects. Communication, leadership, creative problem solving, teaming and interpersonal skills will be of high priority. As both an interdisciplinary course and a resource for all school departments, the students will have multiple opportunities to engage in creative work through the use of appropriate and current technology. *(Same as course in Fine Arts section on page 71)*

ISBE Code: 11051A003 | Tag: REL

MEDIA PRODUCTION 2 (21209)

(Auburn, Jefferson, Roosevelt) **Grade Level: 12.**
Prerequisite: Media Production 1. A continuation of training with an emphasis on placement in the professional community through internships. The focus of instruction will be on the development of training and industrial films. **Required: Fifteen after school studio hours per semester.** *(Same as course in Fine Arts section on page 71)*

ISBE Code: 11051A001 | Tag: REL

STUDIO ARTS PATHWAY

STUDIO ART FOUNDATIONS (15100)

Grade Level: 9-12. This course is an overview of visual arts. Students will explore traditional and experimental media. Students will study visual art work from a variety of cultures and time periods. This is a beginning model for art criticism and the basis for further art study. An emphasis is placed on learning how to draw, paint and print as well as develop good studio habits, craftsmanship, and visual art vocabulary. *(Same as course in Fine Arts section on page 68)*

ISBE Code: 05151A000 | Tag: REL

2-D STUDIO ART 1 (15103)

Grade Level: 10-12. Prerequisite: Studio Art Foundations or consent of instructor. This course is for the interested student to further develop artistic skills. Students will advance and continue their exploration and development of skills begun in Studio Art Foundations. Students will focus on mastering basic drawing and painting skills in a variety of media with special emphasis on experimentation, expression, craftsmanship, and originality. Art history, aesthetics, and critical topics will be presented. *(Same as course in Fine Arts section on page 68)*

ISBE Code: 05154A000 | Tag: REL

2-D STUDIO ART 2 (15106)

Grade Level: 11-12. Prerequisite: Studio Art 1 or consent of instructor. This course is designed to allow the advanced level art student an opportunity to continue their exploration and development of skills. Study is accelerated enabling highly motivated students to engage in advanced level art production in a variety of 2-D media. Emphasis is placed on advanced level technical skills, experimentation, creative expression and personal interpretation. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.** *(Same as course in Fine Arts section on page 68)*

ISBE Code: 05155A000 | Tag: REL

Business Academy

2-D STUDIO ART 3 (15109)

Grade Level: 12. Prerequisite: Studio Art 2 or consent of instructor. This course requires portfolio development. A portfolio is a presentation of a body of art work with consistent quality, related themes, and representing a wide range of media. This course is for those students interested in college, art school, or visual art employment. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.** (Same as course in Fine Arts section on page 68)

ISBE Code: 05170A000 | Tag: REL

AP DRAWING (15141)*

Prerequisite: 2-D Studio Art 2 or consent of instructor. Students will develop skills in drawing as they experiment with different materials and processes. They will create artwork that reflects their own ideas and skills they've learned. Skills include investigating the materials, processes, and ideas that artists and designers use; communicating ideas about works of art and design; and practicing, experimenting, and revising as you create your own work. Students' AP exam will be in the form of a portfolio. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.**

(Same as course in Fine Arts section on page 69)

*quality points/weighted grade

ISBE Code: 05172A000 | Tag: REL

AP 2-D ART & DESIGN (15144)*

Prerequisite: 2-D Studio Art 2 or consent of instructor. Students will develop 2-D skills through materials and processes such as graphic design, photography, collage, printmaking, fashion illustration, collage, and others. They will create artwork that reflects their own ideas and skills and what they've learned. Skills include investigating the materials, processes, and ideas that artists and designers use; practicing, experimenting, and revising as you create your own work; and communicating your ideas about works of art and design. Students' AP exam will be in the form of a portfolio. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.** (Same as course in Fine Arts section on page 69)

*quality points/weighted grade

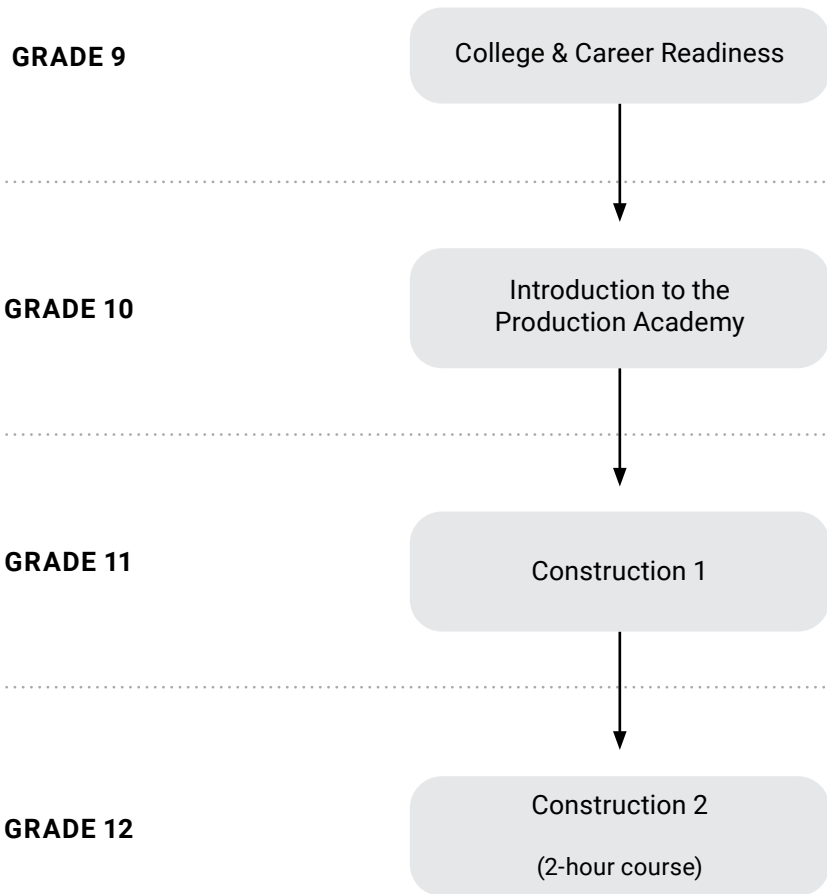
ISBE Code: 05174A000 | Tag: REL

Production Academy

CONSTRUCTION PATHWAY

(EAST, GUILFORD & JEFFERSON ONLY)

Installing, maintaining, and repairing buildings, equipment, machinery and electronics.



Industry Certification: OSHA 10

Note: Students may choose to take Intro to Production in 9th grade, in addition to College & Career Readiness, allowing them room to fulfill a four-course sequence ending in Construction 3.

See page [91](#) for course descriptions

Production Academy

ENGINEERING PATHWAY

Designing, building, and maintaining structures, devices, systems, materials, and processes through a combination of scientific, economic, social, and practical knowledge and skills in order to solve problems to improve the world around us.

GRADE 9

College & Career Readiness

GRADE 10

PLTW Intro to
Engineering Design

GRADE 11

PLTW Principles of Engineering

GRADE 12

PLTW Digital
Electronics
(Auburn)

PLTW Civil Engineering
and Architecture
(East & Jefferson)

PLTW Environmental
Sustainability
(Guilford)

Suggested Advanced Placement: AP Stats/Physics

Note: Students may choose to take PLTW Intro to Engineering Design in 9th grade, in addition to College & Career Readiness, allowing them room to fulfill a four-course sequence ending in PLTW Engineering Design & Development.

See pages [91-92](#) for course descriptions

Production Academy

INDUSTRIAL TECHNOLOGY PATHWAY (AUBURN & GUILFORD ONLY)

Designing, building, and fabricating goods from raw materials through woodworking and metalworking.

GRADE 9

College & Career Readiness

GRADE 10

Introduction to the
Production Academy*

GRADE 11

Fabrication 1

GRADE 12

Fabrication 2

Industry Certification: OSHA 10, Fabricators and Manufacturers Association (FMA)

*Students are required to pass a basic safety test prior to advancing to Fabrication 1

Note: Students may choose to take Intro to Production in 9th grade, in addition to College & Career Readiness, allowing them room to fulfill a four-course sequence ending in Fabrication 3.

See pages [92-93](#) for course descriptions

Production Academy

MANUFACTURING PATHWAY (JEFFERSON & ROOSEVELT ONLY)

Producing finished goods from raw materials, components, or parts using machinery and workers in order to meet customer expectations.

GRADE 9

College & Career Readiness

GRADE 10

Orientation to
Manufacturing

GRADE 11

Machine Tool
Technology 1
(2-hour course)

GRADE 12

Machine Tool Technology 2
(2-hour course)
and/or
Intro to CAD and Print Reading

Industry Certification: Autodesk Certified User, National Incident Management Certification (NIMS), Skills USA, Manufacturing Skill Standards Council (MSSC)

Dual Credit: Intro to CAD and Print Reading

See page [93-94](#) for course descriptions

Production Academy

TRANSPORTATION TECHNOLOGY PATHWAY (AUBURN, JEFFERSON & ROOSEVELT ONLY)

Identifying, interpreting, diagnosing, and repairing of automotive systems.

GRADE 9

College & Career Readiness



GRADE 10

Orientation to Transportation*



GRADE 11

Transportation 1
(2-hour course)



GRADE 12

Transportation 2
(2-hour course)

Industry Certification: Automotive Service Excellence, OSHA 10

*Students are required to pass a basic safety test prior to advancing to Transportation 1

See page **94** for course descriptions

Production Academy

All courses in this section count toward required elective credit (REL) and may not be repeated for credit.

CONSTRUCTION PATHWAY

(EAST, GUILFORD & JEFFERSON ONLY)

INTRODUCTION TO THE PRODUCTION ACADEMY (21400)

Grade Level: 9-12. Yearlong. This course provides the orientation needed for all skill-level industrial occupation programs. Through numerous “hands-on” activities, including drafting, electrical wiring, and woodworking, the course will offer introductions to communication technology, energy utilization, production technology, engineering design, and transportation technology. Each unit will cover the resources, technological processes, industrial applications, technological impact and possible occupations.

ISBE Code: 21052A001 | Tag: REL

CONSTRUCTION 1 (21580)

(East, Guilford, Jefferson) **Grade Level: 10-12. Yearlong.** **Prerequisite: Introduction to Production Academy.** This course exposes students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects.

ISBE Code: 17001A001 | Tag: REL

CONSTRUCTION 2 (21583)

(East, Guilford, Jefferson) **Grade Level: 11-12. Yearlong** (2 credits per semester). **Prerequisite: Construction 1.** This is a course in construction, remodeling, and home repair. Carpentry skills, drywall, concrete, tile, roofing, and siding skills are a few of the areas covered.

ISBE Code: 17002A001 | Tag: REL

CONSTRUCTION 3 (21586)

(East, Guilford, Jefferson) **Grade Level: 12. Yearlong** (2 credits per semester). **Prerequisite: Construction 2.** This course is a continuation of Construction 2. A third-year student is expected to handle more responsibility and will be put in charge of certain projects or a section of construction.

ISBE Code: 17002A002 | Tag: REL

ENGINEERING PATHWAY

PLTW INTRODUCTION TO ENGINEERING DESIGN (21540)*

Grade Level: 9-12. Yearlong. This course focuses on the design process and its application. Through hands-on projects, students apply engineering standards and document their work. Students use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer’s notebook, and communicate solutions to peers and members of the professional community.

**quality points/weighted grade*

ISBE Code: 21006A001 | Tag: REL

PLTW PRINCIPLES OF ENGINEERING (21550)*

Grade Level: 10-12. Yearlong. Recommended Prerequisite: Introduction to Engineering Design. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

**quality points/weighted grade*

ISBE Code: 21004A001 | Tag: REL

Production Academy

PLTW CIVIL ENGINEERING AND ARCHITECTURE (21554)

(East, Jefferson) **Grade Level: 11-12.** Yearlong. **Prerequisites: Introduction to Engineering Design and Principles of Engineering.** Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architecture design software.

ISBE Code: 21012A001 | Tag: REL

PLTW DIGITAL ELECTRONICS (21557)

(Auburn) **Grade Level: 11-12.** Yearlong. **Prerequisites: Introduction to Engineering Design and Principles of Engineering.** From smart phones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices.

ISBE Code: 21023A000 | Tag: REL

PLTW ENVIRONMENTAL SUSTAINABILITY (21560)

(Guilford) **Grade Level: 11-12.** Yearlong. **Prerequisites: Introduction to Engineering Design and Principles of Engineering.** Students investigate and design solutions in response to real world challenges related to clean and abundant drinking water, food supply issues, and renewable energy. Applying their knowledge through hands on activities and simulations, students research and design potential solutions to these true to life challenges.

ISBE Code: 21024A000 | Tag: REL

PLTW ENGINEERING DESIGN AND DEVELOPMENT (21262)*

(East, Guilford) **Grade Level: 12.** Yearlong. **Prerequisite: Either Civil Engineering and Architecture, Digital Electronics, or Environmental Sustainability.** The knowledge and skills students acquire throughout PLTW Engineering come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career.

**quality points/weighted grade*

ISBE Code: 21025A000 | Tag: REL

INDUSTRIAL TECHNOLOGY PATHWAY

(AUBURN & GUILFORD ONLY)

INTRODUCTION TO THE PRODUCTION ACADEMY (21400)

Grade Level: 9-12. Yearlong. This course provides the orientation needed for all skill-level industrial occupation programs. Through numerous “hands-on” activities, including drafting, electrical wiring, and woodworking, the course will offer introductions to communication technology, energy utilization, production technology, engineering design, and transportation technology. Each unit will cover the resources, technological processes, industrial applications, technological impact and possible occupations.

ISBE Code: 21052A001 | Tag: REL

Production Academy

FABRICATION 1 (21462)

(Auburn, Guilford) **Grade Level: 10-12.** Yearlong.
Prerequisite: Introduction to the Production Academy. This course is an advanced course in the fabrication of wood and metal projects. It provides the student with advanced design and fabrication of woodworking projects and introduces the student to simple metal fabrication skills. This is a skill level class and the students will learn how to safely and effectively operate a large variety of woodworking machines and will learn additional skills in metalworking, such as tap and die, micrometer, and steel cutting equipment use. At Auburn, there is an additional welding component in which the students will learn how to safely and effectively use several advanced types of welding processes in metal fabrication, including MIG, TIG, and plasma cutting operations.

ISBE Code: 17007A001 | Tag: REL

FABRICATION 2 (21489)

(Auburn, Guilford) **Grade Level: 11-12.** Yearlong.
Prerequisite: Fabrication 1. This course is an extension of Fabrication 1 and will increase the knowledge and skill levels necessary for the fabrication of wood and metal projects. This course is more intended for students interested in careers in the many different forms of fabrication. It will build on what was learned in Fabrication 1 and will include projects that are of an advanced design and will require more developed skills to complete successfully. The students will set up and safely operate a large variety of woodworking machines and continue to build knowledge and skills necessary for metalworking. At Auburn, there is an additional and extensive welding component in which the students will further develop their knowledge and skills to effectively use several types of welding processes in metal fabrication, including brazing, oxy-fuel cutting, MIG, TIG, and plasma cutting operations.

ISBE Code: 13203A006 | Tag: REL

FABRICATION 3 (21492)

(Auburn, Guilford) **Grade Level: 12.** Yearlong. **Prerequisite: Fabrication 2.** This course is an extension of Fabrication 2 and will increase the knowledge and skill levels necessary for the fabrication of wood and metal projects. This course is intended for students interested in careers in the many different forms of fabrication. It will build on what was learned in Fabrication 2 and will include projects that are of an advanced design and will require more developed skills to complete successfully.

ISBE Code: 13207A001 | Tag: REL

MANUFACTURING PATHWAY

(JEFFERSON ONLY)

ORIENTATION TO MANUFACTURING (21450)

(Jefferson) **Grade Level: 10-12.** Yearlong. This metalworking course provides an introduction to manufacturing materials, processes, and career opportunities. Students will design and produce projects using individual craftsmanship, mass production, and automated machining (CNC) techniques. Lab work will involve the safe use of metal-working hand tools, band saws, drill presses, lathes, and milling machines to produce a variety of metal projects.

ISBE Code: 13203A007 | Tag: REL

Production Academy

MACHINE TOOL TECHNOLOGY 1 (21453)

(Jefferson) **Grade Level: 11-12.** Yearlong (2 credits per semester). **Prerequisite: Orientation to Manufacturing.** This two-period course is for students interested in metalworking/manufacturing careers. Students will develop metalworking skills in sheet metal work, bench work, and in the safe operation of saws, drills, lathes, mills, and grinders while producing a variety of precision metal projects. Instruction will also include the related metalworking topics of shop math, blueprint reading, precision measurement, metallurgy, and technical communications. Students will be introduced to computer numerical control (CNC) programming and machining.

ISBE Code: 13203A001 | Tag: REL

MACHINE TOOL TECHNOLOGY 2 (21456)

(Jefferson) **Grade Level: 12.** Yearlong (2 credits per semester). **Prerequisite: Machine Tool Technology 1.** A continuation of Machine Tool Technology 1, this two-period course is for students with the aptitude and desire to enter a metalworking career as an apprentice, entry-level technician, or are college oriented toward a manufacturing degree. Course work will involve mastery of machine tool operation while producing precision tooling projects. The programming and operation of CNC equipment will be emphasized.

ISBE Code: 13203A002 | Tag: REL

TRANSPORTATION TECHNOLOGY PATHWAY

(AUBURN, JEFFERSON, ROOSEVELT ONLY)

ORIENTATION TO TRANSPORTATION (21413)

(Auburn, Jefferson, Roosevelt) **Grade Level: 10-12.** Yearlong. First semester is Small Engines, and second semester is Automotive Mechanics. Small Engines will introduce the student to the 4-cycle engine theory, nomenclature, service and repair procedures. The student will disassemble, overhaul, and reassemble a lawnmower

engine. Automotive Mechanics will expose the student to the basics of the automobile. Students will become knowledgeable of the various systems of a modern automobile, and the different skills related to them.

ISBE Code: 20106A001 | Tag: REL

TRANSPORTATION 1 (21416)

(Auburn, Jefferson, Roosevelt) **Grade Level: 11-12.** Yearlong (2 credits per semester). **Prerequisite: A grade of "C" or better in Orientation to Transportation.** This is a two-period course. In the first semester, students will study automotive suspension/steering, brake systems, and vehicle service. Second semester will cover basic engine repair, automatic/manual drive train, electrical/electronic systems, engine performance, heating/air conditioning, vehicle service. Safety in the use of automotive hand tools, equipment, and chemicals/oils is also covered.

ISBE Code: 20104A001 | Tag: REL

TRANSPORTATION 2 (21419)

(Auburn, Jefferson, Roosevelt) **Grade Level: 12.** Yearlong (2 credits per semester). **Prerequisite: Transportation 1.** This is a two-period course. During the first semester, students will identify and interpret electrical system problems and will be introduced to the diagnosis and repair of starting, charging, driver information, and electrical/electronic systems. Second semester will focus on brake systems. Diagnosis and repair of hydraulic and drum systems, disc brakes, wheel bearings, parking brakes, and power assist units will be covered.

ISBE Code: 20104A002 | Tag: REL

Service Academy

HOSPITALITY PATHWAY

General introduction to the hospitality industry with a focus on food service, kitchen techniques, customer service, and culinary arts

GRADE 9

College & Career Readiness

GRADE 10

Orientation to Hospitality Industry

GRADE 11

Food Science
(2-hour course)

GRADE 12

Nutrition
(2-hour course)

Industry Certification: ServSafe Certification

Advanced Standing: Food Science; Nutrition - College credit earned in these courses may be applied at Blackhawk Technical College

See page [99](#) for course descriptions

Service Academy

JROTC PATHWAY (AUBURN ONLY)

The Army JROTC Program consists of four Leader Education Training (LET) levels. The mission of JROTC is to "motivate young people to be better citizens." Students that take JROTC will be issued a dress uniform that must be worn on the specified Uniform Inspection Day.

GRADE 9

College & Career Readiness



GRADE 10

LET 1



GRADE 11

LET 2



GRADE 12

LET 3

Any applicant who has completed 2 or more years of Junior ROTC, or a National Defense Cadet Corps Program, may enlist at any time at pay grade private E-2.

Note: Students may choose to take LET 1 in 9th grade, in addition to College & Career Readiness, allowing them to fulfill a four-course sequence ending in LET 4.

See page [99-100](#) for course descriptions

Service Academy

ROCKFORD UNIVERSITY EDUCATION PATHWAY

Rockford Public Schools has partnered with Rockford University to recruit teachers and build a workforce from its own student body. The Rockford University Education Pathway begins in middle school and continues in high school with an education pathway. Students then enroll in a college degree program through Rockford University. The hope is to continue the program through teacher certification and employment with RPS 205. Then graduates can continue as RPS 205 teachers in a graduate program through Rockford University.

GRADE 9

College & Career Readiness

GRADE 10

Psychology
or
AP Psychology

Child Development

GRADE 11

Education & Childcare Careers

GRADE 12

Intro to Teaching/Ed Psych*

Industry Certification: Child Development Associate (Early Childhood), Paraprofessional Cert

Dual Credit: Intro to Teaching/Ed Psych

*Only students enrolled as seniors are eligible to receive college credit.

See page [100](#) for course descriptions

Service Academy

PUBLIC SAFETY PATHWAY

Planning, managing and providing legal, public safety, protective services and homeland security, including professional and technical support services.

GRADE 9

College & Career Readiness



GRADE 10

Sociology



GRADE 11

Intro to Criminal Justice



GRADE 12

Criminal Investigation

Articulated Credit: Intro to Criminal Justice

Dual Credit: Criminal Investigation

See page [101](#) for course descriptions

Service Academy

All courses in this section count toward required elective credit (REL) and may not be repeated for credit.

HOSPITALITY PATHWAY

ORIENTATION TO HOSPITALITY INDUSTRY (20411)

Grade Level: 9-12. Yearlong. This course introduces students to the basics of the hospitality industry. Hospitality and tourism industry encompasses lodging; travel and tourism; recreation, amusements, attractions, and resorts; and restaurants and food beverage service. This industry maintains the largest national employment base in the private sector. Students gain exposure to various positions within this industry with a focus on restaurant management and culinary arts.

ISBE Code: 16001A001 | Tag: REL

FOOD SCIENCE (20414U)*

Grade Level: 10-12. Yearlong. (2 credits per semester)
Prerequisite: Orientation to Hospitality Industry. This is a two-period class consisting of an overview of the sciences involved in cooking and preparing food. The science involved with fruits, vegetables, eggs, cheese, meats, and meat cutting, fish, seafood, and baking will be discussed, demonstrated and experienced. Advanced Standing Credit with Blackhawk Tech.

**quality points/weighted grade*

ISBE Code: 16054A001 | Tag: REL

NUTRITION (20420U)*

Grade Level: 10-12. Yearlong (2 credits per semester).
Prerequisite: Food Science. This two-period course is geared for the culinary field. Students will study and practice nutritional principles while evaluating and modifying menus and recipes. Students will also learn the importance of nutritive elements and the effects on the human body. Advanced Standing with Blackhawk Tech.

**quality points/weighted grade*

ISBE Code: 16054A002 | Tag: REL

JROTC PATHWAY

(AUBURN ONLY)

LET 1 (16520)

(Auburn) **Grade Level: 9-12. Yearlong.** Cadets learn the Army JROTC training module, the rank structure of JROTC and the US Army, US Army customs and courtesies, and proper etiquette of the US Flag. Cadets learn how to appropriately wear their uniform, how to react to basic commands of static and marching techniques (Drill and Ceremony), and participate in service learning projects that provide service to the community and school while learning the basics of team building.

ISBE Code: 09002A000 | Tag: REL

LET 2 (16523)

(Auburn) **Grade Level: 10-12. Yearlong. Prerequisite: LET 1.** Cadets learn the application of leadership principles emphasizing hands-on responsibility and accountability for other cadets, first aid techniques including lessons on substance use and abuse, and positive decision-making. Cadets learn to master squad level Drill and Ceremony building to platoon level marching. Lessons enforce the significance of the US Constitution and Amendments as it applies to the judicial system, and activities revolve around team building.

ISBE Code: 09002A000 | Tag: REL

LET 3 (16526)

(Auburn) **Grade Level: 11-12. Yearlong. Prerequisite: LET 2.** Cadets learn the primary roles of the cadet Battalion Staff and Command positions, master platoon and company level drill and ceremony, and assist during uniform inspections. Lessons include diversity and conflict management of assigned cadets; effective planning and management of service learning projects; and individual and team presentation/briefing skills. Cadets will serve as Team Leaders for team building activities and primary trainers for drill and ceremony events.

ISBE Code: 09002A000 | Tag: REL

Service Academy

LET 4 (16529)

(Auburn) **Grade Level: 12.** Yearlong. **Prerequisite: LET 3.** Cadets learn to lead and serve as the Cadet Battalion Command and Staff. Cadets teach and train LET1/2/3s throughout the year, and manage and plan service learning projects. Lessons revolve around military and civilian career planning with detailed study of US Army chain of command and organizational structure, involving career exploration strategies and planning, comparing and contrasting military occupations as they relate to the civilian job market, and resume building.

ISBE Code: 09002A000 | Tag: REL

ROCKFORD UNIVERSITY EDUCATION PATHWAY

PSYCHOLOGY (12400)

Grade Level: 10-12. Yearlong. This introductory course provides insight and practical information in the field of psychology. Topics will include learning, memory, the workings of the mind, personality, attitude, emotions, and abnormal psychology. (Same as course in Social Science section on page 57)

ISBE Code: 04254A000 | Tag: REL

AP PSYCHOLOGY (12406)*

Grade Level: 10-12. Yearlong. This course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals, exposing students to psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Students will prepare for the AP exam. (Same as course in Social Science section on page 57)

*quality points/weighted grade

ISBE Code: 04256A000 | Tag: REL

CHILD DEVELOPMENT (21303)

Grade Level: 10-12. Yearlong. This course introduces students to responsible nurturing and basic applications of child development theory. 21st century emphasis is on care providers' responsibilities for and influences on children. The course content will reinforce students' skills in communication, resource management and problem solving. It will also highlight the ways infants, toddlers and pre-schoolers develop physically, emotionally, socially and intellectually. Activities include field trips, guest speakers, computer applications for intranet research; problem based learning schemas and tests.

ISBE Code: 19052A001 | Tag: REL

EDUCATION AND CHILD CARE CAREERS (21309)

Grade Level: 11-12. Yearlong. **Prerequisite: Psychology, AP Psychology, or Child Development.** This course prepares students to guide the development of young children in an educational setting through classroom and job site visits. Course content includes child development, childcare, and education issues. In the second semester, students develop an understanding of the child as a learner, the learning process, and the learning environment. Project based learning experiences include planning and implementing developmentally appropriate activities; basic health, safety, and nutrition practices; requirements for teaching young children; instructional strategies; and career opportunities in the field of education. Through this course students can complete the necessary coursework to earn a Gateways Early Child Education Level 1 certification.

ISBE Code: 19153A001 | Tag: REL

Service Academy

EDUCATION PSYCHOLOGY & INTRO TO TEACHING (21312U)*

Grade Level: 12. Yearlong. **Recommended Prerequisite:** *Psychology or Child Development, and Education & Child Care Careers*. Child and adolescent development, principles of learning and teaching, memory, and motivation are studied with a special emphasis on meeting the needs of individual differences among students. The role of the teacher in assessment, coordination and referral of students to health and social services is also addressed. Offered for dual credit through Rockford University. Students who complete this course are eligible to apply for the RPS-RU Education Pathway.

**quality points/weighted grade*

ISBE Code: 19151A001 | Tag: REL

PUBLIC SAFETY PATHWAY

SOCIOLOGY (12416)

Grade Level: 10-12. Yearlong. Sociology is the study of human relationships within a social or group setting. The high school and American societies will serve as the focus for such topics as the cultural impact upon behavior, the process of adopting social norms and values, the identification of social deviants and the effects of labeling, the causes and reduction of prejudice, and the impact of social class upon life experiences. (Same as course in Social Science section on page 57)

ISBE Code: 04258A000 | Tag: REL

INTRODUCTION TO CRIMINAL JUSTICE (17214U)*

Grade Level: 10-12. Yearlong. **Recommended Prerequisite:** *Sociology*. A survey of administration of Criminal Justice, including the structure components of the criminal justice system and the stages of the criminal process from the detection of crime and arrest through the prosecution, adjudication, sentencing and correctional intervention. Emphasis is placed upon the analysis of decisions and practices within the context of the entire criminal justice system. Offered for articulated credit through Rock Valley College.

**quality/weighted points*

ISBE Code: 15051A007 | Tag: REL

CRIMINAL INVESTIGATION (17217U)*

Grade Level: 11-12. Yearlong. **Recommended Prerequisite:** *Sociology and Introduction to Criminal Justice*. This course delves into various types of technology, techniques and equipment used in crime laboratories and by crime scene technicians at a crime scene. Course also provides an overview for the career of crime scene technicians. Offered for dual credit through Rock Valley College.

**quality/weighted points*

ISBE Code: 15054A001 | Tag: REL

Health Academy

BIOMEDICAL/LAB SCIENCES PATHWAY

Examine human physiology, human body systems, disease and medical interventions.

GRADE 9

College & Career Readiness



GRADE 10

PLTW Principles of Biomedical Science



GRADE 11

PLTW Medical Interventions



GRADE 12

PLTW Biomedical Innovations

Suggested Advanced Placement: AP Bio & AP Physics

Industry Certification: Blood Borne Pathogens

See page **105** for course descriptions

Health Academy

HEALTH & WELLNESS PATHWAY

Students entering pathway **in or after 23-24 school year**

Coursework that focuses on major concepts from therapy, counseling, psychology, social work, and addiction support.

GRADE 9

College & Career Readiness



GRADE 10

Sociology



GRADE 11

Psychology
or
AP Psychology



GRADE 12

Social Problems

Dual Credit: Social Problems

See page [105-106](#) for course descriptions

Health Academy

NURSING/PRE-MED PATHWAY

Providing direct or indirect care for patients through medical treatment and services.

GRADE 9

College & Career Readiness

GRADE 10

Intro to Health Care Occupations

GRADE 11

Medical Terminology

GRADE 12

Nursing Aide
(2-hour course)

Anatomy & Physiology
OR
Introductory Life Sciences

Industry Certification: CNA ; EMR

Dual Credit: Medical Terminology, Introductory Life Sciences, Nursing Aide

See page [106-107](#) for course descriptions

Health Academy

All courses in this section count toward required elective credit (REL) and may not be repeated for credit.

BIO MEDICAL/LAB SCIENCES PATHWAY

PLTW PRINCIPLES OF BIOMEDICAL SCIENCE (21247)

Grade Level: 10-12. Yearlong. In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

ISBE Code: 03066A000 | Tag: REL

PLTW MEDICAL INTERVENTIONS (21253)

Grade Level: 11-12. Yearlong. **Recommended Prerequisite:** *PLTW Principles of Biomedical Science*. Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

ISBE Code: 14254A001 | Tag: REL

PLTW BIOMEDICAL INNOVATIONS (21256)

Grade Level: 12. Yearlong. **Recommended Prerequisite:** *PLTW Medical Interventions*. In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent project with a mentor or advisor from a university, medical facility, or research institution.

ISBE Code: 03070A000 | Tag: REL

MENTAL HEALTH & WELLNESS PATHWAY

SOCIOLOGY (12416)

Grade Level: 10-12. Yearlong. Sociology is the study of human relationships within a social or group setting. The high school and American societies will serve as the focus for such topics as the cultural impact upon behavior, the process of adopting social norms and values, the identification of social deviants and the effects of labeling, the causes and reduction of prejudice, and the impact of social class upon life experiences.

(Same as course in Social Science section on page 57)

ISBE Code: 04258A000 | Tag: REL

PSYCHOLOGY (12400)

Grade Level: 10-12. Yearlong. This introductory course provides insight and practical information in the field of psychology. Topics will include learning, memory, the workings of the mind, personality, attitude, emotions, and abnormal psychology. *(Same as course in Social Science section on page 57)*

ISBE Code: 04254A000 | Tag: REL

Health Academy

AP PSYCHOLOGY (12406)*

Grade Level: 10-12. Yearlong. This course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals, exposing students to psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Students will prepare for the AP exam. (Same as course in Social Science section on page 57)

**quality points/weighted grade*

ISBE Code: 04256A000 | Tag: REL

SOCIAL PROBLEMS (TBD)*

Grade Level: 12. Yearlong. **Prerequisite:** *Sociology, and Psychology or AP Psychology*. Course will start in the 25-26 school year. This course considers contemporary social problems experienced globally and locally. Sociological approaches to studying and alleviating social problems such as poverty, violence, racism, sexism, and homophobia will be analyzed. Offered for dual credit through Rockford University.

**quality points/weighted grade*

ISBE Code: 04255A000 | Tag: REL

NURSING/PRE-MED PATHWAY

INTRODUCTION TO HEALTH CARE OCCUPATIONS (21514)

Grade Level: 10-12. Yearlong. This is a comprehensive, yearlong course that seeks to investigate the health care delivery system, its services and occupations. Students will be exposed, through an exploratory approach to an understanding of employment opportunity areas in the field of health and health services. Instruction will be provided in a variety of skills that are vital to all health sciences occupations. A strong focus on communication, technology, career development and information literacy will prepare students to be strong candidates both for continuing education and employment.

ISBE Code: 14001A000 | Tag: REL

MEDICAL TERMINOLOGY (21517)*

Grade Level: 11-12. Yearlong. **Prerequisite:** *Introduction to Health Care Occupations*. Medical Terminology provides study of a wide range of medical terminology. The course is of value to those preparing for careers as healthcare provider, diagnostic careers, and medical office careers including medical office assistants, medical transcriptionists, medical coders, and others. Course content includes building medical terms from word parts and specific medical terms relating to body systems, diseases, diagnosis, surgical and medical care, abbreviations, medications, and other medical terms. Offered for dual credit through Rock Valley College.

**quality points/weighted grade*

ISBE Code: 14154A001 | Tag: REL

NURSING AIDE (21500)*

Grade Level: 12. Yearlong. **Prerequisites:** *Students admitted through application & interview process only. Students must have a 2.0 GPA with D or better in 6 semesters of math and English. The following medical requirements are necessary: Hepatitis B vaccine, a two-step Mantoux tb test, a physical, influenza vaccine, and documentation of current immunization status.* This two-period course is designed for seniors interested in a health care career. Courses are held at Rockford Health Systems, where students gain a core of knowledge and skills needed for many health care fields. Students will have the opportunity to shadow various health care professionals such as physical therapists, nurses and x-ray technicians. Students will have the opportunity to obtain Illinois Nurse Assistant Certification approved by the Illinois Department of Public Health. In addition, safety, assessment (temperature, pulse, respiration and blood pressure), patient transport, personal care techniques and other general health care skills are addressed. Offered for dual credit through Rock Valley College. **Required: Students will need to provide their own uniform.**

**quality points/weighted grade*

ISBE Code: 14098A005 | Tag: REL

Health Academy

ANATOMY & PHYSIOLOGY (14603)

Grade Level: 11-12. Yearlong. This course is focused on the structure and function of the human body. Some topics covered in this course include levels of organization; support and movement; integration, coordination, and control; transport; maintenance; and the human life cycle. This is a laboratory course designed especially for students interested in medical fields. *(Same as course in Science section on page 52)*

ISBE Code: 03054A000 | Tag: REL

INTRODUCTORY LIFE SCIENCES (14217U)*

Grade Level: 11-12. Yearlong. Topics covered range from the cell and the theory of evolution to genetic engineering. Students explore basic biological concepts such as cell theory, evolution, and genetic engineering through hands-on exercises and online laboratories. Dual credit awarded through Rock Valley College. *(Same as course in Science section on page 53)*

**quality points/weighted grade*

ISBE CODE: 03158A000 | Tag: ELE

Freshman Academy & Internship Course

FRESHMAN ACADEMY

COLLEGE & CAREER READINESS (17230)

Grade Level: 9. Yearlong. All freshmen will be placed in the College & Career Readiness course. College & Career Readiness combines career exploration and development with special emphasis on success skills, communication skills, critical thinking and problem solving skills, and personal qualities (responsibility, self-esteem, self-management, and integrity). Students will also explore their interests in order to choose an Academy. All students will be a part of an Academy 10-12 grades.

ISBE Code: 22151A001 | Tag: ELE

INTERNSHIP COURSE

INTERNSHIP

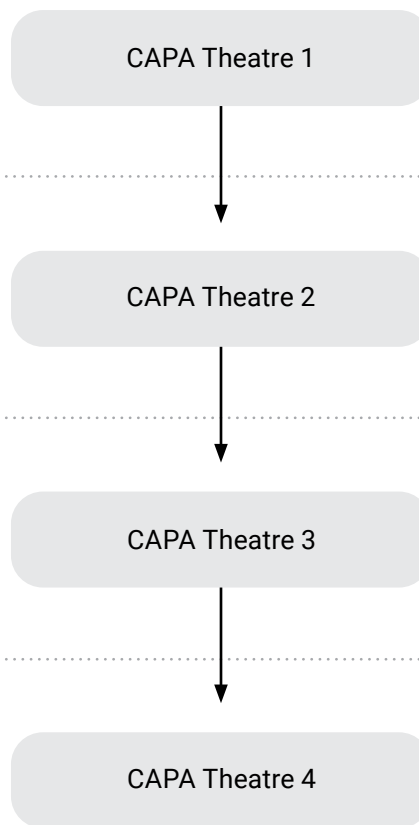
Grade Level: 11-12. Semester or yearlong. Internships allow students to experience the benefits of work training while participating in a classroom with students in numerous other occupational areas. The teacher-coordinator and training site sponsor develop unique training plans for students based on occupational goals while related instruction is pertinent for all students enrolled in the class. Semester-long internships earn 1 credit, and yearlong internships earn 2 credits. **Internship opportunities vary by pathway. See Academy Coach for details.**

CAPA Academy: Performing Arts Pathway

PERFORMANCE THEATRE*

(AUBURN ONLY)

As students develop and progress through the rigor of the technical, emotional and social elements of theatre, the CAPA Performance Theatre sequence aims to provide students with an opportunity to participate in multiple components of a theatrical production in order to create a comprehensive understanding of the essential elements each component provides. Students will develop world views by exploring dramatic literature that is representative of various cultural perspectives. Their training will lay the pre-professional groundwork that will provide them with the skills necessary to continue their artistic pursuits at prestigious universities and conservatories.



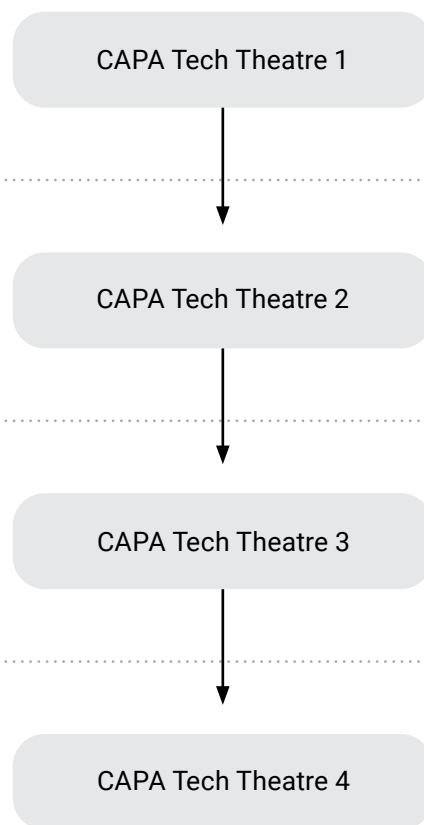
***Note:** Initial course placement is based on audition - Teacher will determine a student's progression. Each student's progress will vary, some students may spend more than one year at any level or may progress to higher level courses more quickly.

CAPA Academy: Performing Arts Pathway

TECHNICAL THEATRE*

(AUBURN ONLY)

As students develop and progress through the rigor of the technical, emotional and social elements of theatre, the Technical Theatre sequence aims to provide students with an opportunity to participate in multiple components of a theatrical production: design and application, lights, sound, set, costumes, properties and management. Their training will lay the pre-professional groundwork that will provide them with the skills necessary to continue their artistic pursuits at prestigious universities and conservatories.



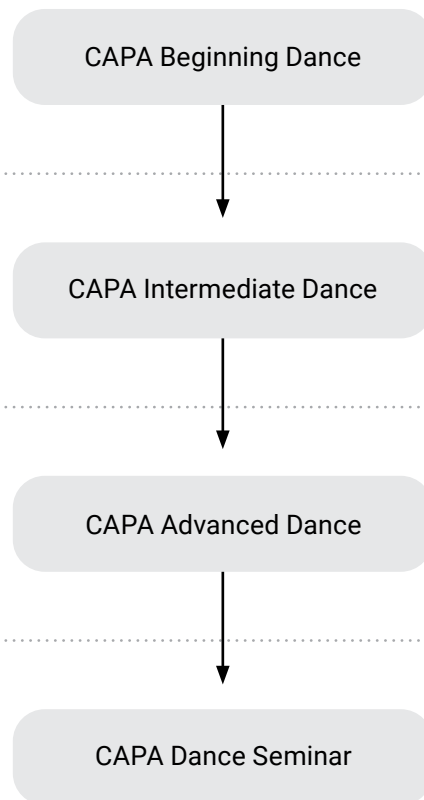
***Note:** Initial course placement is based on audition - Teacher will determine a student's progression. Each student's progress will vary, some students may spend more than one year at any level or may progress to higher level courses more quickly.

CAPA Academy: Performing Arts Pathway

DANCE*

(AUBURN ONLY)

As students develop and progress, the Dance sequence is dedicated to providing a broad education that challenges the students artistically, intellectually and physically and to prepare qualified students for college, conservatory and professional careers in dance and related professions. The department develops artistic and creative potential through a sequentially developed curriculum in both technical and theoretical dance courses. Students acquire the basic principles of choreography and a broader understanding of other arts forms and their relationship to dance. Students are provided with numerous performance opportunities including community involvement.



***Note:** Initial course placement is based on audition - Teacher will determine a student's progression
Each student's progress will vary, some students may spend more than one year at any level
or may progress to higher level courses more quickly

CAPA Academy: Performing Arts

All courses in this section count toward required elective credit (REL). Because individual students' placements in courses depends on audition and teacher determinations, some courses may be repeated.

PERFORMANCE THEATRE

CAPA THEATRE 1 (62100)

(Auburn) **Prerequisite:** *CAPA Theatre student*. Students will delve into different acting techniques including movement, analysis, and character crafting. Theatre history and non-western theatre forms will be explored. As we strive to become mindful performers, constructive critique and reflection will be used as a part of the performance process. [Laban, Monologues, Greek Theatre, Non Western form, (potential Voice Acting introduction)] **Required: Outside hours to work on class projects and write a critique of a live stage production.**

ISBE Code: 05053A000 | Tag: REL

CAPA THEATRE 2 (62103)

(Auburn) **Prerequisite:** *CAPA Theatre student, CAPA Theatre 1 or consent of instructor*. Students will focus on advanced application of movement techniques and character crafting. Students will explore different styles of theatre, western and non-western, and how to adapt to different time period settings and styles. As we strive to become mindful performers, constructive critique and reflection will be used as a part of the performance process. [Labanologue (applying Laban to text), Musical Theatre, Realism, Comedy of Manners, (working on getting a non-western theatre form more imbedded here)] **Required: Outside hours to work on class projects and write a critique of a live stage production.**

ISBE Code: 05055A000 | Tag: REL

CAPA THEATRE 3 (62109)

(Auburn) **Prerequisite:** *CAPA Theatre student, CAPA Theatre 2 or consent of instructor*. Focus is on finding the student's individual voice through critique and reflection, the study of directing, theatre history, and the application of acting techniques to various styles of performance.

[Directing, theatre history/middle ages(working on finding resources for non-western directing styles), Shakespeare, Voice Acting] **Required: Outside hours to work on class projects and write a critique of a live stage production.**

ISBE Code: 05053A000 | Tag: REL

CAPA THEATRE 4 (62112)

(Auburn) **Prerequisite:** *CAPA Theatre student, CAPA Theatre 3 or consent of instructor*. Students will prepare professional auditions and resumes, continue to hone the performance skills required for working with advanced styles of performance, and craft a demonstration of their strengths as a performer and theatre artist. [Auditions/ Resumes, Absurdism, Shakespeare, Individual Passion Project] **Required: Outside hours to work on class projects and write a critique of a live stage production.**

ISBE CODE: 05997A000 | Tag: REL

TECHNICAL THEATRE

CAPA TECHNICAL THEATRE 1 (62124)

(Auburn) **Prerequisite:** *CAPA student*. This course introduces to the student the complex workings behind the scenes of the entertainment business. Students discover the many and varied elements of stagecraft that are needed to mount a stage production: scenic, lighting, sound, publicity, costuming and make up. In addition, this course provides the student with a basic working vocabulary of the business and an understanding of the necessary procedures and methods that help meld together the creative and technical elements into one common goal. This course enables the student to explore the variety of career opportunities in the field and lead them towards the option of choosing Technical Theatre as their Pathway. This course emphasizes the importance of real world skills such as collaboration, teamwork, decision-making, the duality of right-brained and left-brained skills, long range and short term planning, meeting deadlines, critical thinking, and the pride of creating a final product. **Requirements: 15 or more hours of crew work, attend or be part of a school's stage production, write a Technical Critique of a live stage production.**

ISBE Code: 05053A000 | Tag: REL

CAPA Academy: Performing Arts Pathway

CAPA TECHNICAL THEATRE 2 (62150)

(Auburn) **Prerequisite:** *CAPA Student, CAPA Technical Theatre 1*. This course is a progressive, advance course introducing students to the theory of theatre technology. It includes participation in construction, mounting, and running of school productions. **Can be repeated. Required: write a Technical Critique of a live stage production.**

ISBE Code: 05056A000 | Tag: REL

CAPA TECHNICAL THEATRE 3 (62106)

(Auburn) **Prerequisite:** *CAPA student, CAPA Technical Theatre 2*. Introduction to Theatre or Technical Theatre 1-2 and consent of instructor. Students will learn construction and drafting techniques. They will demonstrate proficiency in basic lighting, painting, scenic design, critique forms, construction methods, crew management and shop safety. Scenic design for the non-proscenium stage, non-realistic styles and multi-set shows will also be covered as well as theatre history, resumes and student portfolios. **Required: Each student will be required to perform in at least one production crew per semester and write a Technical Critique of a live stage production.**

ISBE Code: 05056A000 | Tag: REL

CAPA TECHNICAL THEATRE 4 (62127)

(Auburn) **Grade Level: 12. Yearlong. Prerequisite:** *CAPA student, CAPA Technical Theatre 3*. This course is the capstone of the Tech Theatre pathway, focusing on original production designs constructed, mounted and run for theater productions. Portfolios and resumes development will prepare students for college reviews. **Requirement: write a Technical Critique of a live stage production.**

ISBE Code: 05057A000 | Tag: REL

DANCE

CAPA BEGINNING DANCE (62800)

(Auburn) **Prerequisite:** *CAPA student*. Students begin with the essentials of technique that combine and isolate movements in simple coordination. This course provides an introduction to all major dance techniques; through each style, students will accomplish a better sense of musicality and the ability to perform with others in unison or canon using spatial clarity. Overall, levels of strength flexibility and endurance will develop through the understanding of a detailed movement vocabulary. **Required: Outside of class time spent rehearsing/performing is part of the assessment for this class.**

ISBE Code: 05001A000 | Tag: REL

CAPA INTERMEDIATE DANCE (62803)

(Auburn) **Prerequisite:** *Beginning CAPA Dance*. In this level, students will deepen their overall technical strength by practicing and improving their precision and clarity of movement. Technical exploration will become more specific to certain styles of dance including a look at cultural styles of movement. Within the teacher's framework, students will structure phrases & sections of dance while analyzing aesthetic principles of movement. **Required: Outside of class time spent rehearsing/performing is part of the assessment for this class.**

ISBE Code: 05001A000 | Tag: REL

CAPA Academy: Performing Arts Pathway

CAPA ADVANCED DANCE (62809)

(Auburn) **Prerequisite:** *CAPA student, Intermediate CAPA Dance*. Students will begin to find a mastery of specific technical goals; students will analyze how different art forms will combine to create an interdisciplinary work. They will also learn the importance of recording processes of composition through journaling and other written forms. This level of dance focuses on the improvement of movement patterns in relation to spatial elements. Students will examine potential careers in the arts and in dance related fields. **Required: Outside of class time spent rehearsing/performing is part of the assessment for this class.**

ISBE Code: 05002A000 | Tag: REL

CAPA DANCE SEMINAR (62816)

(Auburn) **Prerequisite:** *CAPA student*. This course is for the dance student who seeks an in-depth look at dance history and a greater opportunity to develop his or her role as a choreographer. Students will learn to connect individual dancers and choreographers to movement trends and periods of dance history, as well as examine cultural dance. This course will allow students to experience a deeper awareness of the structuring of dances for multiple genres. It will also provide students the forum in which they can make artistic decisions regarding accompaniment, theatrical sets, lighting and costumes. **Required: Outside of class time spent rehearsing/performing is part of the assessment for this class.**

ISBE Code: 05005A000 | Tag: REL

CAPA Academy: Fine Arts Pathway

MEDIA PRODUCTION*

(AUBURN ONLY)

As students develop and progress, students will begin assembling their best works into a digital portfolio in the 11th grade year as a record of production, and to use in applications to art schools and universities. Cross-curricular projects, field trips to graphic and media businesses, as well as visiting graphic and media artists, will support and enhance the quality of the program. As production is such an important aspect of the program, students will have numerous opportunities to be a part of graphic and video projects and productions each year.

CAPA Media Production 1



CAPA Media Production 2



CAPA Media Production 3



CAPA Media Production
Internship

***Note:** Initial course placement is based on audition - Teacher will determine a student's progression. Each student's progress will vary, some students may spend more than one year at any level or may progress to higher level courses more quickly

CAPA Academy: Fine Arts Pathway

STUDIO ARTS*

(AUBURN ONLY)

As students develop and progress, students will begin assembling their best works into a portfolio in the 11th grade year as a record of production, and to use in applications to art schools and universities. Cross-curricular projects, field trips to museums and galleries, as well as visiting artists, will support and enhance the breadth of the program.

As production is such an important aspect of the program, students will have numerous opportunities to exhibit several times each year.

CAPA Studio Art Foundations, and/or CAPA Studio Art 1



CAPA Studio Art 1, and/or CAPA Studio Art 2



CAPA 2-D Studio Art 2, CAPA 2-D Studio Art 3, CAPA 3-D Sculpture 1, AP Studio Art: Drawing, AP Studio Art: 2-D Design, AP Studio Art: 3-D Design, and/or CAPA Visual Arts Internship



CAPA 3-D Sculpture 1, CAPA 3-D Sculpture 1, AP Studio Art: 2-D Design, AP Studio Art: Drawing, and/or AP Studio Art: 3-D Design

***Note:** Initial course placement is based on audition - Teacher will determine a student's progression
Each student's progress will vary, some students may spend more than one year at any level
or may progress to higher level courses more quickly

CAPA Academy: Fine Arts Pathway

All courses in this section count toward required elective credit (REL). Because individual students' placements in courses depends on audition and teacher determinations, some courses may be repeated.

MEDIA PRODUCTION

CAPA MEDIA PRODUCTION 1 (62118)

(Auburn) **Prerequisite:** *CAPA student*. Designed to provide students with solid, introductory level experiences in a variety of media forms, including television, radio, film and the Internet. This course will survey the historical and social significance of the media in our culture. Students will develop a basic working knowledge of the tools used in the production of media projects. Communication, leadership, creative problem solving, teaming and interpersonal skills will be of high priority. As both an interdisciplinary course and a resource for all school departments, the students will have multiple opportunities to engage in creative work through the use of appropriate and current technology.

Required: Five after school studio hours per semester.

ISBE Code: 11051A000 | Tag: REL

CAPA MEDIA PRODUCTION 2 (62121)

(Auburn) **Prerequisite:** *CAPA student and recommendation of teacher*. A continuation of training with an emphasis on placement in the professional community through internships. The focus of instruction will be on the development of training and industrial films.

Required: 5 after school studio hours.

ISBE Code: 11051A001 | Tag: REL

CAPA MEDIA PRODUCTION 3 (62143)

(Auburn) **Prerequisite:** *CAPA student, any three CAPA courses and instructor's consent*. Intended as an upper-level CAPA offering for students from all arts disciplines. This unique offering will give students the opportunity to collaborate as an interdisciplinary team and create new forms of artistic expression. The second major thread involves placing individual students out in the community as resource artists. Emphasis will be on how the different art forms are interdependent and active participation in the community. **Required: Outside hours to work on class projects.**

ISBE Code: 11051A002 | Tag: REL

CAPA MEDIA PRODUCTION INTERNSHIP (62146)

(Auburn) **Prerequisite:** *CAPA student in Media Production sequence, AND instructor consent*. Student will have the opportunity to design individual projects, work with community mentors and coach other students on projects. Students should be expected to complete necessary projects outside of class time.

ISBE Code: 11098A000 | Tag: REL

STUDIO ART

CAPA STUDIO ART FOUNDATIONS (62200)

(Auburn) **Grade Level: 9-11. Prerequisite:** *CAPA student*. This class provides a basic foundation of core art skills, techniques and processes, along with introductions to art history, aesthetics and cultural/social issues. Students will experiment with elements of art and principles of design while gaining experience in a variety of 2-D and 3-D Media. Students will focus on the development of technique while incorporating self-expression. A solid understanding of the importance of craftsmanship and good studio habits is essential for future classes and will be an integral part of this class. Students should expect to discuss works of art (both their own and others') and its merits and qualities, using appropriate vocabulary.

ISBE Code: 05154A000 | Tag: REL

CAPA Academy: Fine Arts Pathway

CAPA STUDIO ART 1 (62203)

(Auburn) **Grade Level: 9-12. Prerequisite: CAPA student, portfolio review/consent of instructor, or Foundations.** This class focuses on the continued refinement of skill and technique in a wide variety of 2-D Media. Students should expect to work with media in new ways. Students are encouraged to experiment with their own personal creative process and begin developing an understanding of how they prefer to create. Art history, aesthetics and cultural/social themes will be explored in more depth to broaden student's experiences and sources of inspiration. Students will continue to develop their vocabulary and discussion skills relative to artworks, which will culminate in formal-style critiques and portfolio reviews. Craftsmanship and good studio habits are an integral part of this class.

ISBE Code: 05154A000 | Tag: REL

CAPA 2-D STUDIO ART 2 (62206)

(Auburn) **Grade Level: 10-12. Prerequisite: CAPA student, portfolio review/consent of instructor, or Foundations.** The focus of this class is the intentional development of the student's ability to generate their own artistic problems, ideas and solutions. While craftsmanship, studio habits, and skill and technique will not be ignored, the intent of this course is to prepare students to be successful in the AP Studio Art Courses. As such, students should expect to work in a more self-directed manner for most of this class. Art History, aesthetics and cultural/social themes will be explored more thoroughly, as will potential careers in the creative arts. The development of a portfolio for college/scholarship applications and career pursuits is strongly encouraged.

ISBE Code: 05155A000 | Tag: REL

CAPA 3-D SCULPTURE 1 (62232)

(Auburn) **Grade Level: 10-12. Prerequisite: CAPA student, portfolio review/consent of instructor, or Foundations.** A variety of 3-D media techniques, skills, and processes will be explored. Students will learn how to use the elements of art and principles of design to construct successful 3 Dimensional pieces. Art history, aesthetics and cultural/social themes will be explored in depth to broaden student's experiences and sources of inspiration. Students will continue to develop their vocabulary and discussion skills relative to artworks, which will culminate in formal-style critiques and portfolio reviews. Craftsmanship and good studio habits are an integral part of this class.

ISBE Code: 05158A000 | Tag: REL

CAPA 3-D SCULPTURE 2 (62235)

(Auburn) **Grade Level: 11-12.** The focus of this class is the intentional development of the student's ability to generate their own artistic problems, ideas and solutions. While craftsmanship, studio habits, and skill and technique will not be ignored, the intent of this course is to prepare students to be successful in the AP Studio Art Sculpture Course. As such, students should expect to work in a more self-directed manner for most of this class. Art History, aesthetics and cultural/social themes will be explored more thoroughly, as will potential careers in the creative arts. The development of a portfolio for college/scholarship applications and career pursuits is strongly encouraged.

ISBE Code: 05158A000 | Tag: REL

CAPA Academy: Fine Arts

AP DRAWING (15141)*

Prerequisite: *2-D Studio Art 2 or consent of instructor.*

Students will develop skills in drawing as they experiment with different materials and processes. They will create artwork that reflects their own ideas and skills they've learned. Skills include investigating the materials, processes, and ideas that artists and designers use; communicating ideas about works of art and design; and practicing, experimenting, and revising as you create your own work. Students' AP exam will be in the form of a portfolio. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.**

(Same as course in Fine Arts section on page 69)

**quality points/weighted grade*

ISBE Code: 05172A000 | Tag: REL

AP 3-D ART AND DESIGN (15147)*

Prerequisite: *3-D Sculpture 2 or consent of instructor.*

Students will develop 3-D skills in materials and processes, such as sculpture, architectural rendering and models, metal work, ceramics, glass work, and others. They will create artwork that reflects their own ideas and skills and what they have learned. Skills include investigating the materials, processes, and ideas that artists and designers use; practicing, experimenting, and revising as you create your own work; and communicating your ideas about works of art and design. Students' AP exam will be in the form of a portfolio. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.**

(Same as course in Fine Arts section on page 69)

**quality points/weighted grade*

ISBE Code: 05175A000 | Tag: REL

AP 2-D ART & DESIGN (15144)*

Prerequisite: *2-D Studio Art 2 or consent of instructor.*

Students will develop 2-D skills through materials and processes such as graphic design, photography, collage, printmaking, fashion illustration, collage, and others. They will create artwork that reflects their own ideas and skills and what they've learned. Skills include investigating the materials, processes, and ideas that artists and designers use; practicing, experimenting, and revising as you create your own work; and communicating your ideas about works of art and design. Students' AP exam will be in the form of a portfolio. **Required: An additional expense for matting artwork for portfolio presentation and exhibition.**

**quality points/weighted grade (Same as course in Fine Arts section on page 69)*

ISBE Code: 05174A000 | Tag: REL

CAPA Academy: Music Performance Pathway

VOCAL MUSIC*

(AUBURN ONLY)

As students develop and progress through the rigor of the technical, emotional and social elements of music. We ensure that our students are ready for the challenges they will meet in post secondary education by requiring courses in music fundamentals and applied music. Our major ensembles include string orchestras, Jazz ensembles, wind ensembles, vocal ensembles as well as premier audition-only chamber ensembles. As performance is such an important aspect of the program, students will have numerous opportunities to be a part of solo and ensemble events and competitions several times each year.

CAPA Concert Chorale, and/or CAPA Treble Choir



CAPA Treble Choir, and/or CAPA Concert Chorale



CAPA Concert Chorale, and/or CAPA Chamber Singers



CAPA Chamber Singers, and/or AP Music Theory

***Note:** Initial course placement is based on audition - Teacher will determine a student's progression
Each student's progress will vary, some students may spend more than one year at any level
or may progress to higher level courses more quickly

CAPA Academy: Music Performance Pathway

INSTRUMENTAL MUSIC*

(AUBURN ONLY)

As students develop and progress through the rigor of the technical, emotional and social elements of music. We ensure that our students are ready for the challenges they will meet in post secondary education by requiring courses in music fundamentals and applied music. Our major ensembles include string orchestras, Jazz ensembles, wind ensembles, vocal ensembles as well as premier audition-only chamber ensembles. As performance is such an important aspect of the program, students will have numerous opportunities to be a part of solo and ensemble events and competitions several times each year.

CAPA Knight Band, CAPA String Ensemble,
and/or CAPA Piano Keyboard Lab

CAPA Knight Band, CAPA Concert Band, CAPA Advanced Wing Ensemble,
CAPA String Ensemble, CAPA Concert Orchestra, CAPA Piano Keyboard Lab,
and/or CAPA Advanced Piano Keyboard Lab

CAPA Concert Band, CAPA Advanced Wing Ensemble, CAPA Concert Orchestra,
CAPA Advanced Jazz Ensemble, CAPA Advanced Piano Keyboard Lab, CAPA
Piano Keyboard Lab, AP Music Theory, and/or CAPA Music Composition

CAPA Concert Orchestra, CAPA Advanced Wing Ensemble, CAPA
Advanced Jazz Ensemble, AP Music Theory, CAPA Music Composition Lab,
Piano Keyboard Lab, and/or CAPA Advanced Piano Keyboard Lab

***Note:** Initial course placement is based on audition - Teacher will determine a student's progression
Each student's progress will vary, some students may spend more than one year at any level
or may progress to higher level courses more quickly

CAPA Academy: Music Performance Pathway

All courses in this section count toward required elective credit (REL). Because individual students' placements in courses depends on audition and teacher determinations, some courses may be repeated.

VOCAL MUSIC

CAPA TREBLE CHOIR (62309)

(Auburn) **Grade Level: 9-12. Prerequisite: CAPA student and audition.** This course is a women's choir with a high level of proficiency and commitment. Student will learn proper singing techniques. Each student will learn, study and perform a variety of vocal music including examples from the various stylistic periods of music. Strong emphasis will be placed on independent musicianship, analysis of text, and interpretation. Students may enroll in this course for more than one year but may also audition for CAPA Concert Chorale or CAPA Chamber Singers.

Required: Outside of class time spent rehearsing/performing is part of the assessment for this class.

ISBE Code: 05111A000 | Tag: REL

CAPA CHAMBER SINGERS (62300)

(Auburn) **Grade Level: 10-12. Prerequisite: CAPA student and audition.** This ensemble will become familiar with a variety of advanced choral literature including but not restricted to English part song, Madrigals, Swing and genres of the Jazz idiom. Strong emphasis will be placed on independent musicianship, analysis of text, and interpretation. Extracurricular small group instruction may be offered weekly. Students may enroll in this course for more than one year. **Required: Students will prepare solo pieces as well as perform in various small group ensembles for public and school performance. In addition; outside of class time spent rehearsing/performing is part of the assessment for this class.**

ISBE Code: 05111A000 | Tag: REL

CAPA CONCERT CHORALE (62303)

(Auburn) **Grade Level: 10-12. Prerequisite: CAPA Student.**

This course is designed to fully develop the choral musicianship skills of the advanced high school singer. This mixed choir will develop skills taught in beginning and/or treble choral study. Students will perform quality literature representing all time periods, genres, and languages of choral music. Strong emphasis will be placed on independent musicianship, analysis of text, and interpretation. Students may enroll in Concert Chorale for more than one year. **Required: Outside of class time spent rehearsing/performing is part of the assessment for this class.**

ISBE Code: 05111A000 | Tag: REL

AP MUSIC THEORY (15230)*

Grade Level: 10-12. Yearlong. Prerequisite: A previous strong comprehension of basic music theory. Interested in completing a first level of college Music Theory course. This course is for students interested in a college equivalent Music Theory course. This course follows the Advanced Placement (AP) curriculum. Topics addressed in depth include ear training, musical history, and sight singing. *(Same as course in Fine Arts section on page 80)*

**quality points/weighted grade*

ISBE Code: 05114A000 | Tag: REL

CAPA Academy: Music Performance Pathway

INSTRUMENTAL MUSIC

AP MUSIC THEORY (15230)*

Grade Level: 10-12. **Yearlong.** **Prerequisite:** A previous strong comprehension of basic music theory. Interested in completing a first level of college Music Theory course. This course is for students interested in a college equivalent Music Theory course. This course follows the Advanced Placement (AP) curriculum. Topics addressed in depth include ear training, musical history, and sight singing. (Same as course in Fine Arts section on page 80 & above in Vocal Music)

*quality points/weighted grade

ISBE Code: 05114A000 | Tag: REL

CAPA JAZZ ENSEMBLE (62503)

(Auburn) **Grade Level:** 9-12. **Prerequisite:** Concurrently enrolled in another CAPA band and consent of the instructor. This class will require students to have a working knowledge of the jazz idiom and a basic knowledge of improvisation and sight reading skills. This class will study in depth styles of theory, improvisation, and composition through an exposure to various genres of jazz. This group will perform at various school and community functions, audition for ILMEA jazz ensemble and perform at solo/ensemble contest. CAPA Jazz Ensemble and Jazz Ensemble may be embedded. **This course may be repeated. Required: Outside of class time spent rehearsing and performing is part of the coursework/assessment for this course.**

ISBE Code: 05106A000 | Tag: REL

CAPA BAND 1: KNIGHT BAND (62400)

(Auburn) **Prerequisite:** CAPA student and audition. This course will build in-depth instrumental technique, study diverse literature, and build performance skills. Students enrolled in this course will perform at solo/ensemble contest and ensemble music festivals. **This course may not be repeated. Required: Outside of class time spent rehearsing and performing is part of the coursework/assessment for this course, including marching, pep, and concert performances throughout the year.**

ISBE Code: 05101A000 | Tag: REL

CAPA BAND 2: CONCERT BAND (62403)

(Auburn) **Prerequisite:** CAPA Student and audition. This course builds upon the skills and knowledge learned in CAPA BAND 1 through the study of music theory, composition, instrumental technique and diverse genres of literature. Students enrolled in this course will perform at solo/ensemble contest and ensemble music festivals. **This course may be repeated. Required: Outside of class time spent rehearsing and performing is part of the coursework/assessment for this course, including marching, pep, and concert performances throughout the year.**

ISBE Code: 05102A000 | Tag: REL

CAPA BAND 3: WIND ENSEMBLE (62409)

(Auburn) **Prerequisite:** CAPA Student and audition. This course builds upon the skills and knowledge learned in CAPA BAND 2 through an in depth study of music theory, composition, instrumental technique and diverse genres of literature. Students enrolled in this course will audition for ILMEA, perform at solo/ensemble contest and ensemble music festivals. **This course may be repeated. Required: Outside of class time spent rehearsing and performing is part of the coursework/assessment for this course, including marching, pep, and concert performances throughout the year.**

ISBE Code: 05106A000 | Tag: REL

CAPA Academy: Music Performance Pathway

CAPA PIANO KEYBOARD LAB (62600)

(Auburn) **Grade Level: 10-12. Prerequisite: CAPA Student and audition.** This is an advanced piano class where students work individually. Students will improve reading, technical, and performance skills on the keyboard. Advanced skills will be emphasized including all major and minor scales, arpeggios, improvisation, and more advanced music theory. Students will also work on their own compositions with music technology programs and software.

ISBE Code: 05147A000 | Tag: REL

CAPA ADVANCED PIANO KEYBOARD LAB (62603)

(Auburn) **Grade Level: 9-12. Prerequisite: CAPA student and audition.** This is an advanced piano class where students work individually. Students will improve reading, technical, and performance skills on the keyboard. Advanced skills will be emphasized including all scales, arpeggios, improvisation, sight-reading, ensemble playing, and advanced music theory. Students will also work on their own compositions with music technology and programs. Participants are encouraged to perform as an individual and an ensemble at various school and community events.

ISBE Code: 05147A000 | Tag: REL

CAPA MUSIC COMPOSITION LAB (62606)

(Auburn) **Grade Level: 10-12. Prerequisite: CAPA Student with previous experience in vocal or instrumental music.**

A strong knowledge of music notation encouraged. This course is designed for students with a strong understanding of music who are interested in arranging and composing music. Composition will be created through the use of technology and music software programs. Opportunities to assist and create for existing CAPA ensembles and performers throughout the year as well as personal compositions and arrangements. There will be opportunities to present the student's portfolio to the school and community.

ISBE Code: 05119A000 | Tag: REL

CAPA ORCHESTRA 1: STRING ENSEMBLE (62700)

(Auburn) **Prerequisite: CAPA student and audition.** This course will build in-depth instrumental technique, study diverse literature, and build performance skills. Students enrolled in this course will perform at solo/ensemble contest and ensemble music festivals. **This course may not be repeated. Required: Outside of class time spent rehearsing and performing is part of the coursework/assessment for this course, including concert performances throughout the year.**

ISBE Code: 05106A000 | Tag: REL

CAPA ORCHESTRA 2: CONCERT ORCHESTRA (62703)

(Auburn) **Prerequisite: CAPA student and audition.** This course builds upon the skills and knowledge learned in CAPA ORCHESTRA 1 through the study of music theory, composition, instrumental technique and diverse genres of literature. Students enrolled in this course will audition for ILMEA, perform at solo/ensemble contest and ensemble music festivals. **This course may be repeated. Required: Outside of class time spent rehearsing and performing is part of the coursework/assessment for this course, including concert performances throughout the year.**

ISBE Code: 05106A000 | Tag: REL

Gifted Academy

ABOUT THE GIFTED ACADEMY

Students must participate in eligibility testing in order to attend the Auburn Gifted Academy. The Gifted Academy defines itself by the core subjects taken by students. The smaller learning community consists of teachers in four core subject areas, English, Mathematics, Science and the Social Sciences. Gifted students take a four-year sequence of core courses that prepares them to be competitive at any college or university of their choice.

Mirroring the intense, multifaceted, and nonconformist nature of giftedness, the Gifted Academy sets forth a qualitatively differentiated instructional program in content compacted and extended, in teaching strategies of exposition and inquiry, in assessment balancing logical critique and open-ended creativity. Intellectual development is promoted through planned activities, which include critical thinking skills, as well as skills that develop the capacity for analysis, synthesis, and evaluation. It is designed for academically talented, highly motivated students who intend to pursue the most rigorous, challenging educational programs beyond high school.

GIFTED ACADEMY FRESHMEN

It is recommended that students with room in their schedule register for College & Career Readiness. This course is designed to help students learn more about each academy and solidify their pathway decision.

GIFTED ACADEMY COURSES

The courses listed throughout this section are either restricted to students in the Gifted Academy or have prerequisites that differ from students outside of the Gifted Academy. Students in the Gifted Academy may also choose any other course available to their school in general, including pathway courses from other Academies, provided they meet applicable prerequisites.

Gifted Academy: English

(AUBURN ONLY)

The typical course progression for students is shown below.

GRADE 9

Gifted Academy English 9
OR
Gifted Academy AP Language & Composition

GRADE 10

Gifted Academy AP Literature & Composition
OR
Gifted Academy AP Language & Composition

GRADE 11

Gifted Academy AP Language & Composition
OR
Gifted Academy AP Literature & Composition
OR
Gifted AP Seminar

GRADE 12

Gifted English 12
OR
Gifted AP Research
OR
Gifted AP Seminar

Gifted Academy: English

CORE COURSES

The following courses count toward English graduation requirements and may not be repeated for credit. Additional options for courses that satisfy English graduation requirements can be found on [pages 41-44](#).

GIFTED ACADEMY ENGLISH 9 (61001)

(Auburn) **Grade Level: 9.** Yearlong. Freshman Gifted Academy English asks students to engage in discussion, analysis, and inquiry with a variety of artifacts (speeches, art, music, advertisement, short stories, plays, and novels) from a range of regions, styles, and time periods. Critical thinking is an integral component to the class discussions, essays, and creative presentation of works studied.

ISBE Code: 01001A000 | Tag: GENG A & B

GIFTED ACADEMY ENGLISH 12 (61030)

(Auburn) **Grade Level: 12.** Yearlong. The literary offerings allow for class choice in addition to certain set pieces guide this course. A breadth of historical periods, genres, and individual authors of past and contemporary merit are grounded in enriched supplementation from current related fields, such as fractal geometry, particle physics, anthropology, psychology, philosophy, history, linguistic studies, etc. Assessments are varied and open-ended, ranging from individual creative response to more structured writing and close reading.

ISBE Code: 01004A000 | Tag: GENG A & B

GIFTED ACADEMY SEMINAR (61403)

(Auburn) **Grade Level: 10-12.** Yearlong. This elective course is designed to give Gifted Academy students university-level experience in independent study, primary and secondary research, seminars on a variety of research-related topics, and the development and presentation of an original document. Topics will include the following: film as literature, western literature, non-western literature, and genres of literature.

ISBE Code: 22107A000 | Tag: GENG A & B

GIFTED ACADEMY AP ENGLISH LITERATURE AND COMPOSITION (61004)*

(Auburn) **Grade Level: 10-12.** Yearlong. Gifted Academy Advanced Placement English Literature and Composition challenges students to become more critically self-reflective about composition and reading, pushing them to take ownership of their interpretive and expressive choices. Using a variety of literary texts from various genres, times and places, the course will adequately prepare students to be successful on the end of year exam, in addition to developing effective control of the conventions of academic writing, communication, and thought.

**quality points/weighted grade*

ISBE Code: 01006A000 | Tag: GENG A & B

GIFTED ACADEMY AP ENGLISH LANGUAGE AND COMPOSITION (61007)*

(Auburn) **Grade Level: 9-12.** Yearlong. Gifted Academy AP Language engages in the pursuit of sustained inquiry by examining the rhetorical strategies implemented in a variety of texts and artifacts. Students will also begin to craft their personal, sophisticated writing style via experience in writing rhetorical analysis essays, argumentative-essays, and synthesis essays.

**quality points/weighted grade*

ISBE Code: 01005A000 | Tag: GENG A & B

Gifted Academy: English

Students completing Gifted AP Seminar and Gifted AP Research could be eligible to receive the AP Capstone Diploma through College Board.

GIFTED AP SEMINAR (61040)*

(Auburn) **Grade Level: 11. Yearlong.** This is a foundational course that engages students in cross-curricular conversations to explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. They synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as a team. The course equips students with the power to analyze and evaluate information with accuracy and precision to craft and communicate evidence based arguments. Students consider one topic from multiple perspectives, many of which are divergent or competing, to aid in interdisciplinary understanding and to give students a rich appreciation for the intricacy of important issues.

**quality points/ weighted grade*

ISBE Code: 22107A000 | Tag: GENG A & B

GIFTED AP RESEARCH (61043)*

(Auburn) **Grade Level: 12. Yearlong. Prerequisite: AP Seminar.** AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a yearlong investigation to address a research question. Students further develop the skills acquired in the AP seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. As they pursue their research, students will also reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4000- 5000 words (accompanied by a performance, exhibit, or product) and a presentation with an oral defense.

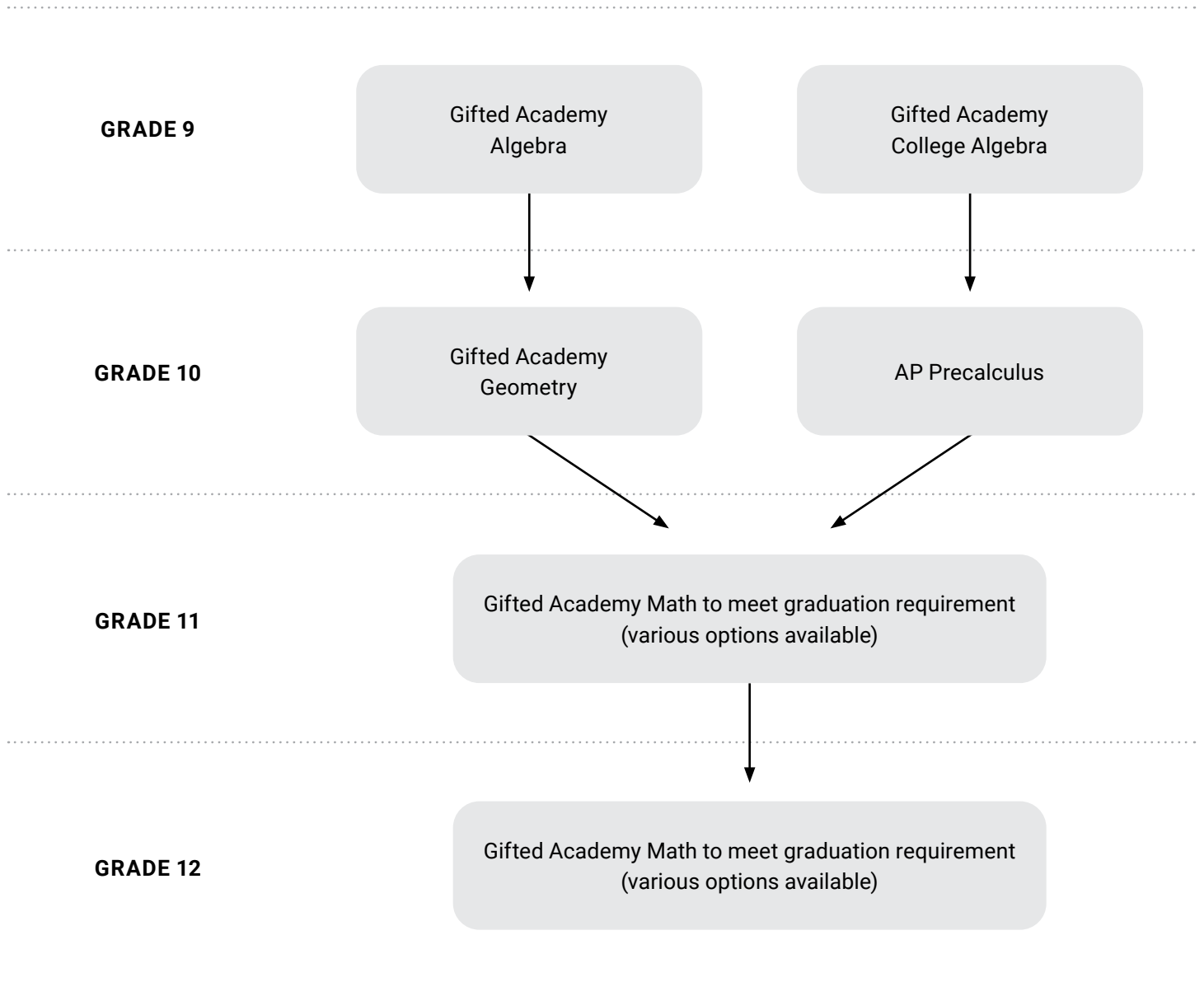
**quality points/weighted grade*

ISBE Code: 01106A000 | Tag: GENG A & B

Gifted Academy: Math

(AUBURN ONLY)

The typical course progression for students is shown below and includes both graduation requirements and electives. Individuals' course progressions may vary based on courses taken in middle school.



Gifted Academy: Math

CORE COURSES

The following courses count toward math graduation requirements and may not be repeated for credit. Additional options for courses that satisfy math graduation requirements can be found on [pages 47](#).

GIFTED ACADEMY ALGEBRA (61300)

(Auburn) **Grade Level: 9-12.** Yearlong. **Prerequisite:** This course presents the fundamental concepts of algebra. Topics included are integers, signed numbers, algebraic expression, radicals, first and second degree equations, inequalities, polynomials, factoring, functions, graphing, and system of equations. This course addresses the needs of the gifted students through problem solving strategies used in real life application. Successful completion of this course will prepare students for the challenges of Gifted Academy Geometry.

ISBE Code: 02052A000 | Tag: GMAT A & B

GIFTED ACADEMY GEOMETRY (61306)

(Auburn) **Grade Level: 10-12.** Yearlong. **Prerequisite:** *Gifted Academy Algebra*. This course is intended for students interested in math related fields of study. This is a college preparatory course with emphasis on proof. The purpose of this course is to introduce students to the major concepts and tools for analyzing given data and drawing conclusions from the data. Topics include geometric vocabulary, properties and relationships, real-world applications, deductive reasoning, coordinate geometry, and transformations. This course develops problem solving skills as it incorporates geometric concepts such as lines, polygons, Pythagorean Theorem, circles, area and volume.

ISBE Code: 02072A000 | Tag: GMAT A & B

GIFTED ACADEMY COLLEGE ALGEBRA (61303)

(Auburn) **Grade Level: 9-12.** Yearlong. **Prerequisite:** *successful completion (C or better) of Gifted Algebra.*

This course develops the concept of functions and its graph, inverse functions, exponential functions, and systems of linear equations as well as the matrix methods to solve those systems. In addition, logarithms, conic sections, and mathematical induction will be included to increase the problem solving capabilities of the academically gifted student. Graphing calculators will be incorporated into classroom instruction to prepare students for the ACT/SAT exams.

ISBE Code: 02108A000 | Tag: GMAT A & B

AP PRECALCULUS (13460)*

Grade Level: 10-12. Yearlong. **Prerequisite:** *Gifted College Algebra and Geometry, or a MAT 3A & 3B course.* This course provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college level mathematics courses. This course explores a variety of function types and their applications – polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, vector-valued, implicitly defined, and linear transformation functions using matrices. Throughout the course, the mathematical practices of procedural and symbolic fluency, multiple representations, and communication and reasoning are developed. Students experience the concepts and skills related to each function type through the lenses of modeling and covariation and engage each function type through their graphical, numerical, analytical, and verbal representations.

**quality points/weighted grade*

ISBE Code: 02114A000 | Tag: GMAT A & B

Gifted Academy: Math

AP CALCULUS AB (13436)*

Grade Level: 11-12. **Yearlong.** **Prerequisite:** *Pre-Calculus or Gifted Trigonometry.* Students will explore the concepts, methods, and applications of differential and integral calculus. They will work to understand the theoretical basis and solve problems by applying their knowledge and skills. Unit topics covered include Limits and Continuity; Differentiation: Definition and Fundamental Properties; Differentiation: Composite, Implicit, and Inverse Functions; Contextual Applications of Differentiation; Analytical Applications of Differentiation; Integration and Accumulation of Change; Differential Equations; and Applications of Integration. (Same as course in Math section on page 49)

**quality points/weighted grade*

ISBE Code: 02124A000 | Tag: GMAT A & B

AP STATISTICS (13426)*

Grade Level: 11-12. **Yearlong.** **Prerequisite:** *Completed math graduation requirements.* This is intended for students interested in life science, nursing, social science, or statistics. Students will master the fundamental skills of statistics such as: interpreting data, applying probability, calculating sample distributions, and testing hypotheses. Preparation for the AP exam given in May will be part of this course. (Same as course in Math section on page 49)

**quality points/weighted grade*

ISBE Code: 02203A000 Tag: GMAT A & B

AP CALCULUS BC (13433)*

Grade Level: 11-12. **Yearlong.** **Prerequisite:** *AP Calculus AB.* Students will explore the concepts, methods, and applications of differential and integral calculus, including topics such as parametric, polar, and vector functions, and series. They will perform experiments and investigations and solve problems by applying their knowledge and skills. Unit topics covered include Limits and Continuity; Differentiation: Definition and Fundamental Properties; Differentiation: Composite, Implicit, and Inverse Functions; Contextual Applications of Differentiation; Analytical Applications of Differentiation; Integration and Accumulation of Change; Differential Equations; Applications of Integration; Parametric Equations, Polar Coordinates, and Vector-Valued Functions; and Infinite Sequences and Series. (Same as course in Math section on page 49)

**quality points/weighted grade*

ISBE Code: 02125A000 | Tag: GMAT A & B

Gifted Academy: Science

(AUBURN ONLY)

The typical course progression for students is shown below and includes both graduation requirements and electives.

GRADE 9

Gifted Academy Advanced Biology
OR
Gifted Academy Chemistry

GRADE 10

Gifted Academy Chemistry
OR
AP Biology*
AND/OR
AP Chemistry*

GRADE 11

AP Physics 1
OR
AP Biology*

GRADE 12

AP Physics C*
OR
AP Physics 1
OR
Any science course*

*Course earns a general elective credit

Gifted Academy: Science

CORE COURSES

The following courses count toward science graduation requirements and may not be repeated for credit. Additional options for courses that satisfy science graduation requirements can be found on [page 50-51](#).

GIFTED ACADEMY ADVANCED BIOLOGY (61220)

(Auburn) **Grade Level: 9.** Yearlong. Students will discover and understand many of the intriguing processes of living organisms. Students will take on the role of scientific researcher as they design and perform experiments, collect and interpret data, and draw conclusions based on hypotheses. The knowledge gained and the skills developed will then enable students to critically analyze current scientific research that is discussed in the media. Content includes the characteristics of life, cell biology with an emphasis on cellular respiration, photosynthesis and cell signaling, cellular transport and division, DNA/RNA/protein synthesis/biotechnology, genetics and reproduction, evolution with an emphasis on molecular evidence, and the relationship of structure to function and physiological connections in the human body.

ISBE Code: 03051A000 | Tag: GSCI 1A & 1B

GIFTED ACADEMY CHEMISTRY (61206)

(Auburn) **Grade Level: 9-12.** Yearlong. **Recommended Prerequisite: Gifted Biology.** Gifted Academy Chemistry examines the building blocks of all matter through following modern atomic theory. This course is inquiry and lab intensive. This course uses the periodic table to help simplify the study of elements by grouping those that have common reactions. Writing formulas for compounds, equations for reactions and stoichiometric relationships (using equations) are key components of this course. Topics of discussion include energy changes for phase changes, chemical reactions, and nuclear reactions; acid-base reactions, equilibrium, and reaction rates are analyzed as well. Deductive and inductive reasoning, problem solving methods, and higher levels of thought are all used extensively in this study.

ISBE Code: 03101A000 | Tag: GSCI 2A & 2B

AP PHYSICS 1 (14415)*

Grade Level: 11-12. Yearlong. **Prerequisites: Chemistry, Algebra and Geometry.** Concurrent enrollment in Trigonometry is recommended. This course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power. Course skills include using representations and models to solve scientific problems, applying mathematics to science phenomena, engaging in scientific questioning, planning and implementing data collection and analysis, and connecting and relating knowledge across scales, concepts, representations, and domains. Students will prepare for the AP Physics 1 exam at the conclusion of the course. (Same as course in Science section on page 51)

*quality points/weighted grade

ISBE Code: 03165A000 | Tag: GSCI 3A & 3B

ELECTIVE COURSES

The following courses count toward general elective graduation requirements (ELE); unless otherwise indicated, these courses may not be repeated for credit. Additional options for science elective courses can be found on [pages 52-53](#).

AP CHEMISTRY (14306)*

Grade Level: 10-12. Yearlong. AP Chemistry is a college chemistry lecture and lab class. The presentation follows modern quantum mechanical theory. Students will write formulas for compounds, equations for reactions, and stoichiometric relationships equations. Students will analyze thermodynamic changes including enthalpy changes, entropy changes, and Gibbs free energy changes. They will also study acid/base reactions, equilibrium, reactions kinetics, coordination compounds, and oxidation-reduction reactions. Students will prepare for the AP exam. (Same as course in Science section on page 52)

*quality points/weighted grade

ISBE Code: 03106A000 | Tag: ELE

Gifted Academy: Science

GIFTED S.T.E.M. APPLICATIONS (61230)

(Auburn) **Grade Level: 9-12. Yearlong.** This course involves applying content in science, technology, engineering, and mathematics topics utilizing the state and national Science Olympiad events as curriculum for interested students in the Gifted Academy. The course will change yearly based upon the rotation of events into or out of the National Tournament Event List which cover five major areas: Life, Personal & Social Science, Earth & Space Science, Physical Science & Chemistry, Technology & Engineering, and Inquiry & Nature of Science. Students will master lab/science skills for their choice from the Application based group. Students will design, build, and test a product for their choice from the Product based group. **This course may be repeated for credit.**

ISBE Code: 03212A000 | Tag: ELE

AP BIOLOGY (14206)*

Grade Level: 10-12. Yearlong. Prerequisite: Biology and Chemistry. This is a course for students interested in a college equivalent Biology course. This course follows the Advanced Placement (AP) curriculum. Topics addressed in depth include biological systems and interactions, life processes, cell processes, energy and metabolism, heredity and genetics, ecology, and evolution. Laboratory work and inquiry are significant parts of this course. Students who successfully pass the AP Biology proficiency exam may receive college credit for Biology. (Same as course in Science section on page 52)

*quality points/weighted grade

ISBE Code: 03056A000 | Tag: ELE

AP PHYSICS 2 (14418)*

Grade Level: 12. Yearlong. Prerequisites: Chemistry, Physics 1, Algebra and Geometry. This course is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics; mechanical waves and sound. Course skills include using representations and models to solve scientific problems, applying mathematics to science phenomena, engaging in scientific questioning, planning and implementing data collection and analysis, and connecting and relating knowledge across scales, concepts, representations, and domains. Students will prepare for the AP Physics 2 exam at the conclusion of the course. (Same as course in Science section on page 53)

*quality points/weighted grade

ISBE Code: 03155A000 | Tag: ELE

AP PHYSICS C (14406)*

Grade Level: 12. Yearlong. Prerequisites: Chemistry and Physics or AP Physics 1. Concurrent enrollment in AP Calculus AB is recommended. This is a rigorous, calculus based physics course designed by the College Board. Two major topics, Mechanics and Electricity and Magnetism, are covered. Students will prepare for both AP Physics C exams: Mechanics and Electricity and Magnetism. (Same as course in Science section on page 53)

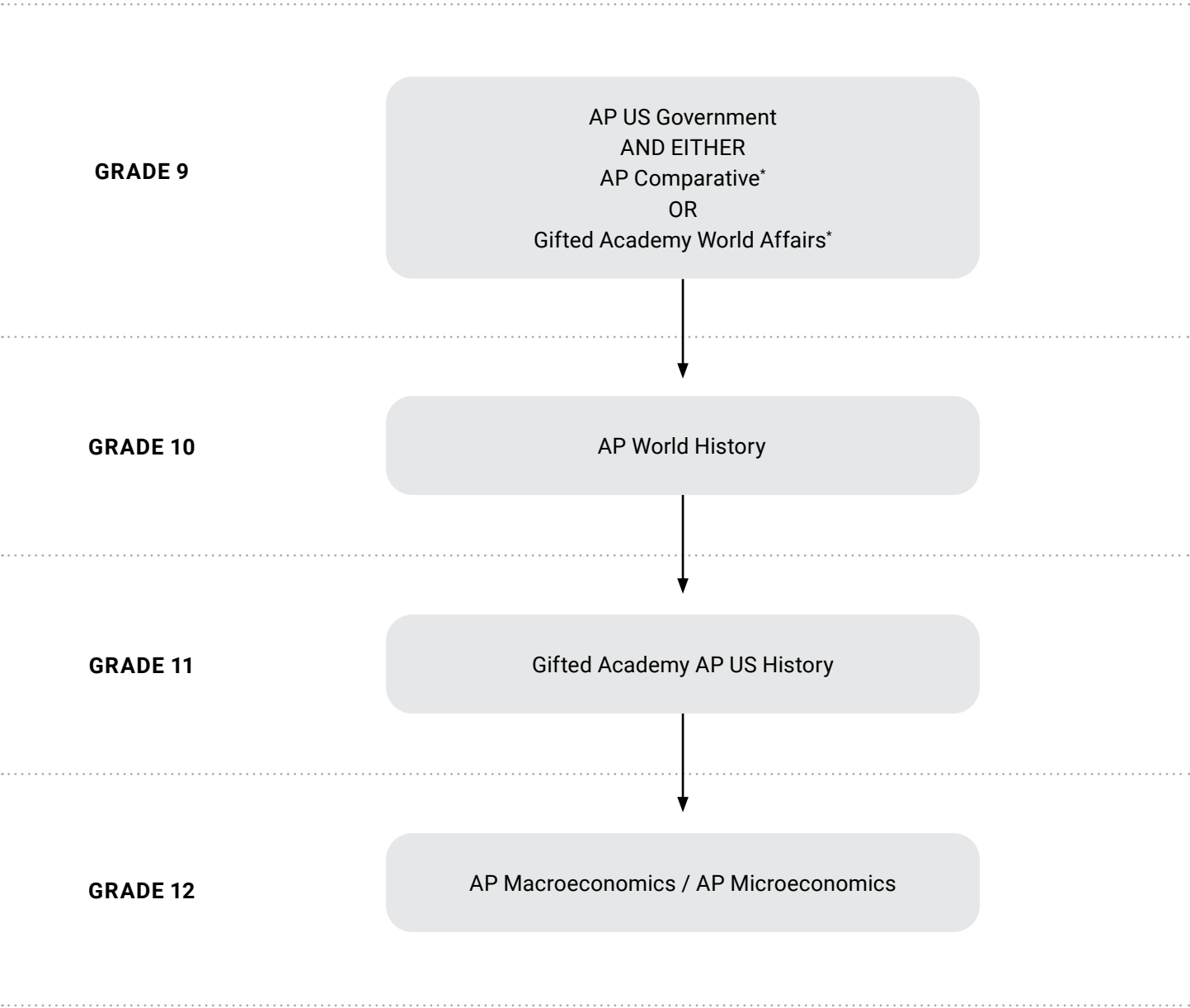
*quality points/weighted grade

ISBE Code: 03156A000 | Tag: ELE

Gifted Academy: Social Science

(AUBURN ONLY)

The typical course progression for students is shown below and includes both graduation requirements and electives.



*Course earns general elective credit

Gifted Academy: Social Science

CORE COURSES

The following courses count toward social science graduation requirements and may not be repeated for credit. Additional options for courses that satisfy social science graduation requirements can be found on [pages 54-56](#).

AP UNITED STATES GOVERNMENT AND POLITICS (12212)*

Grade Level: 9. One Semester. This course provides students with an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Students will study the constitutional underpinnings of democracy, political parties and interest groups, the Congress, the Presidency, the bureaucracy and Federal courts, institutions and policy processes, and civil liberties and civil rights. This course thus develops the skills necessary to arrive at conclusions based on an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students will prepare for the AP exam. *(Same as course in Social Science section on page 56)*

**quality points/weighted grade*

ISBE Code: 04157A000 | Tag: GSOSC 3A

GIFTED ACADEMY AP U.S. HISTORY (61126)*

(Auburn) **Grade Level: 11.** Yearlong. The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full year introductory college courses. Students should learn to assess historical materials – their relevance to a given interpretive problem, reliability, and importance – and to weigh the evidence and interpretations

presented in historical scholarship. An AP U.S. History course thus develops the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students will prepare for the AP exam.

**quality points/weighted grade*

ISBE Code: 04104A000 | Tag: GSOSC 2A & 2B

AP WORLD HISTORY: MODERN (12116)*

Grade Level: 9-12. Yearlong. The AP course in World History provides students with the analytical skills and factual knowledge necessary to deal critically with world problems. Societies will be compared, an emphasis placed on the larger processes affecting individual societies and civilizations, and key time periods will be emphasized; instruction will include key Geography disciplinary concepts. Students will prepare for the AP exam. *(Same as course in Social Science section on page 55)*

**quality points/weighted grade*

ISBE Code: 04057A000 | Tag: GSOSC 1A & 1B

AP MACROECONOMICS (12231)*

Grade Level: 12. One Semester. The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. This course provides students with a learning experience equivalent to that obtained in a typical introductory college economics course which requires students to use analytical reading skills along with graphical analysis skills. Students will prepare for the AP exam. *(Same as course in Social Science section on page 56)*

**quality points/weighted grade*

ISBE Code: 04204A000 | Tag: GSOSC 3B

Gifted Academy: Social Science

AP MICROECONOMICS (12230)*

Grade Level: 12. One Semester. The purpose of a course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of an individual decision maker, both consumers and producers. It places primary emphasis on the nature and function of product markets, and includes the study of factor markets and the role of government. This course provides students with a learning experience equivalent to that obtained in a typical introductory college economics course which requires students to use analytical reading skills along with graphical analysis skills. Students will prepare for the AP exam. (Same as course in Social Science section on page 56)

**quality points/weighted grade*

ISBE Code: 04203A000 | Tag: GSOSC 3B

ELECTIVE COURSES

The following courses count toward general elective graduation requirements (ELE) and may not be repeated for credit. Additional options for social science elective courses can be found on [page 57](#).

GIFTED ACADEMY WORLD AFFAIRS (61103)

(Auburn) **Grade Level: 9.** One Semester. Students will research current global issues, e.g. Endangered Cultures, Global Climate Change, Integration and Multiculturalism, etc. They will read scholarly journals that reflect on world problems and offer possible solutions. They will take their research and begin to piece together a cross-curricular picture of the problem through gathering research, cultural documents (literature, art, speeches, videos, etc). This entire process emulates real-world problem solving by asking students to determine what information is necessary to fully understand the problem, evaluate potential solutions, and seek total understanding of a dynamic world issue that directly and indirectly impacts their lives. Because of the breadth of the materials they will be analyzing, students will read a wide array of materials, write in multiple modes and with multiple purposes, and think critically about a wide array of topics.

ISBE Code: 04064A000 | Tag: ELE

AP COMPARATIVE GOVERNMENT AND POLITICS (12215)*

Grade Level: 9-12. One Semester. The AP course in Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. (Same as course in Social Science section on page 57)

**quality points/weighted grade*

ISBE Code: 04158A000 | Tag: ELE

AP EUROPEAN HISTORY (12310)*

Grade Level: 10-12. Yearlong. **Prerequisite: World History.** This is a college level introductory elective course into modern European history that examines the major events, trends, and chronology from 1450 to the present. Students will examine themes in history and interrelated categories (political, diplomatic, intellectual, cultural, social and economic) as they investigate, using primary and secondary sources, the elites with the experiences of ordinary people. Students will prepare for the AP exam. (Same as course in Social Science section on page 57)

**quality points/weighted grade*

ISBE Code: 04056A000 | Tag: ELE

Gifted Academy: World Language

The following courses count toward required elective graduation credit (REL) and may not be repeated for credit. Additional options for world language courses can be found on [pages 58-63](#).

GIFTED MANDARIN CHINESE 1 (61050)

(Auburn) **Grade Level: 9-12. Yearlong.** This beginner's course centers on mastering the Mandarin sound system and writing Chinese characters. Students will cover topics on greetings, time/dates, hobbies and school. Chinese culture will be introduced through language experiences as well as interactive and hands-on activities.

ISBE Code: 06401A000 | Tag: REL

GIFTED MANDARIN CHINESE 2 (61053)

(Auburn) **Grade Level: 9-12. Yearlong. Prerequisite: Mandarin Chinese 1 (included full year of 8th grade Mandarin if taken in Middle School).** This course builds on the communication skills developed in Chinese 1. Chinese 2 curriculum will further develop students' ability to use language spontaneously and creatively. This course has many open-ended activities to help students recall and apply previously learned vocabulary and expressions. Chinese idioms, weather, and geography will be introduced. Students will read a Chinese novel to increase character recognition and comprehension.

ISBE Code: 06402A000 | Tag: REL

GIFTED MANDARIN CHINESE 3 (61056)

(Auburn) **Grade Level: 9-12. Yearlong. Prerequisite: Mandarin Chinese 2.** This course builds on the communication skills developed in Chinese 2. Chinese 3 curriculum will further develop students' ability to use language spontaneously and creatively. This course has many open-ended activities to help students recall and apply previously learned vocabulary and expressions. Students will read a Chinese novel to increase character recognition and comprehension.

ISBE Code: 06403A000 | Tag: REL

GIFTED MANDARIN 4 (61059)

(Auburn) **Grade Level: 11-12. Prerequisite: Mandarin Chinese 3.** In this course, students will continue to develop communication skills in Mandarin Chinese by improving listening, reading, writing and speaking. Students will engage in readings, compositions, conversations and research projects. The expectation is that all speaking will be in Chinese language when possible. A novel will be read to gain fluency in reading Chinese characters. Students will also read and analyze contextualized material (advertisements, posters, newspapers).

ISBE Code: 06404A000 | Tag: REL

GIFTED AP MANDARIN (61062)*

(Auburn) **Grade Level: 11-12. Prerequisite: Mandarin Chinese 4 unless approved by the teacher.** In this course, students will cultivate their understanding of Chinese language and culture by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges. AP Chinese Language and Culture is equivalent to an intermediate-level college course in Chinese.

*quality points/weighted grade

ISBE Code: 06405A000 | Tag: REL

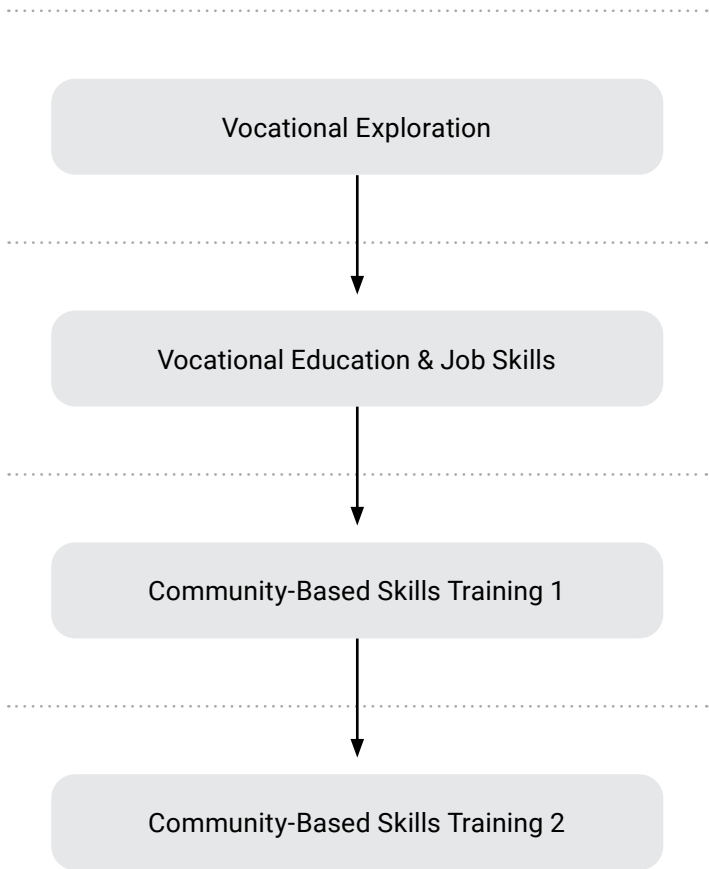
Special Education - Alternative Curriculum

CAREER & TECHNICAL EDUCATION TRAINING & PLACEMENT PROGRAMS

COURSES/TRAINING

Special Education CTE Courses: Students are recommended for, and enrolled in, a Special Education CTE program at the annual I.E.P. conference. They are bused to various school and community sites to attend class for 2 hours per day (2 credits per semester) where they receive training in one of the following areas:

HS VOCATIONAL COURSES



VOCATIONAL EXPLORATION (20406L)

Grade level: 9. Yearlong. Students explore a wide range of career opportunities in a variety of vocational fields as they relate to their interests and abilities.

ISBE Code: 22151A000

VOCATIONAL EDUCATION & JOB SKILLS (20426L)

Grade Level: 10. Yearlong (2 credits per semester). Instruction will begin at each student's developmental and functional level to achieve acquisition of skills within the school building/campus.

ISBE Code: 22206A000

COMMUNITY-BASED SKILLS TRAINING 1 (20960L)

Grade Levels: 11-12. Yearlong (2 credits per semester). Students will have additional opportunities to practice and enhance skill building in a real world community setting. Practice may involve group outings to various sites to enhance the learning experience. Aligned to students' academy experience.

ISBE Code: 22998A000

COMMUNITY-BASED SKILLS TRAINING 2 (20963L)

Grade Levels: 11-12. Yearlong (2 credits per semester). Students will have the opportunity to develop marketable skills and knowledge in an occupation while working on the job. Work activities will be designed and supervised by both the employer and the instructor. Aligned to students' academy experience.

ISBE Code: 22152A000

PROGRAMS FOR STUDENTS WITH DISABILITIES

All Rockford schools provide support and services to students with all types of disabilities. All decisions regarding course selection and graduation options must be discussed at a student's annual IEP meeting annually.

Special Education - Alternative Curriculum

CO-TAUGHT CLASSES

Rockford schools offer co-taught general education classes for students with disabilities. A co-taught class is made up of students with and without disabilities and is taught by both a general and a special education teacher. Co-taught classes are designed to cover the same standards at the same rate as a typical class. The advantage is that students are able to receive more individualized attention, curricular accommodations, and the student-to-teacher ratio is significantly lowered. Students with disabilities are placed in co-taught classes through the IEP process.

INSTRUCTIONAL CLASSES

Instructional opportunities exist for all core academic courses. Instructional classes are only for students with special education eligibilities and are taught by licensed special education teachers. Instructional classes cover the same standards, but at a slower rate than general education classes. Due to the slower rate, not all standards are covered in the same depth as in a general education class. Instructional classes have smaller class size limits and may have paraprofessional support as needed. Students are placed in instructional classes only through the IEP process.

PROGRAMMED LEARNING FOR UNIQUE STUDENTS/PLUS PROGRAM

PLUS classrooms are located in specific schools. PLUS classrooms are for students with low incidence special education needs in the areas of communication, social skills development, and cognitive deficits. Students with moderate, severe, or profound cognitive disabilities may participate in PLUS classes. Students in these classes take the Dynamic Learning Map State Assessment (DLM) and participate in an alternate curriculum based on the Illinois Common Core Essential Elements. The curriculum focuses on providing opportunities for the students to be as independent as possible upon high school completion. Students in PLUS classes will be expected to exit high school with a Certificate of Completion at the end of their program. Students are placed in PLUS classes only through the IEP process.

LOW INCIDENCE/EMOTIONAL DISABILITY CLASSES (ED)

ED classrooms are located in specific schools. ED classes are for students with Emotional Disabilities. Students with Emotional Disabilities may benefit from the highly structured behavior management systems utilized in the ED classrooms. Students in ED classes will be expected to exit high school with a standard diploma. ED classes have smaller class size limits and are taught by a licensed special education teacher with paraprofessional support as needed. Students are placed in ED classes only through the IEP process.

LOW INCIDENCE/HEARING IMPAIRED CLASSES (HI)

HI classrooms are located in specific schools. HI classes are taught by teachers trained to teach students who are deaf or hard-of-hearing. Total Communication is utilized for instruction and all classes required for graduation are taught in the HI program. Students are placed in HI classes only through the IEP process.

VISION IMPAIRED RESOURCE (VI)

The vision resource program is for students who are blind and visually impaired. Vision itinerant services are provided at every school throughout the district, but VI classrooms are located in specific schools. The resource program is primarily used for students who use/are learning braille, assistive technology, and keyboarding. The students have access to a variety of assistive technology equipment in the vision room such as CCTVs, talking computer programs, magnification programs, braille embossers, tactile machines, and the like.

Roosevelt Community Education Center

OVERVIEW

Roosevelt Community Education Center offers a variety of educational programs and services designed to provide opportunities for each student to discover and pursue his or her full potential. Roosevelt guides students to experience academic success regardless of past struggles or ongoing challenges. Small learning communities based upon student postsecondary interests provide students with a variety of supports within a small class size. Each graduate experiences a tailored college and career pathway based on his or her individual interests. In addition, Roosevelt students have Full Day Care Services provided at no cost.

Students may select from the following career pathways: Business & Entrepreneurship, Information Technology, Studio Arts, Graphic Design, Media Production, Manufacturing, Engineering, Transportation Technology, Biomedical/Lab Sciences, Nursing/Pre-Med, Rockford University Education, Public Safety.

COMPETENCY-BASED HIGH SCHOOL PROGRAM

Roosevelt's high school program is chosen by students who would benefit from a more personalized learning environment. Roosevelt courses are aligned to RPS 205 curriculum and standards. Students enjoy class sizes of approximately 17, providing multiple opportunities for a more personalized educational experience. Credits are earned through a proficiency-based learning model. Once students are able to demonstrate proficiency in the content and skills for a given course, through attaining a final grade of C or higher, students earn their course credit. As such, motivated and hardworking students are able to earn credits at an accelerated rate. Special education services are available to Roosevelt HSCR students. Students in good standing are eligible to participate in athletics and social events at their home high schools. All students that successfully complete the Roosevelt HSCR program graduate from Roosevelt with a traditional high school diploma.

Students interested in attending Roosevelt's high school program need a referral from their home high school counselor and must attend one of Roosevelt's monthly informational meetings in order to apply. Students are ranked for open seats based upon the number of credits they have earned. Once all open seats are occupied, students are either placed on a waitlist or, if they are older and have fewer credits, are recommended for Roosevelt's Adult Education program. Students requiring day care services have priority ranking.

GED PROGRAM

At Roosevelt we are committed to providing Adult Education students with more than a GED. Our goal is to provide students with the necessary skills and knowledge to gain employment with growth potential. As such, we offer remedial services for students that desire additional support. We also connect students with workshops and experiences in their selected career pathways and offer certifications relevant to students' chosen pathways. Day care services are available to Adult Education students at no cost.

Adult Education students receive blended instruction in the content areas of English language arts, mathematics, science, and social studies. Students are able to progress independently on the i-Pathways online curriculum while teachers use formative assessment data from i-Pathways to provide targeted one-on-one and small group supports based upon identified skill deficits and weaknesses.

Roosevelt Community Education Center

SUMMER SCHOOL CREDIT RECOVERY

Rockford Public Schools offers Summer School credit recovery at Roosevelt Community Education Center where students may retake failed courses required for graduation. Students may enroll in one or two courses during the summer. School principal approval is required for registration. Course availability is subject to enrollment. Students with more than one absence in this program may be dropped.

EARLY CHILDHOOD PROGRAM

The mission of Roosevelt's Early Childhood Program is to empower all young children to become effective, enthusiastic, and socially competent learners by creating a bond among children, their families, the school, and the community.

The Roosevelt Early Childhood Program implements the HighScope Preschool Curriculum, which is aligned to the Illinois Early Learning and Development Standards. The HighScope Preschool Curriculum is based on the principles of active learning and support of a child's positive interactions with adults and peers. It is a comprehensive model that addresses all areas of development through eight content areas: Approaches to Learning; Social and Emotional Development; Physical Development and Health; Language, Literacy and Communication; Mathematics; Creative Arts; Science and Technology; and Social Studies.

ROOSEVELT OPPORTUNITIES PROGRAM (ROP)

Roosevelt also oversees a complex program serving students via an online learning format utilizing RPS 205 curriculum during after school hours. ROP is divided into two referral-based programs.

Temporary ROP: This program provides students with educational services who are awaiting placement in an alternative learning environment as a result of an expulsion or expulsion in abeyance. Students are provided the opportunity to continue their exposure to instructional contact time, thereby increasing their chances of passing their classes. This program serves both middle and high school students.

Long Term ROP: This program is competency based remote learning opportunity that allows students to work toward their credit attainment at their own pace. Students are motivated to earn credits at an accelerated rate and encouraged to get back on track to graduation. This program serves high school students.

TO SEE COURSE DESCRIPTIONS PLEASE REFER TO THE TABLE OF CONTENTS TO FIND WHICH PAGE THE VARIOUS SUBJECTS ARE ON THROUGHOUT THE GUIDE.

Bilingual Education Programs

TRANSITIONAL BILINGUAL EDUCATION (TBE)

Students whose first language is Spanish and who have scored below a 4.8 composite score on either the state mandated ACCESS test or WIDA MODEL screener qualify for bilingual services.

Bilingual classes are offered in all academic core content areas. Students scoring below 2.9 composite score on the WIDA MODEL screener are placed in bilingual classes. Instruction is primarily given in Spanish.

Sheltered classes may be offered in core classes as well. Students scoring above 2.9 composite score on the WIDA MODEL screener are usually placed in sheltered classes. These classes utilize the general education materials as well as supplemental materials. The language of instruction is primarily in English with native language support if necessary. The goal of these classes is to acquire academic literacy in content areas, before transitioning into general education classes.

TRANSITIONAL PROGRAMS OF INSTRUCTION (TPI)

Students whose first language is other than English or Spanish and who have scored below a 4.8 composite on either the state mandated ACCESS test or WIDA MODEL screener also qualify for bilingual services in the form of sheltered instruction where the teacher uses ESL techniques and strategies to make content instruction comprehensible. These classes utilize the general education materials and the language of instruction is primarily in English. The goal of these classes is to acquire academic literacy in content areas.

Sheltered classes may be offered in core classes as well. Students scoring above 2.9 composite score on the WIDA MODEL screener are usually placed in sheltered classes. These classes utilize the general education materials as well as supplemental materials. The language of instruction is primarily in English with native language support if necessary. The goal of these classes is to acquire academic literacy in content areas, before transitioning into general education classes.

Bilingual Education Programs

TBE & TPI PROGRAM REQUIREMENTS

Students in the TBE and TPI program are required to take English as a Second Language (ESL) to satisfy the student's English graduation requirement. Students are placed in an ESL class depending on their level of English proficiency. ESL classes are designed to improve students' listening, speaking, reading, and writing English skills.

Spanish Language Arts is a standards-based course aligned to the common core and Spanish Language Arts Standards. Students in the full-time TBE Spanish program take Spanish Language Arts to satisfy the legal requirements of the program. Students are placed in Spanish Language Arts classes based on their year in school.

NEWCOMER PROGRAM

The Newcomer Program is offered for English Learners who have recently arrived to the United States (Spanish speakers enroll in the TBE Program). It is specifically designed for those who have very limited English skills, limited formal education, and limited literacy skills in their native language. Newcomer classes are offered in all core academic content areas. Newcomer classes are intended to provide intensive language and content instruction as well as acculturation to prepare students to succeed in TPI courses. These students remain in the Newcomer Program for two full academic years and a session of summer school and are then placed in the TPI program.

These programs are offered at selected schools. Please contact your guidance counselor for more information on which schools are offering which programs.

NEWCOMER SLIFE (STUDENTS WITH LIMITED OR INTERRUPTED FORMAL EDUCATION)

It is an educational program designed to support newcomer students who have experienced significant disruptions or limitations in their formal education, often due to the factors such as migration, war, or displacement. These students typically face unique challenges, including language barriers, gaps in their academic knowledge, and adjusting to a new educational system. In the SLIFE program students can be enrolled up to 5 full academic school years to receive tailored instruction and support to help them acquire necessary language and academic skills.

HONORS AND ADVANCED PLACEMENT

Students in the EL program have the opportunity to enroll in Honors and AP courses when they meet applicable prerequisite criteria for such courses. For more information please consult the AP and Honors information in this guide or speak with your counselor.

Bilingual Education Programs

Bilingual and sheltered mathematics, science, and social studies courses follow the standards established by the general education curriculum. Course descriptions, sequences, and grade levels can be found in the earlier sections.

BILINGUAL COURSES

Students enrolled in bilingual courses will be provided directions and some instruction in Spanish. The instruction will work on bridging the Spanish and English languages for students to be successful in general education classes.

MATHEMATICS

- Bil Integrated Math 1 (30470)
ISBE Code: 02062A000 | Tag: MAT 1A & 1B
- Bil Integrated Math 2 (30473)
ISBE Code: 02063A000 | Tag: MAT 2A & 2B
- Bil Integrated Math 3 (30476)
ISBE Code: 02064A000 | Tag: MAT 3A & 3B

SCIENCE

- Bil Biology (30500)
ISBE Code: 03051A000 | Tag: SCI 1A & 1B
- Bil Chemistry (30510)
ISBE Code: 03101A000 | Tag: SCI 2A & 2B
- Bil Integrated Science 1 (30120)
ISBE Code: 03201A000 | Tag: SCI 2A & 2B
- Bil Integrated Science 2 (30123)
ISBE Code: 03201A000 | Tag: SCI 3A & 3B
- Bil Physics (30220)
ISBE Code: 03151A000 | Tag: SCI 3A & 3B

SOCIAL STUDIES

- Bil Global Studies (30141)
ISBE Code: 04001A000 | Tag: SOSCI 1A & 1B
- Bil US History (30309)
ISBE Code: 04103A000 | Tag: SOSCI 2A & 2B
- Bil Civics and Government (30313)
ISBE Code: 04151A000 | Tag: SOSCI 3A
- Bil Econ & Financial Lit (30314)
ISBE Code: 04201A000 | Tag: SOSCI 3B

HEALTH

- Bil Health (30701)
ISBE Code: 08051A000 | Tag: HE

SPANISH LANGUAGE ARTS

Spanish Language Arts classes follow the SLA standards adopted by ISBE. Students' placement in these courses is determined by their year in high school.

- Bil Spanish Language Arts 1 (30100)
Grade 9 | *ISBE Code: 01008A000 | Tag: ELE*
- Bil Spanish Language Arts 2 (30103)
Grade 10 | *ISBE Code: 01008A000 | Tag: ELE*
- Bil Spanish Language Arts 3 (30106)
Grade 11 | *ISBE Code: 01008A000 | Tag: ELE*
- Bil Spanish Language Arts 4 (30109)
Grade 12 | *ISBE Code: 01008A000 | Tag: ELE*

Bilingual Education Programs

SHELTERED COURSES

Students enrolled in sheltered courses will be provided strategies for English learning to bridge the academic language for non-native English speakers. The courses will support the student to be successful in general education classes.

MATHEMATICS

- Shel Integrated Math 1 (31470)
ISBE Code: 02062A000 | Tag: MAT 1A & 1B
- Shel Integrated Math 2 (31473)
ISBE Code: 02063A000 | Tag: MAT 2A & 2B
- Shel Integrated Math 3 (31476)
ISBE Code: 02064A000 | Tag: MAT 3A & 3B

SCIENCE

- Shel Biology (31500)
ISBE Code: 03051A000 | Tag: SCI 1A & 1B
- Shel Chemistry (31510)
ISBE Code: 03101A000 | Tag: SCI 2A & 2B
- Shel Integrated Science 1 (31120)
ISBE Code: 03201A000 | Tag: SCI 2A & 2B
- Shel Integrated Science 2 (31123)
ISBE Code: 03201A000 | Tag: SCI 3A & 3B
- Shel Physics (31525)
ISBE Code: 03151A000 | Tag: SCI 3A & 3B

SOCIAL STUDIES

- Shel Global Studies (31141)
ISBE Code: 04001A000 | Tag: SOSCI 1A & 1B
- Shel US History (31309)
ISBE Code: 04103A000 | Tag: SOSCI 2A & 2B
- Shel Civics & Government (31313)
ISBE Code: 04151A000 | Tag: SOSCI 3A
- Shel Econ & Financial Lit (31314)
ISBE Code: 04201A000 | Tag: SOSCI 3B

HEALTH

- Shel Health (31701)
ISBE Code: 08051A000 | Tag: HE

CAREER & TECHNICAL EDUCATION

- Shel College & Career Readiness (31230)
ISBE Code: 22151A001 | Tag: REL

ESL

ESL courses are designed to support students in acquisition of academic English in reading, writing, speaking, and listening. The level of ESL course is based on the student's English proficiency as determined through WIDA ACCESS assessment as well as other data points, so students may repeat a level of ESL. Each year of ESL courses will earn the equivalent of ENG 1A & 1B, 2A & 2B, 3A & 3B, and 4A & 4B credits.

- ESL 1 (33127)
ISBE Code: 01008A000
- ESL 2 (33148)
ISBE Code: 01008A000
- ESL 3 (33133)
ISBE Code: 01008A000
- ESL 4 (33136)
ISBE Code: 01008A000

Limited Class Sizes

Course Number	Course	Hazardous Conditions	Restricted to # of Devices	Intervention Classes
ENGLISH				
10220	Core Literacy- Plugged into Reading			18
10223	Core Literacy- Read 180			18
10226	Core Literacy- System 44			12
17400	Literacy Curricular Support			20
17401	Numeracy Curricular Support			20
SCIENCE				
14120	Integrated Science 1	24		
14300	Chemistry	24		
14303	Honors Chemistry	24		
14206	AP Biology	24		
14306	AP Chemistry	24		
FINE ARTS - VISUAL ARTS				
15123	Graphic Design 1		X	
15126	Graphic Design 2		X	
15160	Graphic Design 3		X	
15113	3D Modeling and Animation		X	
FINE ARTS - THEATRE				
15412	Tech Theatre 1	24		
15420	Tech Theatre 2	24		
15415	Teach Theatre 3: Theatre Design	24		
15425	Tech Theatre 4: Theatre Production	24		
FINE ARTS - MUSIC				
15224	Beginning Piano Keyboard		X	
15227	Advanced Piano Keyboard		X	
15221	Acoustic Guitar		X	
62600	CAPA Piano Keyboard Lab		X	
62603	CAPA Advanced Piano Keyboard Lab		X	

Limited Class Sizes

Course Number	Course	Hazardous Conditions	Restricted to # of Devices	Intervention Classes
CTE				
21100	Business and Technology Concepts		X	
21247	PLTW Principles of Biomedical Science	24		
21253	PLTW Medical Interventions	24		
21256	PLTW Biomedical Innovations	24		
21400	Intro to Production Academy	24		
21413	Orientation to Transportation	24		
21416	Transportation 1	24		
21419	Transportation 2	24		
21450	Orientation to Manufacturing	24		
21453	Machine Tool Technology 1	24		
21456	Machine Tool Technology 2	24		
21465	Orientation to Construction	24		
21474	Construction 1	24		
21477	Construction 2	24		
21586	Construction 3	24		
21462	Fabrication 1	24		
21489	Fabrication 2	24		
21492	Fabrication 3	24		
21540	PLTW Intro to Engineering Design	28		
21550	PLTW Principles of Engineering	24		
21554	PLTW Civil Engineering & Architecture		X	
21557	PLTW Digital Electronics	24		
21560	PLTW Environmental Sustainability		X	
20411	Orientation to Hospitality Industry	24		
20414U	Food Science	24		
20420U	Nutrition	24		

My Four-Year Plan for Graduation

Having a four-year plan can help you make sure you choose the right courses to work toward graduation.

Academy Choice: _____

Pathway Choice: _____

Grade	English 4 years	Math 3 years	Science 3 years	Social Studies 3 years
9				
10				
11				
12				

Grade	PE/Health 4 years	College and Career Readiness & Pathway Electives 4 years	General Electives
9			
10			
11			
12			

CONTENT OF THIS PLANNING GUIDE IS SUBJECT TO CHANGE

For updated information, please visit our web page at RPS205.COM/HS-CURRICULUM

Check out our blog, podcast, videos and news at RPS205.COM/205VIBE



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