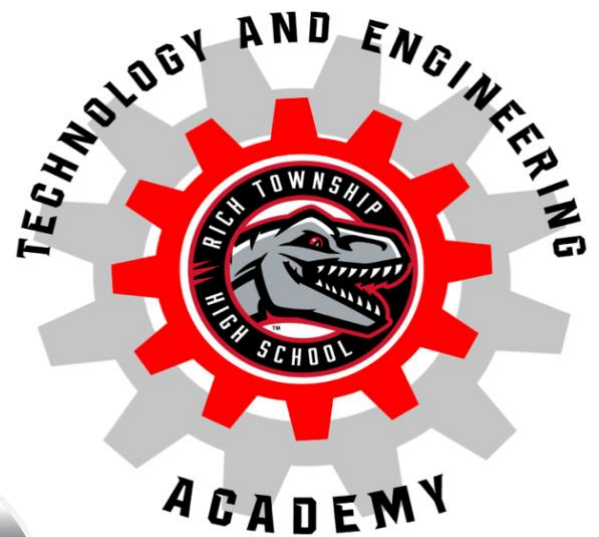


CURRICULUM HANDBOOK

2024 – 2025



RICH TOWNSHIP HIGH SCHOOL
DISTRICT 227

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ACADEMIES

OUR ACADEMIES EXIST AT TWO CAMPUS LOCATIONS.

- FINE ARTS & COMMUNICATIONS CAMPUS
- SCIENCE, TECHNOLOGY, ENGINEERING & MATH CAMPUS



International Baccalaureate for Full Diploma Academy



- F** **FINE ARTS & COMMUNICATIONS ACADEMY**
- Visual Arts
 - Performing Arts
 - Culinary Arts
 - Film & Television



- A** **BUSINESS & FINANCE ACADEMY**
- Finance
 - Entrepreneurship
 - Business & Computer Applications
 - Legal



- C** **HEALTH & HUMAN SERVICES ACADEMY**
- Health Sciences
 - Early Childhood Education
 - Future Teacher Education
 - Agricultural Sciences
 - Veterinary Sciences



- S** **TECHNOLOGY & ENGINEERING ACADEMY**
- Engineering, Robotics, & Drone Technology
 - Information Technology & Computer Science
 - Machinist & Machine Tooling
 - Mechatronics & Automation
 - Transportation

For more information, visit our district website
www.rich227.org



BOARD OF EDUCATION

Mrs. Andrea D. Bonds, President
Mr. Andre Allen, Vice President
Mrs. Tiffany Taylor, Secretary
Mrs. Janice Preston, Member
Ms. Lamekia Davis, Member
Ms. Mia Carter, Member
Dr. Kristine Rucker-Morrow, Member

DISTRICT ADMINISTRATION

20550 S. Cicero Ave.
Matteson, IL 60443
(708) 679-5800

Superintendent
Assistant Superintendent for Business and Operations
Assistant Superintendent of Educational Services
Assistant Superintendent of Human Resources
Director of Curriculum and Instruction
Director of Student Support Services
Director of Master Schedule & Data
Director of Buildings and Grounds
Director of Transportation
Director of Food Service
Director of Technology
Director of Communication & Athletics
Director of Safety & Security
Coordinator of Student Support

Dr. Johnnie Thomas
Mr. Dennis Forst
Dr. Kevin Gallick
Dr. Jeffrey Bonomo
Dr. Amber Morgan
Ms. Joy Bacino
Ms. Jennifer Kuyper
Mr. Elliot Echols
Ms. Tracy Middleton
Ms. Betsy Williams
Mr. Luis Quinones
Mr. Matthew Shank
Ms. Karen Jones-Hayes
Dr. Gregory Baker



STEM Campus

3600 W. 203rd Street
 Olympia Fields, IL 60461
 (708) 679-5600

Co-Principal
 Associate Principal of Educational Services
 Associate Principal for Operations
 Assistant Principal of Athletics and Activities
 Division Lead Student Support Services
 Freshman Academy Leader
 Academy Lead, Technology & Engineering
 Academy Lead, Health & Human Services
 Coordinator of Climate, Culture, and Community Relations
 Coordinator of Climate, Culture, and Community Relations

Ms. Janice Wells
 Ms. Paulette Grissett
 Dr. Tiffany Lowery
 Dr. Mark Kolkman
 Ms. Stacie Beach
 Ms. Mary Hawley
 Mr. Robert LaFrance
 Ms. Antoinette Rayburn
 Mr. Brendan McHugh
 Ms. Kristen Webster

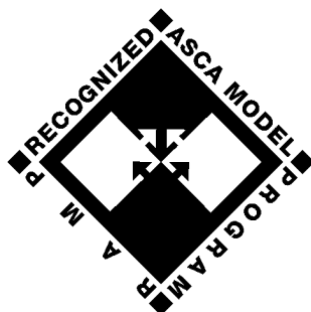
FAC Campus

5000 Sauk Trail
 Richton Park, IL 60471
 (708) 679-3000

Co-Principal
 Associate Principal of Educational Services
 Associate Principal for Operations
 Assistant Principal of Athletics and Activities
 Student Support Services Division Leader
 Freshman and IB Academy Leader
 Academy Lead, Business and Finance Academy
 Academy Lead, Fine Arts Academy
 Coordinator of Climate, Culture, and Community Relations
 Coordinator of Climate, Culture, and Community Relations
 Coordinator of Climate, Culture, and Community Relations

Mr. Lynn Fields
 Ms. Linnea Garrett
 Dr. Stephen Graham
 Mr. Steven Diversey
 Ms. Terilise Harris
 Ms. Maureen Waters
 Ms. LaTricia Varnado
 Mr. Alan Mizimakoski
 Mr. Jason Battle
 Ms. Mary Creer
 Ms. Laurie Marsh

PROFESSIONAL SCHOOL COUNSELORS



STEM CAMPUS

Counselors	E-Mail	Academy
Amy Kwiat	akwiat@rich227.org	Special Education
Christine Drabick	cdrabick@rich227.org	Health & Human Services (HHS) Academy (11 th & 12 th)
Debra Wright	dwright@rich227.org	Technology & Engineering Academy (11 th & 12 th)
Karina Herrera	kherrera@rich227.org	HHS and Tech & Engineering Academy (10 th), ELL (English Language Learners)
Stacye Hopkins	shopkins@rich227.org	Freshman Academy

FAC CAMPUS

Counselors	E-Mail	Academy
Dana Cudjoe	dcudjoe@rich227.org	IB Academy, STAR Academy
Josephine Pulido	jpulido@rich227.org	Special Education
Kina Thomas	kthomas@rich227.org	Fine Arts & Communication (11 th & 12 th)
LaShanna Clark	lclark@rich227.org	Business & Finance Academy (11 th & 12 th)
Paul Jorges	pjorges@rich227.org	Business & Finance and Fine Arts & Comm. (10 th)
Sherita Sabbat	ssabbatt@rich227.org	Freshman Academy

Focused on Students & Student Success

BELIEF STATEMENTS

We believe that student success is more likely to occur...

- When all our stakeholders are treated with respect in a safe, caring learning environment.
- When the voices of our students, our staff, our parents, our alumni, our communities, and our school board are heard, considered, and addressed.
- When the unique identity of our students is valued and celebrated.
- When our students are exposed to our rich cultural diversity.
- When the school district works in partnership with our communities.
- When positive, collaborative relationships are developed between our students and the adults who work with them.
- When social/emotional skills, as well as academic skills, are emphasized.
- When student work products reflect communication, critical thinking, collaboration, creativity, and self-discovery.
- When students have the best educational experience for their individual post-secondary success.

VISION STATEMENT

We envision a culturally relevant, innovative school district that provides a foundation of opportunities for our students to thrive.

MISSION STATEMENT

The mission of Rich Township High School District 227 is to sustain a focus on students and on student success.

GOAL STATEMENTS

1. Develop a clear focus on students and on the quality of experiences and support provided to students.
2. Ensure that quality teaching and learning is supported in a climate and culture of trust and positive relationships.
3. Ensure structures are in place that result in increased student, staff, and community commitment to and ownership of the direction of the district.
4. Provide development and support for professional staff transitioning from roles focused primarily on management to roles focused on leadership.
5. Develop a district-wide communication plan that is sensitive to the needs and interests of key audiences served and that makes clear what the school district is trying to accomplish.

GRADUATION REQUIREMENTS

The following chart defines current graduation requirements, as approved by the District 227 Board of Education. Information regarding early graduation requirements can be found in Board Policy 6:300.

Graduation Requirements Beginning with the Class of 2024

Class of 2024 & Beyond – 24 Credits Content Area Credits and Courses		
Subject Area	# of Credits	Suggested Courses
English	4 credits	Pre-AP English 9 Pre-AP English 10 English 11 English 12
Social Studies	3 credits	Pre-AP World History and Geography American Government US History
Math	3 credits	Pre-AP Algebra Pre-AP Geometry 1 Other Math Course
Science	3 credits	Pre-AP Biology Pre-AP Chemistry 1 Other Science Course
Physical Education	3 ½ credits	Military Program (optional) Driver's Education included.
Health	½ credit	Health
Art, Music, World Languages, CTE and Other Electives	7 credits	
College and Career Pathway		Declare a career pathway
Consumer Education		One of the following courses to fulfill the state requirement: Business Concepts, Economics, Personal Finance, American Government, etc.
Service Learning		40 hours
Future Ready		At least one course where they have the opportunity to earn college credit: AP, IB, Dual Enrollment, Dual Credit.
Student Portfolio		Complete a student portfolio that minimally includes: a resume, a personal statement, and a completed FAFSA/RISE.
Extra-Curricular Involvement		All students must participate in at least one athletic or extracurricular activity.
Other Requirements		All students must sit for Spring State Assessment (SAT). All students must pass the Constitution Exam.
TOTAL	24 Credits	

*** Four-year plans of study for students identified as special education and/or ESL students may vary and modifications to the required course of study may be made based on a student's individual needs.

Ninth Grade on Track

Students identified as “on track” have earned at least five full-year course credits (10 semester credits) and have earned no more than one semester “F” in a core course (English, math, science, or social studies). Course credits from summer sessions are not included in this calculation. Freshman on track is a key predictor of high school success. Students who finish the ninth-grade year on track are almost four times as likely to graduate from high school as students who are not on track. Research shows that the number of students on track and the graduation rate rise when schools actively intervene by identifying freshmen at risk and providing tutoring, additional instruction, and other individualized services.

GRADING INFORMATION

CREDITS

One-half credit will be granted for each semester course in which a passing grade is earned.

GRADING

Semester grades shall serve as the sole basis for determining a student’s cumulative grade point average, class rank, and credits. Grades will not be used for disciplinary purposes, but they may be used to determine eligibility for student activities and placement.

GRADING CODES

*A	Excellent	S	Satisfactory (PASS)
*B	Good	U	Unsatisfactory (FAIL)
*C	Average	AT	Audit
*D	Passing	WP	Withdraw Passing
*F	Failing	WF	Withdraw Failing

**Included in GPA*

HONOR ROLL RECOGNITION

At the end of each semester, an honor roll will be generated based on the following guidelines:

- a. **Grades will be averaged in ALL students' courses.**
- b. **Students will be recognized as follows:**

GOLD	4.0 – 6.0
SILVER	3.5 – 3.9
BRONZE	3.0 – 3.49

GRADING SCALE

A	90 – 100
B	80 – 89
C	70 – 79
D	60 – 69
F	59 – 50

GRADE WEIGHTING

The following weighted grades are in effect in selected courses. The purpose of weighted grades is to enhance the class rank of students who do satisfactory work in the most challenging courses. The weight of individual courses is determined by the points assigned to the grade a student earns in a course. The academic grade in each course carries a specific weight, which is used in calculating class rank, grade point average, and honor roll. The weight designations are listed in the following chart:

Regular	Honors	International Baccalaureate/Dual Credit/AP
A = 4.0	A = 5.0	A=6.0
B = 3.0	B = 4.0	B=5.0
C = 2.0	C = 3.0	C=4.0

D = 1.0
F = 0.0

D = 1.0
F = 0.0

D=2.0
F=0.0

PASS/FAIL OPTION- Make certain the below matches the student handbook (See Appendix)

Deadline for applying: Third Friday of the current semester. Sophomore, junior, or senior students enrolled in six courses per semester may elect to take one course on a pass/fail basis. Course selection is restricted to the following conditions:

1. The course must be outside the specified graduation requirements, except for physical education.
2. A student must file an application with the counselor no later than the third Friday of the semester. Once filed, he/she may not change his/her status in the course to receive a traditional grade.
3. A pass/fail student will receive an "S" grade for satisfactory work or a "U" grade for unsatisfactory work. In either case, the grades will not be used in computing grade averages or have any effect upon class rank. Credit will be given toward accumulating units for an "S" grade. Letter grades A through D are considered passing.
4. A student will be considered a regular student regarding all assignments, and the student must meet normal course expectations regarding absences and tardiness.

The parent and student's signatures are necessary before the application is approved. Teachers and counselors should sign the form to indicate they are aware of the student's choice to take the course on a pass/fail basis.

REPEATING COURSES

The following procedures will apply to students repeating courses:

1. A student may repeat any course for which he/she received a grade of C or lower.
2. The highest grade earned for a particular course will be the only grade used in calculating the student's grade point average and class rank.
3. All courses and grades will remain on the transcript.
4. Credit will be granted only once except for those identified as repeatable for course credit in the Curriculum Handbook.

CAREER AND TECHNICAL EDUCATION CURRICULUM

Career and Technology Education is a sequence of academic, career, and technical education courses beginning in high school and continuing through at least two years of postsecondary education. The program parallels the college prep course of study because students take courses necessary for college admission; in addition, they follow a sequence of career and technical education courses called pathways. (See the "Career and Technical Education" section in this booklet.) The typical student will enroll in the following courses and continue through at least two years at a community college:

English	4 years
Mathematics	3 years
Science	3 years
Social Studies	3 years
Career and Technical Ed	3 years**

Technology and Engineering
Business and Finance
Culinary Arts and Film/TV
Health and Human Services
Agricultural Sciences

***College credit may be earned through many of the career and technical education courses.*

NATIONAL NAVY DEFENSE CADET CORPS (NNDCC) PROGRAM

The Naval Service Training Command prescribes courses for naval science for NJROTC units that comprise the 3 or 4-year curriculum.

What subjects are included in the curriculum? The Naval Service Training Command routinely updates the curriculum to include new texts, instructional materials, and lesson plans. The curriculum is developed and revised by civilian educators and NNDEC instructors. The wide variety of subjects includes the following:

- CITIZENSHIP -- Instillation of values of good, responsible citizenship.
- NAVAL ORIENTATION -- Basic introduction to the Navy's customs and traditions.
- NAVAL OPERATIONS/ORGANIZATION -- Familiarization with national naval strategy and daily military operations.
- NAVAL HISTORY -- History of the United States Navy from the colonial period to the present.
- NAVIGATION -- Introduction to piloting and navigation.
- SEAMANSHIP -- Introduction to basic seamanship and ship handling.
- LEADERSHIP -- Ongoing study of leadership, with opportunities to develop leadership abilities.
- NAUTICAL ASTRONOMY -- Study of astronomy and its use in navigation.
- ELECTRONICS -- Introduction to electronics as the basis for communications and weapons systems.
- OCEANOGRAPHY -- Information on the collection of data on the world's ocean systems.
- DRILLS, COMMANDS, AND CEREMONIES -- Close order drill and parade ceremonies.
- PHYSICAL FITNESS -- Activities to promote healthy, active lifestyles.

NNDCC cadets participate in several outside, or extra-curricular, activities throughout the school year and during the summer months. These opportunities are designed to stimulate learning through hands-on experience and to reinforce classroom instruction. Some of these activities include:

- School and local activities such as parades, community service projects and events, academic, athletic, drill, marksmanship, and orienteering events and competitions.
- Leadership training of about 1 week during the spring and summer months to include Basic Leadership Training, Leadership Academy, and other Orientation Training visits.
- Orientation visits (3 to 5 days) to various naval and military bases.
- Cruises aboard U.S. naval vessels (1 day to 2 weeks) are normally conducted during the summer months.

**This program can replace P.E. & health courses.*

DUAL CREDIT WITH PRAIRIE STATE COLLEGE

Depending on the courses offered at Rich Township High Schools and the articulation (dual credit) agreements made with Prairie State College courses include (but are not limited to) the following subjects: Business, Industrial Technology, Automotive Technology, Information Technology, and Health Sciences. If you are a high school student, contact your school's counseling office or career and technical education teacher for more information. ***Students may not enroll in dual credit courses after the last drop date of the community college or receive dual credit.***

EARLY COLLEGE INITIATIVE (ECI) PROGRAM

Rich Township High School District 227 has partnered with Prairie State College to form the 1st Early College Initiative in the South Suburbs for high school students. Students interested may apply, **in the spring of their sophomore year (in person courses at Rich 227 campus) or junior year (PSC campus)**, to the program based on their high school performances. Selection is based on the following criteria:

1. ***High School Grades***
2. ***Complete the Prairie State College placement entrance exam (English, Math-dependent on program)***
3. ***Only approved courses will be given AP weight.***

Students accepted into this program will receive dual enrollment at their high school and Prairie State College. They will be enrolled in 2-3 math, science, social science, ELA, human arts, or fine arts courses. At the end of this 2-semester program, successful students will have earned up to 23 college credits. There are three ECI student options described below.

ECI Junior Liberal Arts Pathway:

Requirements: Students must qualify based on District 227's requirements and testing into ENG 099.

This program is designed for junior students wanting to earn dual credit courses that are transferable to Prairie State College or a 4-year university. All ECI courses in this program are considered part of the general education core that applies to any bachelor's degree. The goal of general education is to help students understand the world they live in. The core curriculum consists of liberal arts courses in two key areas: humanities and the fine arts, and social sciences. PSC professors will teach 2 courses per semester on Rich 227 campus during the regular school day. Students will have the opportunity to earn 12 transferable credits by the end of their junior year. Courses will be predetermined by Rich 227 and Prairie State College so students can meet high school graduation requirements.

ECI Liberal Arts Senior Pathway:

Requirements: Students must qualify based on District 227's requirements and testing into ENG 099. No math requirement.

This program is designed for students wanting to transfer on to a 4-year university after Prairie State College. All ECI (Early College Initiative) courses in this program are considered part of the general education core that applies to any bachelor's degree. The goal of general education is to help students understand the world they live in. The core curriculum consists of liberal arts courses in two key areas: humanities and the fine arts, and social sciences. Prairie State Advisors will consult with high school counselors and students to select the most appropriate course options based on the students' planned area of study.

Traditional ECI Senior Pathway

Requirements: Students must qualify based on District 227's requirements, testing into ENG 099, and receiving +42 on ALEKS exam.

This program is designed for students wanting to transfer on to a 4-year university after Prairie State College. All ECI (Early College Initiative) courses in this program are considered part of the general education core that applies to any bachelor's degree. The goal of general education is to help students understand the world they live in. The core curriculum consists of liberal arts courses in four key areas: humanities and the fine arts, social sciences, mathematics, and science. Prairie State Advisors will consult with high school counselors and students to select the most appropriate course options based on the students' planned area of study.

Certified Nursing Assistant (CNA) Program/Emergency Medical Technician (EMT)- 8 spots available each semester.

Requirements: Seniors must qualify based on District 227's requirements as well as testing into ENG 099. Testing only occurs in spring before senior year. Semesters 1 & 2 are interchangeable.

The Nursing Assistant Training Program has been designed to provide students with the theory and skills necessary to give basic patient care in a nursing home or hospital. Students will receive CNA/EMT industry credentials and 7 credit hours toward the Nursing/Emergency Medical Technician Degree. The course includes instruction in basic bedside skills such as bed baths, moving and lifting, enemas, and other techniques. Students will receive practice in a lab setting and in a nursing home. Successful completion of this program qualifies the student for the Illinois Basic Nursing Assistant Certificate and to take the state approved Competency Examination. Prairie State Advisors will consult with high school counselors to assess whether BIOL 111 (Cellular & Molecular Biology) or BIOL 221 (Anatomy 1) would be the best fit for each student. Prior to beginning clinical hours students must pass a background check and drug screening; provide proof of physical exams, immunizations, and flu shot; and sign program commitment and parent-student contract.

Advanced Placement (AP) Program

The Advanced Placement (AP) Program offers college-level courses and exams that students can take in high school. The Advanced Placement® Program (AP) enables willing and academically prepared students to pursue college-level studies while still in high school.

Rich Township High School District currently offers AP courses in seven subject categories. Each AP course is modeled on a comparable introductory college course in the subject and culminates in a standardized college-level assessment, or AP Exam. AP Exams are given in May each year at Rich Township High School District to students at no cost.

Students who complete AP courses stand out on college applications since student's transcript show that they have challenged themselves with the most rigorous courses available to them. Success on an AP Exam shows colleges that students are ready for

college-level coursework and students can earn college credit and/or skip introductory courses in college with qualifying AP Exam scores.

NCAA ELIGIBILITY

Please find the most updated eligibility requirements here in our [D227 College Recruitment Guide](#).

[Division I FACT SHEET](#)

[Division II FACT SHEET](#)

As of January 2023, standardized test scores are not required for all student-athletes who initially enroll full time on or after August 1, 2023. During the 2023 NCAA Convention, [Divisions I](#) and [II](#) adopted legislation to remove standardized test scores for these students. The vote was based on the recommendation from the [Standardized Test Score Task Force](#), a specialized group charged with reviewing initial-eligibility requirements as part of the NCAA's eight-point [plan to advance racial equality](#).

Among other requirements, college-bound student-athletes planning to compete at an NCAA Division I or II school are still required to have a 2.3 (DI)/2.2 (DII) grade point average in 16 NCAA-approved core-course units and provide proof of high school graduation.

Grade-Point Average

- Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- Division I GPA required to receive athletics aid and practice is 2.000-2.299
- Division I GPA required to be eligible for competition 2.300.
- The Division II core GPA requirement is a minimum of 2.200.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

For more information visit the NCAA Eligibility website at <https://web3.ncaa.org/ecwr3/D227AthleticsandActivitiesHandbook>.

GENERAL LEARNING OUTCOMES

The Rich Township District 227 Curriculum Handbook provides valuable information that will help you plan your high school education. It reviews graduation requirements, course offerings, prerequisites, sequences of curricular programs, and grading policies. The material contained in this handbook can help answer questions your parents and you might have about programs at Rich Township High School District 227. Read this material carefully and discuss your plans with your parents. Remember that course registration is a joint responsibility for you, your parents, your advisor, teaching faculty and counselors.

Choose courses that not only will meet graduation requirements but also will challenge you to develop the skills necessary for college and/or the career of your choice. Understand that the best path to a successful high school experience is the selection of an appropriate and challenging curriculum that helps you grow academically. We certainly hope you will make the most of your opportunities at Rich Township High Schools. Do not hesitate to ask questions or seek advice. We extend our best wishes for a productive and personally rewarding school year.

NOTE: A defined number of students must be enrolled in all courses. If the number of students enrolled is below the required number, those courses will close. The student (s) will be required to select another course to complete their class schedule.

HIGHER EDUCATION REQUIREMENTS

Different types of institutions of higher education have varied general requirements. Although the specific prerequisites may change from year to year the following minimum guidelines exist:

PUBLIC UNIVERSITIES:	English	4 years
	Social Studies	3 years
	Mathematics	3 years
	Science	3 years
	Foreign Language	2-3 years (Some will accept Fine Arts)
PRIVATE 4-YEAR COLLEGES:	English	4 years
	Social Studies	3 years
	Mathematics	3 years

COLLEGE PREP CURRICULUM

Many high school students are uncertain about attending college and, in fact, do not make that decision until junior or senior year. It is important for even undecided students to follow a college prep curriculum so that the college option is open to them should they decide to attend.

Many state universities have adopted a minimum course requirement plan for incoming freshmen. If you have not completed the minimum college prep curriculum listed below, you may not be eligible for admission to many colleges and will be unprepared for the SAT test.

English (including Composition and Literature)	4 years
Mathematics (through Algebra II/Trigonometry)	3 years
Science (including Biology and Chemistry)	3 years
Social Studies	3 years
Foreign Language	2 years (minimum) or
Music, Art or Career and Technical Education*	2 years

*Students, please investigate entrance requirements to specific colleges and universities before selecting the foreign language, music, art, or career and technical education sequence. The decision to take a foreign language, music, art or career, and technical education should be based on your intended college major and the college or university you plan to attend.

STUDENT SERVICES

SPECIAL EDUCATION

Rich Township High School provides a variety of programs and supports for students who are eligible to receive special education services. All students eligible for special education support receive Specially Designed Instruction (SDI). SDI is defined as adapting the content, methodology, or delivery of instruction to address the unique needs of the student that result from the disability, while also ensuring access to the general curriculum. A continuum of special education courses and programs are offered to provide SDI and allow students of all skill and ability levels to find success within the curricula. In addition to all general education classes, additional course options available to students with IEPs include **Co-taught** general education classes, and instructional special education classes in our **Transition, HZ, ALPHA, and Raptor Academy** programs.

Individual Education Plans (IEPs) for students with disabilities are developed each year per state and federal regulations. IEPs are designed to ensure that each student is appropriately educated within the least restrictive environment based on his or her individual educational needs. ***Four-year plans of study for special education students vary greatly and modifications to the required course of study may be made based on a student's individual needs.*** Special education staff, counselors, students, and parents will partner together to develop a four-year plan of study specific to their student's needs and ability levels that supports the transition goals and plans of the student.

ALPHA

The ALPHA program is designed to support students whose IEPs indicate the need for more significant instructional and functional services. This program has a four-year functional academic curriculum aligned with the general education standards-based curricula. Students in the ALPHA program is enrolled in electives within the General Education setting each year based on personal interests as well as their transition plan goals. The ALPHA program also assists students in developing job skills and exposes students to experiences, training, and information that can support their post-secondary plan.

TRANSITION PROGRAM

The Adult Transition Program (Michele D. Lonie Transition Center) is designed to meet the needs of students requiring additional support in transitioning into adult life including the world of work, independent living, and community activities. The students in this program are 18 years of age or older and will exit the program when they reach age 22, if not sooner. Students work towards becoming independent, building self-confidence, demonstrating socially acceptable behavior, developing friendships, and becoming self-advocates. Vocational training and practice of life skills are a key focus of this program.

RAPTOR ACADEMY

The Raptor Academy is a program for students with IEPs who have social-emotional or behavioral challenges that may negatively impact their success in a traditional instructional setting. Raptor Academy students may receive program support for either a partial school day or a full school day based on their needs. As students experience success within the program, students are provided with opportunities to transfer their skills to more inclusive settings. Raptor Academy students work to develop self-awareness, self-monitoring, and self-control, to improve their social-emotional functioning and increase their use of appropriate behaviors which will lead to growth in their overall academic performance.

Support Services

The student services teams at Rich Township High School consist of deans, IEP/504 managers, school counselors, psychologists, post-secondary specialists, MTSS (Multi-Tiered System of Supports) coordinators, attendance interventionists, and social workers. The student services teams are professional educators with a mental health perspective who understand and respond to the challenges presented by today's diverse student population. They provide proactive leadership that engages all stakeholders in the delivery of programs and services to help the student achieve success in school.

Student services are an integral part of the total educational program. Practitioners align and work with the district's mission to provide opportunities for successful experiences, so that upon graduation, the satisfied student may pursue any avenue of choice. The student services team collaborates in a systemic approach to manage student academic, social and environmental success meeting the needs of all children and families in the Rich Township School District.

ENGLISH AS A SECOND LANGUAGE (ESL)

Students eligible for English as a Second Language (ESL) courses receive specialized instruction designed to assist students whose home language is other than English in attaining English language proficiency. ESL instruction includes skills development in listening, speaking, reading, and writing. ESL eligibility is determined by ACCESS scores, WIDA screening assessments, and completion of the Home Language Survey. ***Four-year plans of study for ESL students may vary and modifications to the required course of study may be made based on a student's individual needs.***

Rich Township District 227 offers a full-time Transitional Bilingual Education (TBE) program of instruction in all courses that a child is required by law to receive, and which are required by the child's school district. These courses are delivered in the Spanish language and English. Students may also receive instruction through a part-time program based on their educational needs if they do not require a full-time TBE program of instruction.

COLLEGE & CAREER ACADEMIES

IB DIPLOMA PROGRAMME ACADEMY

Maureen Waters, Academy Lead mwaters@rich227.org

RTHS was authorized as an International Baccalaureate World School in 2022. IB believes in the philosophy of education for a better world, which is demonstrated through the implementation of a challenging curriculum based on the IB Learner Profile and a focus on internationalism. Students are engaged in inquiry-based learning and service in preparation for lifelong learning in an ever-changing global society.

The IB Diploma Programme (DP) is an academically challenging and balanced programme of education with final examinations that prepares students, aged 16 to 19, for college success and life beyond. The DP Programme has gained recognition and respect from the world's leading universities. Many of our DP students earn college credit which potentially saves our students thousands of dollars in college costs. Students may choose to be a **Full Diploma** IB Candidate who will take 7 prescribed college-level classes or students may be a **Course Candidate** and take 1 or more DP courses for college credit based on their assessment performance.

IB Diploma HL classes may earn up to 6 college credits. IB Diploma SL classes may earn up to 3 college credits.

Course	9	10	11	12	Prerequisite
IB HL Language & Literature I			X		Teacher Recommendation
IB SL Mathematics: Applications and Interpretation I			X		Teacher Recommendation
IB HL Biology I			X		Teacher Recommendation
IB HL History of the Americas I			X		Teacher Recommendation
IB SL Visual Arts I			X		Teacher Recommendation
IB SL Dance I			X		Teacher Recommendation
IB SL Language B I (Spanish)			X		Teacher Recommendation
IB SL Language B I (French)			X		Teacher Recommendation
IB Theory of Knowledge I			X		Teacher Recommendation
IB HL Language & Literature II				X	IB188
IB SL Mathematics: Applications and Interpretation II				X	B190
IB HL Biology II				X	B192
IB HL History of the Americas II				X	B194
IB SL Visual Arts II				X	IB200
IB SL Language B II (Spanish)				X	B202
IB SL Language B II (French)				X	IB402
IB Theory of Knowledge II				X	B196
IB SL Dance II				X	IB198

IB HL Language & Literature I IB188 | IB189

(01011A000)

Credits: 1

FAC IB

Prerequisites: Successful completion of 2 English courses

The language A: language and literature course aims at studying the complex and dynamic nature of language and exploring both its practical and aesthetic dimensions. The course will explore the crucial role language plays in communication, reflecting experience and shaping the world, and the roles of individuals themselves as producers of language. Throughout the course, students will explore the various ways in which language choices, text types, literary forms, and contextual elements all affect meaning. Through close

analysis of various text types and literary forms, students will consider their own interpretations, as well as the critical perspectives of others, to explore how such positions are shaped by cultural belief systems and to negotiate meanings for texts.

IB HL Language & Literature II IB288 | IB289

(01011A000)

Credits: 1

FAC *IB*

Prerequisites: Successful Completion of IB188/IB189

IB HL Language and Literature II continues in year 2 to study the complex and dynamic nature of language and exploring both its practical and aesthetic dimensions. The course will explore the crucial role language plays in communication, reflecting experience and shaping the world, and the roles of individuals themselves as producers of language. Throughout the course, students will explore the various ways in which language choices, text types, literary forms, and contextual elements all affect meaning. Through close analysis of various text types and literary forms, students will consider their own interpretations, as well as the critical perspectives of others, to explore how such positions are shaped by cultural belief systems and to negotiate meanings for texts. This course will also focus on preparing students for successful completion of the IB Internal Assessments and IB exams.

IB SL Dance I IB198 | IB199

(05012A000)

Credits: 1

FAC *IB*

Prerequisites: Successful Completion of P102/P103

The IB DP dance course takes a holistic approach to dance, and embraces a variety of dance traditions and dance cultures—past, present, and looking towards the future. Performance, creative and analytical skills are mutually developed and valued whether the students are writing papers or creating/performing dances. The curriculum provides students with a liberal arts orientation to dance. This orientation facilitates the development of students who may become choreographers, dance scholars, performers, or those, more broadly, who seek life enrichment through dance. This course is open to all students.

IB SL Dance II IB298 | IB299

(05012A000)

Credits: 1

FAC *IB*

Prerequisites: Successful completion if IB 198/IB199

SL Dance II enables students to understand dance as a set of practices with their own histories and theories, and to understand that these practices integrate physical, intellectual and emotional knowledge. Students experience dance as an individual and collective exploration of the expressive possibilities of bodily movement to understand and appreciate mastery in various dance styles, traditions and cultures familiar and unfamiliar. Students will recognize and use dance to create dialogue among the various traditions and cultures in their school environment, their society and the world at large.

IB HL Biology I IB192 | IB193

(03057A000)

Credits: 1

FAC *IB*

Prerequisites: Successful completion of 2 years of science

By studying biology in the DP students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the sciences. Teachers provide students with opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers, and evaluate and communicate their findings.

IB HL Biology II IB292 | IB293

(03057A000)

Credits: 1

FAC *IB****Prerequisites: Successful Completion of IB192/IB193***

IB HL Biology II is a continuation of studying biology in the second year to become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the sciences. Students are provided with opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers, and evaluate and communicate their findings. This course will also focus on preparing students for successful completion of the IB Internal Assessment and IB exams.

IB HL History of the Americas I IB194 | IB195

(04054A000)

Credits: 1

FAC *IB****Prerequisites: Successful completion of 2 years of Social Science***

The DP history course is a world history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social, and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gain factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past. Teachers explicitly teach thinking and research skills such as comprehension, text analysis, transfer, and use of primary sources. There are six key concepts that have particular prominence throughout the DP history course: change, continuity, causation, consequence, significance, and perspectives.

IB HL History of the Americas II IB294 | IB295

(04054A000)

Credits: 1

FAC *IB****Prerequisites: Successful Completion of IB194/IB195***

The HL History of the Americas is a continuation in the second year of study of this world history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social, and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gain factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past. Teachers explicitly teach thinking and research skills such as comprehension, text analysis, transfer, and use of primary sources. There are six key concepts that have particular prominence throughout the DP history course: change, continuity, causation, consequence, significance, and perspectives.

IB SL Language B I (French) IB402 | IB403

(24113A000)

Credits: 1

FAC *IB****Prerequisites: Successful completion of French III***

IB SL Language B is organized around five prescribed themes with which the students engage through written, audio, visual and audio-visual texts. Students develop into successful, effective communicators by considering the conceptual understandings of context, audience, purpose, meaning and variation. Communication is evidenced through receptive, productive and interactive skills. This course is open to all.

IB SL Language B I (Spanish) IB202 | IB203

(24063A000)

Credits: 1

FAC *IB****Prerequisites: Successful completion of Spanish II***

The IB DP Language B I is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where Spanish is spoken. IB DP Language B I is a language acquisition course designed for students with some previous experience of the language. Students further develop their ability to communicate through the study of language, themes, and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. This course is open to all.

IB SL Language B II (French) IB502 | IB503

(24113A000)

Credits: 1

FAC *IB****Prerequisites: Successful Completion of IB402/IB403***

Language B is a language acquisition course designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet.

IB SL Language B II (Spanish) IB302 | IB303

(24063A000)

Credits: 1

FAC *IB****Prerequisites: Successful Completion of IB202/IB203***

IB SL Language B is organized around five prescribed themes with which the students engage through written, audio, visual and audio-visual texts. Students develop into successful, effective communicators by considering the conceptual understandings of context, audience, purpose, meaning and variation. Communication is evidenced through receptive, productive and interactive skills. This course will also focus on preparing students for successful completion of the IB Internal Assessment in Spanish and the IB exams.

IB SL Mathematics: Applications and Interpretations I IB190 | IB191

(02131A000)

Credits: 1

FAC *IB****Prerequisites: Successful completion of 2 years of math***

The IB DP Mathematics: applications and interpretation course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modeling. To give this understanding a firm base, this course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations. Students should expect to develop strong technical skills and will be intellectually equipped to appreciate the links between the theoretical and the practical concepts in mathematics. All external assessments involve the use of technology. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments. The internally assessed exploration allows students to develop independence in mathematical learning. Throughout the course, students are encouraged to take a considered approach to various mathematical activities and to explore different mathematical ideas. This course is open to all students.

IB SL Mathematics: Apps and Interp II IB290 | IB291

(02131A000)

Credits: 1

FAC *IB****Prerequisites: Successful completion of IB190/IB191***

The IB DP Mathematics: applications and interpretation course continues in year 2 to recognize the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modeling. To give this understanding a firm base, this course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or

generalizations. Students should expect to develop strong technical skills and will be intellectually equipped to appreciate the links between the theoretical and the practical concepts in mathematics. All external assessments involve the use of technology. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments. The internally assessed exploration allows students to develop independence in mathematical learning. Throughout the course, students are encouraged to take a considered approach to various mathematical activities and to explore different mathematical ideas. This course will also focus on preparing students for successful completion of the IB Math Internal Assessment and IB exams. This course is open to all students.

IB SL Visual Arts I IB200 | IB201

(05173A000)

Credits: 1

FAC IB

Prerequisites: *Successful completion of one credit of Visual Arts*

The IB Diploma Programme visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. This course is open to all.

IB SL Visual Arts II IB300 | IB301

(05173A000)

Credits: 1

FAC IB

Prerequisites: *Successful Completion of IB200/IB201*

IB SL Visual Arts II is a continuation of the IB SL Visual Art I course which encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. Students will also be preparing for the IB assessments as well.

IB Theory of Knowledge I IB196 | IB197

(04304A000)

Credits: 1

FAC IB

Prerequisites: *None*

The theory of knowledge (TOK) course plays a special role in the DP by providing an opportunity for students to reflect on the nature, scope, and limitations of knowledge and the process of knowing. In this way, the main focus of TOK is not on students acquiring new knowledge but on helping students to reflect on, and put into perspective, what they already know. TOK underpins and helps to unite the subjects that students encounter in the rest of their DP studies. It engages students in explicit reflection on how knowledge is arrived at in different disciplines and areas of knowledge, on what these areas have in common, and the differences between them.

IB Theory of Knowledge II IB296 | IB297

(04304A000)

Credits: 1

FAC IB

Prerequisites: *Successful Completion of IB196/IB197*

The theory of knowledge (TOK) II continues to play a special role in the DP by providing an opportunity for students to reflect on the nature, scope, and limitations of knowledge and the process of knowing. In this way, the main focus of TOK is not on students acquiring new knowledge but on helping students to reflect on, and put into perspective, what they already know. TOK underpins and helps to unite the subjects that students encounter in the rest of their DP studies. It engages students in explicit reflection on how knowledge is arrived at in different disciplines and areas of knowledge, on what these areas have in common, and the differences between them.

BUSINESS & FINANCE ACADEMY

Latricia Varnado, Academy Lead, lvarnado@rich227.org

The philosophy of the Business Education department is that students will apply real-life applications in learning. They will develop skills that they can use in college and in their careers. These skills are technology-based and rooted in the Common Core Mathematics standards.

In classrooms nationwide, business education plays a prominent role in preparing students to become responsible citizens, capable of making astute economic decisions that will benefit their personal and professional lives. Using the professional concepts and skills standards, students are introduced to the basics of personal finance, the decision-making techniques needed to be wise consumers, the economic principles of an increasingly international marketplace, and the processes by which businesses operate. Some business courses also provide opportunities for students to obtain dual credit and industry certifications in MOS, ESB, QuickBooks, and MTA. According to the U.S. Department of Labor Statistics, business, and financial occupations are projected to grow five percent faster than the average for all occupations.

Pathway	Course	9	10	11	12	Prerequisite
BUSINESS & FINANCE PATHWAY	Introductory Business	x	X			
	Business Math	x	X			
	Computer Concepts and Software Applications	X	X	X		
	Personal Finance			X	X	<i>Fulfills Consumer Ed Graduation Requirement</i>
	Accounting I/II			X	X	<i>Introductory Business /Business Math</i>
	Financial Accounting					<i>Accounting I/II</i>
	Marketing		X	x		
	Sports Marketing		X	x		
	Entrepreneurship I/II			x	x	
	Business Incubator Honors				X	
	Mobile Makers Edu				x	<i>Computer Concepts and Software Applications</i>
	Web Design I/II		X	X		
	Intern Job				X	
LEGAL PATHWAY	Citizenship and the Law		X			
	Supreme Court and the Constitution		X	X		
	Social Justice and the Law			X	X	
	Introduction to Criminal Law			X		
	Introduction to Civil Law			X		
	Business Law			X	X	

Accounting I J70 | J71

(12104A001)

Credits: 1

FAC

Prerequisites: Successful Completion of J20/J22

This course is of value to all students pursuing a career in accounting, marketing, management, or finance. The course includes planned learning experiences that develop initial and basic skills used in computing, classifying, recording, verifying, and maintaining numerical data involved in financial and product control records, including the paying and receiving of money. Students learn automated accounting procedures using computers. In addition to stressing the fundamentals and terminology of accounting, the course provides an initial understanding of financial reports, the operation of accounting software, and an overview of career opportunities in the accounting and business industries. This course is in conjunction with Prairie State College, and students may receive dual credit. To receive dual credit, students are required to complete the application process for Prairie State College. Students also have the opportunity to receive Industry Certification: Intuit Quickbooks *

Business Law J87 |

(12054A001)

Credits: 0.5

FAC

Prerequisites: Successful Completion of D63

This one-semester course is designed to offer an introductory view of our legal system and its laws. It examines our court system and trial procedures, as well as other aspects of legal activities that influence the operation of a business and personal life. Emphasis is placed on the following topics: civil and criminal, contract, property, employment, business organization, Individual rights in legal partnerships, product liability, debt, and credit. Students interested in careers related to business and law can benefit from taking this course.

Business Math J20 |

(02154A000)

Credits: 0.5

FAC

Prerequisites: None

This one semester course builds upon the student's previous knowledge and skills to solve a variety of arithmetic problems commonly found in personal and business financial situations. Students develop the necessary skills to solve mathematical problems, analyze and interpret data, and apply sound decision-making skills to personal and business situations.

Computer Concepts and Software Applications |

(10004A001)

Credits: 1

FAC

Prerequisites: None

This course focuses on the development and understanding of the software and equipment used by employees to perform business tasks. Students apply problem-solving skills to real-life situations and develop employability skills. The course enables students to be proficient in word processing and spreadsheet skills. Students apply these skills to their academic and professional lives. Students can earn proficiency credit and industry certification by passing the Microsoft Word, PowerPoint, Access, and Excel Certification.

Entrepreneurship I J84 | J85

(12053A001)

Credits: 1

FAC

Prerequisites: Successful Completion of J90/J92

This course prepares students to run their own business and to become an entrepreneur. Students learn business principles, how to write a business plan, how to market a business idea, and the essential elements necessary to be a successful business owner. This course is in conjunction with Prairie State College, and students may receive dual credit. Students are required to complete the application process for Prairie State College, to receive dual credit. Students can also receive industry ESB certification (Entrepreneurship and Small Business) Dual Credit.

Financial Accounting I/II J72 | J73

(12104A002)

Credits: 1

FAC Honors

Prerequisites: Successful Completion of J14 J20

This course builds upon the foundation established in Accounting and furthers student knowledge of the principles of accounting with an emphasis on computerized financial statements and accounting records. This course also focuses on the study of principles as they apply to complex business organizations, such as partnerships and corporations. Skills are developed in the entry, retrieval and statistical analysis of business data using computers for accounting business applications. This course provides preparation for college-bound students who will pursue a business curriculum and the necessary skills for entry into vocational or technical occupations. The course is articulated with Prairie State College and students may receive dual credit. To receive dual credit, students are required to complete the application process for Prairie State College.

INCubatoredu J32 | J33

(12998A001)

Credits: 1

FAC Honors

Prerequisites: Successful Completion of J84/J85

This course teaches entrepreneurship through a hands-on authentic learning experience. In this course, students work in teams to create and develop a product or service. Students meet with business experts, who serve as coaches, to receive guidance and feedback on their initial concepts. Students are guided through the process of developing a business hypothesis, testing the hypothesis, and adapting the initial hypothesis through trial and error. A requirement of this course is participation in the end-of-year “shark tank” style pitch event. Classroom instruction includes topics relating to marketing, economics, accounting, business law, and business investment.

Introductory Business |

(12051A001)

Credits: 1

FAC

Prerequisites: None

This one-semester course emphasizes global economics and personal money management. Students learn how personal money choices affect the U.S. and global markets. Students will also learn to make wise money management choices and how to invest their money in the future. (This course fulfills the Consumer Education graduation requirement.)

Marketing J90 |

(12163A001)

Credits: 0.5

FAC

Prerequisites: None

This course focuses on a basic understanding of the field of marketing and refines skills needed for maximum success in future employment. Classroom instruction includes topics relating to marketing, economics, business communications, marketing math, salesmanship, advertising, visual merchandising, marketing careers, and employability skills.

Mobile Makers Edu G72 | G73

(10206A001)

Credits: 1

FAC Honors

Prerequisites: Successful Completion of J30/J31

This is a year long course for juniors and seniors. Throughout this course, students build mobile apps using the MAD-Learn App Development program as well as Swift and Xcode for Apple's mobile devices using the language and tools of professionals. Students experience an authentic workplace environment applying the skills of problem-solving, collaboration, and communication to industry best practices, like pair programming and rapid iteration. The apps students build grow in complexity throughout the year, culminating in an app showcase, where students demonstrate an app they built – just like professionals do at technology events. Students apply the same development cycle as those in the workplace, which means students build an app, analyze errors in code, and adjust to solve problems. To do this well, they must implement resourcefulness and collaborate with their peers, just like in the real world. MobileMakersEdu program complements Apple's Develop in Swift Fundamentals and Data Collections – the anchor texts – to help you bring more than just learning to code to students.

Personal Finance J80 |

(19262A001)

Credits: 1

Prerequisites: None

This one-semester course provides experiences that enable students to develop the broad knowledge base necessary to understand the role of the consumer in today's economy. Students develop skills needed for making wise decisions as a consumer. Emphasis is placed on the development of competencies related to consumer decision making: the influences on consumer spending, consumer protection, the legal aspects of consumer spending, financial planning and budgeting, use of credit, insurance, and taxes. (This course fulfills the Consumer Education graduation requirement.)

Sport and Entertainment Marketing J92 |

(1263A001)

Credits: 0.5

FAC

Prerequisites: None

This course is for students interested in sports, entertainment, and event marketing. An emphasis is placed on the following principles as they apply to the industry: branding, licensing and naming rights, business foundations, concessions, on-site merchandising, economic foundations, safety and security, and human relations. Students explore the sports and the entertainment industry, focus on real-world business perspectives, and look at how young adults are targeted by marketing establishments.

Web Page Design J30 | J31

(10201A001)

Credits: 1

FAC

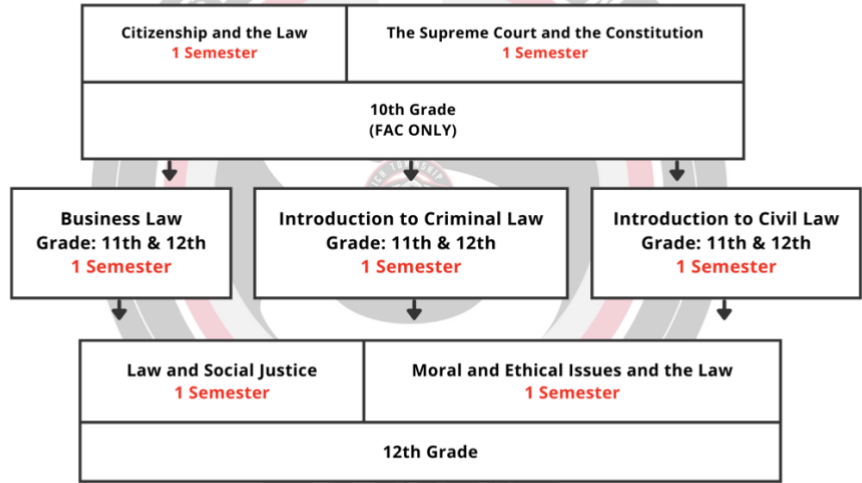
Prerequisites: Successful Completion of J22/J23 or J22/J23

This course provides students with the opportunity to develop skills that enable them to create professional websites. Students learn to create a website portfolio using HTML and CSS. Adobe Photoshop is used to manipulate images for the website. During the last part of the course, students use the Adobe Creative Suite 6 Dreamweaver. Students also learn the fundamentals of design and website creation, including site design and mapping. This course prepares students for entry-level positions in web design and creation. Students can earn proficiency credit and industry certification by passing the Adobe Dreamweaver CS6 Certification Exam. The course is in conjunction with Prairie State College, and students may receive dual credit. *This course is only at the FAC campus.



RICH TOWNSHIP HIGH SCHOOL

BUSINESS AND FINANCE ACADEMY (Law and Justice)



Associate Principal of Education: Linnea Garrett

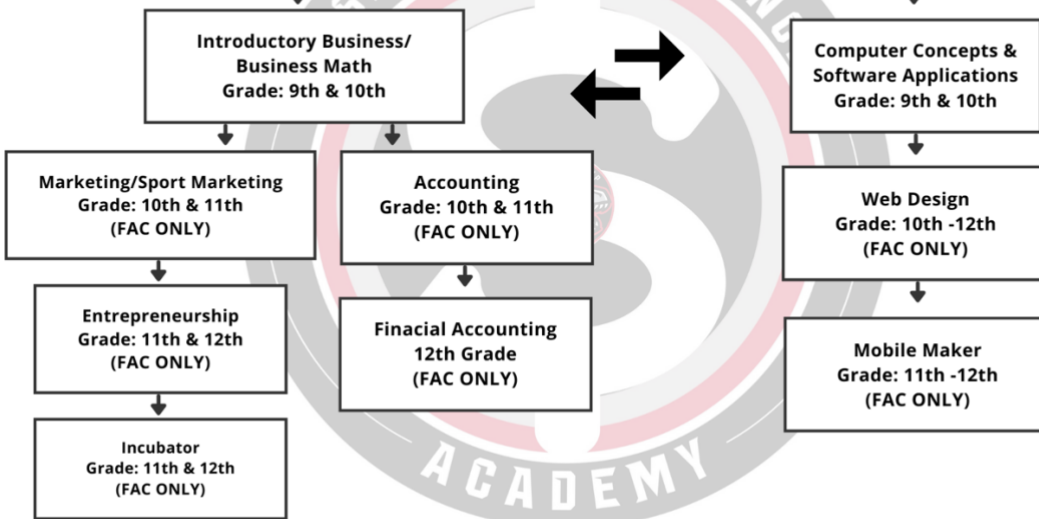
FINE ARTS AND COMMUNICATON CAMPUS

Academy Leader: Latricia Varnado



RICH TOWNSHIP HIGH SCHOOL

BUSINESS AND FINANCE ACADEMY (Finance and Entrepreneurship)



Associate Principal of Education: Linnea Garrett

FINE ARTS AND COMMUNICATON CAMPUS

Academy Leader: Latricia Varnado

HEALTH & HUMAN SERVICES ACADEMY

Antoinette Rayburn, Academy Lead arayburn@rich227.org

The mission of the Health and Human Services Academy is to engage all students through combined career-oriented electives, project-based learning, and in-person experiences that prepare students for their next step in health sciences, agriculture, and educational careers. We prepare students to pursue either a career or degree in these areas directly after graduation through training and certification.

Pathway	Course	9	10	11	12	Prerequisite
HEALTH SCIENCE PATHWAY	Health Science Careers		X	X		None
	Allied Health <i>Formerly Orientation to Health Careers</i>			X	X	HSC
	Medical Terminology			X	X	HSC
	Pharmacy Tech				X	Med Term/Orientation
	Dosages & Solutions				X	Med Term
	Nursing 100 PSC			X	X	
AGRICULTURAL SCIENCE PATHWAY	Introduction to Agriculture	X	X			None
	AG Biology II	X				Enrolled in AG
	Urban Agriculture		X	X		Intro to AG
	Veterinary Science		X	X		Intro to AG
	Plant Processing			X	X	Urban AG
	Agricultural Business				X	Successful Completion of 2+ AG Courses
HUMAN SERVICES PATHWAY	Human Development	X	X			None
	Intro to Principals & Practice in ECE		X	X		Child Development
	Advanced Child Development			X	X	ECE
	Introduction to Teaching I (Loyola)			X	X	Child Development
	Introduction to Teaching II (Loyola)			X	X	LOY I

Advanced Child Development K76 | K77

(19151A001)

Credits: 1

STEM

Prerequisites: Successful Completion of Human Development & ECE

Theory and research are included in the overview of the history and philosophy of early childhood education, with emphasis on learning experiences, which help students gain knowledge and understanding of the physical, emotional, and intellectual development from early childhood through adolescence. Second semester focuses on program planning, roles and responsibilities of the teacher, the use of materials and equipment, techniques of classroom management and meeting the needs of individual students. Techniques and procedures used to observe and record children and adults in the learning environments are discussed and applied. Provisions will be made for students to participate, coordinate, and supervise the pre-school during the second semester as well.

Agricultural Biology J120 | J121

(18004A001)

Credits: 1

STEM

Prerequisites: None. Replaces Freshman Biology for AG pathway

Agricultural Biology is designed for freshman and sophomore students interested in learning about food systems or the production, processing, distribution, and consumption of food products as well as the interactions of various aspects of food systems with the natural environment. Agricultural Biology will cover all major topics in life science including biochemistry, ecology, cells, reproduction, heredity, biological evolution and diversity. The course will cover the majority of the Performance Expectations in the following Illinois Learning Standards in Science as well as a few physical, earth and space science, and engineering design performance expectations. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

Allied Health HS10 |

(14002A003)

Credits: 0.5

STEM

Prerequisites: Successful Completion of HS30/HS31

This course builds on the competencies developed in the Health Occupations Introductory Skills course. Students will develop cognitive and effective skills and formulate a strong foundation for advanced level skill development. The course provides a sequence of organized learning experiences and skills to prepare a person to recognize the signs and symptoms of illness, injury, and disease and to determine appropriate primary, secondary and tertiary care; to begin the approved and appropriate life -support procedures, such as first aid and cardiopulmonary resuscitation (CPR); to communicate effectively with healthcare personnel and patients; and to properly document health care delivery procedures and outcomes. The course should include skills to prepare the student for an allied health occupation. This course is articulated with Prairie State College and students may receive dual credit. To receive dual credit, students are required to complete the application process for Prairie State College.

Dosages and Solutions HS20 |

(14253A001)

Credits: 0.5

STEM Honors

Prerequisites: Successful completion of Allied Health, Biology and Chemistry

In this one semester course students will be exposed to an instructional program that prepares students with skills to compute mathematical equations related to healthcare. Students will learn the math behind administering medications in a hospital setting and preparing medications in a pharmacy setting. Students will engage in hands-on lab activities for compounding IV medications in a sterile environment, mixing medications and calculating the correct dosage based on specific criteria.

Health Science Careers HS30 | HS31

(14002A002)

Credits: 1

STEM

Prerequisites: None

This course provides students with a core of knowledge of the health care industry and helps refine their health care - related knowledge and competencies/skills. Students will develop cognitive and effective skills and formulate a strong foundation for introductory skill development. Competencies taught usually include (but are not limited to) medical terminology; health care industry and culture; health care delivery practices; health care industry ethics; health professions licensure; emergency response; health care confidentiality; health care personnel and roles; health care sanitation; and health care rules and regulations as defined in the Illinois Recommended Technical and Essential Employability Competencies for College and Career Pathway Endorsements.

CT Offering available**Human Development** K74 | K75

(19052A001)

Credits: 1

STEM

Prerequisites: None

This course teaches theory and principles of child growth and development from conception through school age. The course will consist of a study of the intellectual, physical, social, and the emotional growth and development of children. Career opportunities in child development are also explored in this course. Provisions will be made for students to observe preschool students during the second semester. Each student will plan, prepare and teach a lesson. Emphasis is placed on the practical application of early childhood education theories in a supervised setting. Observational techniques and guidance practices facilitating child development are studied and applied. **CT Offering available**

Introduction to Agricultural Science J22 | J23

(18001A001)

Credits: 1

STEM

Prerequisites: None

This course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics, will be presented. Students will learn about FFA History, Structure, parliamentary procedure, leadership skills and public speaking. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. *Course ONLY offered at the STEM Campus

Introduction to Principles/Practices in ECE I K78 | K79

(19152A001)

Credits: 1

STEM

Prerequisites: None

This course is designed to train students in the art of teaching young children. Students will have the opportunity to participate in teaching by working directly with children ages 3-5 in the Rich Township High School Little Raptors program. Students will be given proper instruction in designing a preschool curriculum lesson which includes various learning styles, experiences and activities that promote the physical, cognitive, and social-emotional development of each child. The CEC Credential, awarded through the Gateways to Opportunity and recognized by the State of Illinois which provides students ECE (Early Childhood Education) Level 1 Professional Development Certification.

Loyola Sequence I: Introduction to Teaching K101 | K102

(19151A001)

Credits: 1

STEM

Prerequisites: None

This course is designed to help students examine the complex role of the teacher and to understand principles and methods of curriculum, instruction, and evaluation in the elementary school. Students will be able to design an instructional plan, analyze the characteristics of an effective classroom, and articulate major challenges facing school systems. Students will be able to design an instructional plan, analyze the characteristics of an effective classroom, and articulate major challenges facing school systems. Students have the opportunity to earn college credit from Loyola University if they are an 11th or 12th grade student with a minimum cumulative grade point average of 2.7 (unweighted on a 4.0 scale) and approval from the teacher of the course.

Loyola Sequence II K103 | K104

(19152A001)

Credits: 1

STEM

Prerequisites: Successful completion of K101/102 TEACHING

This course is designed to help students explore how the school itself is a community. Students will consider and learn the importance of healthy learning environments. Students will develop a deeper understanding of social justice and the core tenets of culturally responsive pedagogy as candidates are introduced to backward design and Universal Design for Learning. Students will explore their own identities and recognize how their thinking, behavior, and being are influenced by their own personal experiences, race/ethnicity, social class, language, religion, age, and other social identities. Students have the opportunity to earn college credit from Loyola University if they are an 11th or 12th grade student with a minimum cumulative grade point average of 3.0 (unweighted on a 4.0 scale) and approval from the teacher of the course.

Medical Terminology HS11 |

(14154A001)

Credits: 0.5

STEM

Prerequisites: Successful completion of of Biology and Chemistry

In this one semester course students will have a basic introduction to the use of medical terminology. Emphasis is placed on recognition, division, definition, spelling and pronunciation of words parts. Medical terms are discussed in each unit as they pertain to anatomy, physiology and pathophysiology. The intended audience for this course is students who plan to pursue programs of study in the nursing field. This course is articulated with Prairie State College and students may receive dual credit. To receive dual credit, students are required to complete the application process for Prairie State College.

Pharmacy Technician I HS26 | HS27

(14253A001)

Credits: 1

STEM

Prerequisites: Successful Completion of HS10/HS11

This course introduces students to the role of the Pharmacy Technician in retail or institutional pharmacy. Students are also introduced to the concept of direct patient care, the hospital drug delivery system, unit dose packaging system, ward stocks, narcotic disposal, and community pharmacy operations. Upon successful completion of the course, students should be able to interpret and evaluate hospital orders, understand technical duties related to dispensing over-the-counter drugs in a retail pharmacy, as well as the introduction of quality assurance and protocol. Students will receive a certificate of completion that will enable them to take the pharmacy technician certified exam (PTCE) This is a national exam that is administered at a private testing facility.

Plant Processing J118 | J119

(18303A001)

Credits: 1

STEM

Prerequisites: Successful Completion of J22/J23 or J22/J23

Plant Processing courses impart the knowledge and skills needed to bring plant products to market. They may cover a wide variety of topics, including plant production, quality selection and preservation, equipment care and sanitation, government regulations, and marketing and consumer trends. Plant Processing courses may present an overview of product processing or may specialize in specific plant products. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Urban Agriculture J112 | J113

(18309A001)

Credits: 1

STEM

Prerequisites: None

Urban Agriculture courses explore the principles and practices of urban agricultural production. Topics typically include urban crop production, harvesting, and management strategies. Other topics may include ethical, social, and environmental impacts of food and urban farming, and urban agriculture as a social movement. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts

Veterinary Science TBD | [img alt="lock icon"]

(18105A001)

Credits: 1

Prerequisites: None

This course will develop students' understanding of the small and companion animal industry, animal anatomy and physiology, animal ethixs, and welfare issues, animal health, veterinary medicaing, veterinary office practices, and animal services to humans. Topics to be discussed include veterinary terminology, anatomy and physiology, pathology, genetics, handling and restraint, first-aid, and physical examinations along with common surgical skills. Career exploration will focus on veterinarian, veterinary lab technicians, office lab assistant, small animal production, research lab assistant, and animal nutrition lab technician. Improving computer and

workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

TECHNOLOGY AND ENGINEERING ACADEMY

Robert LaFrance, Academy Lead, rlafrance@rich227.org

Our mission at the Technology and Engineering Academy at Rich Township High School is to inspire, educate, and empower the next generation of innovators, problem solvers, and leaders in technology and engineering. Through hands-on learning, cutting-edge curriculum, and a commitment to excellence, we aim to equip our students with the knowledge, skills, and mindset needed to thrive in a rapidly evolving world.

We aspire to create a dynamic learning environment where students are excited to explore, experiment, and innovate. Our graduates will be known for their technical expertise, problem-solving abilities, and commitment to ethical practices. They will become the driving force behind technological advancements, addressing global challenges, and shaping a sustainable and inclusive future for all.

Pathway	Course	9	10	11	12	Prerequisite
ENGINEERING, MANUFACTURING & AUTOMOTIVE	Introduction to Engineering Design (IED)-PLTW	X	X			
	Principles of Engineering (POE)-PLTW	X	X	X		IED
	Computer Integrated Manufacturing (CIM) – PLTW (Project Lead the Way)			X	X	IED, POE
	Metal Working I (dual credit)			X	X	IED
	Metal Working II (dual credit)			X	X	IED
	Automotive I (dual credit)			X	X	IED
	Automotive II (dual credit)			X	X	Auto I
COMPUTER SCIENCE, NETWORKING & TECHNOLOGY	Introduction to Computer Science	X	X	X	X	
	AP Computer Science Principles		X	X	X	Introduction to Computer Science
	AP Computer Science A			X	X	Introduction to Computer Science
	Augmented and Virtual Reality			X	X	Introduction to Computer Science
	Network Design and Maintenance I/II (dual credit)			X	X	Introduction to Computer Science
	Network Design and Maintenance III/IV				X	Introduction to Computer Science, Network Design and Maintenance I/II
	Electronics I (dual credit)			X	X	IED
	Drone Technology			X	X	IED
	Robotics			X	X	IED

Computer Integrated Manufacturing L10 | L11
Credits: 1

(21010A001)

STEM

Prerequisites: None

The course explores manufacturing history, individual processes, systems, and careers. In addition to technical concepts, the course incorporates finance, ethics, and engineering design. This reflects an integrated approach that leading manufacturers have adopted to improve safety, quality, and efficiency. Utilizing the activity-project-problem-based (APPB) teaching and learning pedagogy, students will analyze, design, and build manufacturing systems. While implementing these designs, students will continually hone their interpersonal skills, creative abilities, and understanding of the design process. Students apply knowledge gained throughout the course in a final open-ended problem to build a factory system. Computer Integrated Manufacturing is a high school level course that is appropriate for 10th, 11th, or 12th grade students interested in manufacturing and automation. It is recommended that students are concurrently enrolled in grade level mathematics and science courses and have successfully completed the Introduction to Engineering Design (IED) course.

Drone Technologies L32 | L33

(20099A001)

Credits: 1

STEM

Prerequisites: None

In this course, students will receive a basic overview of drones, how they function and fly, while also learning to fly effectively without GPS, and discuss how drones are currently being deployed for commercial and public use. Students will gain an understanding of the safety and operational requirements necessary to successfully complete the FAA Unmanned Aircraft Part 107 License. Students will complete the OSHA 10 Certification.

Electronic I L51 | L52

(17102A005)

Credits: 1

STEM

Prerequisites: None

This is a dual college credit course and students will receive 3 college credits with a grade of B or better. Students must complete both semesters with a grade of B or better to receive college credit. This course introductory electronics course provides students with a basic understanding of electronic principles and fundamentals. Chromebook based textbook assignments and hands on projects will be used to explain basic electronics such as voltage, resistance, and current. Students will experiment with electronic components and construct electronic circuits and projects using a variety of lab kits. Students will also learn basic home wiring such as installing power outlets, switches and ceiling fans. Students will complete the OSHA 10 Certification. **Dual Credit**

Introduction to Computer Science G86 | G87

(10012A001)

Credits: 1

STEM

Prerequisites: None

This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. This course covers the basic building blocks of programming along with other central elements of computer science. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including AP Computer Science Principles and AP Computer Science A courses. The course allows students to work independently in text-based Python. The course also includes a career focus, where at the end of units, students meet (via videos) individuals from different industries who work in coding (medical, music, etc.).

Introduction to Engineering Design L71 | L72

(21006A001)

Credits: 1

STEM

Prerequisites: None

In IED students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students will progress from completing structured activities to solving open-ended projects and problems that require them to develop planning,

documentation, communication, and other professional skills. Students will also be taught, at an introductory-level, Computer Aided Drafting (CAD). This will include learning basic commands and proper manipulation of the software, from basic part modeling to assembly drawings and finished/detailed engineering drawings. **CT Offering available**

Metal Working I L14 | L15

(13203A007)

Credits: 1

STEM

Prerequisites: None

This course introduces students to a general overview of metalworking processes. Students will gain an understanding of equipment, tools, safety procedures, machine operation, metal-fabricating methods, industrial applications, and problem solving. Students will also be introduced to career opportunities and necessary job skills. After successful completion of the course, students will complete the National Institute for Metalworking Skills (NIMS) Level I Certification exam and OSHA 10. **Dual Credit**

Metal Working I L14 | L15

(13203A007)

Credits: 1

STEM

Prerequisites: None

This course introduces students to a general overview of metalworking processes. Students will gain an understanding of equipment, tools, safety procedures, machine operation, metal-fabricating methods, industrial applications, and problem solving. Students will also be introduced to career opportunities and necessary job skills. After successful completion of the course, students will complete the National Institute for Metalworking Skills (NIMS) Level I Certification exam and OSHA 10.

Dual Credit

Metal Working II L16 | L17

(13055A001)

Credits: 1

STEM

Prerequisites: Successful Completion of L14/L15

This course is a continuation of Metalworking I. This course will enhance students' occupational levels of training, understanding, and skill development in the metal-working processes. Emphasis will be directed toward the principles of metallurgy, metal lathe operation, forging methods, casting process, and heat-treating procedures. Advanced welding methods will be presented as well as career awareness and opportunities in the metal industries. The appropriate use of technology and industry-standard equipment is an integral part of this course. After successful completion of this course, students will complete the National Institute for Metalworking Skills (NIMS) Level II certification exam.

Dual Credit

Network Design and Maintenance L75 | L76

(10102A001)

Credits: 1

STEM

Prerequisites: None

This course Network Design and Maintenance Course serves as a general introduction for students to acquire a foundation in current network technologies for local area networks (LANs), and wide area networks (WANs), and the Internet. It provides an introduction to the hardware, software, terminology, components, design, and connections of a network, as well as the topologies and protocols for LANs. It covers LAN-user concepts and the basic functions of system administration and operation. The course uses a combination of lectures, demonstrations, discussions and hands-on labs. This course is articulated with Prairie State College and students may receive dual credit. To receive dual credit, students are required to complete the application process for Prairie State College. Certification Opportunity: Cisco Certification. *This course is only offered at the STEM Campus. **Dual Credit**

Principles of Engineering L86 | L87

(21004A001)

Credits: 1

STEM

Prerequisites: Successful Completion of L71/L72

Through hands-on experience, students will explore various technology systems and manufacturing processes learning how math, science, and technology are used daily in an engineering problem-solving process to benefit people. From the practical application of math and science skills to the utilization of technology in the design process to the fabrication and construction of products that meet specific requirements, students will experience it all. Students will also explore topics related to energy sources and applications, manufacturing, fluid power, statics, kinematics, and civil engineering. This course places a strong emphasis on collaboration and communication which are essential skills for all future engineering students. Students will complete the OSHA 10 Certification.

Robotics I L30 | L31

(21009A001)

Credits: 1

STEM

Prerequisites: None

Robotics is a lab-based course that uses a hands-on approach to introduce the basic concepts of robotics, focusing on the basic principles of design, construction, and programming of mobile robots. Students are engaged in problem-solving techniques, logic, creativity, and teamwork. Course information will be tied to lab experiments, students will work in groups to build and test increasingly more complex mobile robots. Students work on the design of the robots, creating the mechanics, powering them, and programming them. Robotics is a STEM endorsed course that will use the VEX Robotic Design System as its platform. Students will also participate in various competitions throughout the year.

AP Computer Science A G80 | G81

(10157A000)

Credits: 1

STEM AP

Prerequisites: Teacher Recommendation Successful Completion of G82/G83

This course is designed for students who are serious about programming. Java requires a good mathematical background and strong problem-solving skills. The course is designed to prepare a student for the Advanced Placement Computer Science exam, level A. Topics include simple, user-defined and structured data types, algorithm development, decisions and loops, arrays, recursion, searches and sorts, data abstraction, and classes.

AP Computer Science Principles G82 | G83

(10161A000)

Credits: 1

STEM AP

Prerequisites: None

The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems and will discuss and write about the impacts these solutions could have on their community, society, and the world.

Augmented/Virtual Reality G84 | G85

(10203A000)

Credits: 1

STEM

Prerequisites: Successful Completion of G86/G87 or G82/G83

In this course, students will learn how to design, develop, troubleshoot, and publish their Virtual Reality or Augmented Reality applications. The applications will be compatible with any of the mainstream headsets i.e. VR Google Daydream, Gear VR, or Oculus Go... etc. Using common industry software such as, Unity, Vuforia, Visual Studio, and Blender, students will build a complete VR

environment that they can continue to use after the course. Students will apply best practices in user experience, interaction, and navigation design for virtual reality.

Automotive Technology I L81 | L82

(20104A001)

Credits: 1

STEM

Prerequisites: None

This course provides students with technical experience related to maintenance, repair, and servicing of a variety of vehicles. Learning activities will permit students to gain knowledge of fundamental principles and methods and to develop technical skills related to vehicle repair. This course is articulated with Prairie State College and students may receive dual credit. To receive dual credit, students are required to complete the application process for Prairie State College. Students will complete the OSHA 10 Certification and the Automotive Service Excellence (ASE) Certification.

Dual Credit

Automotive Technology II L94 | L95

(20104A002)

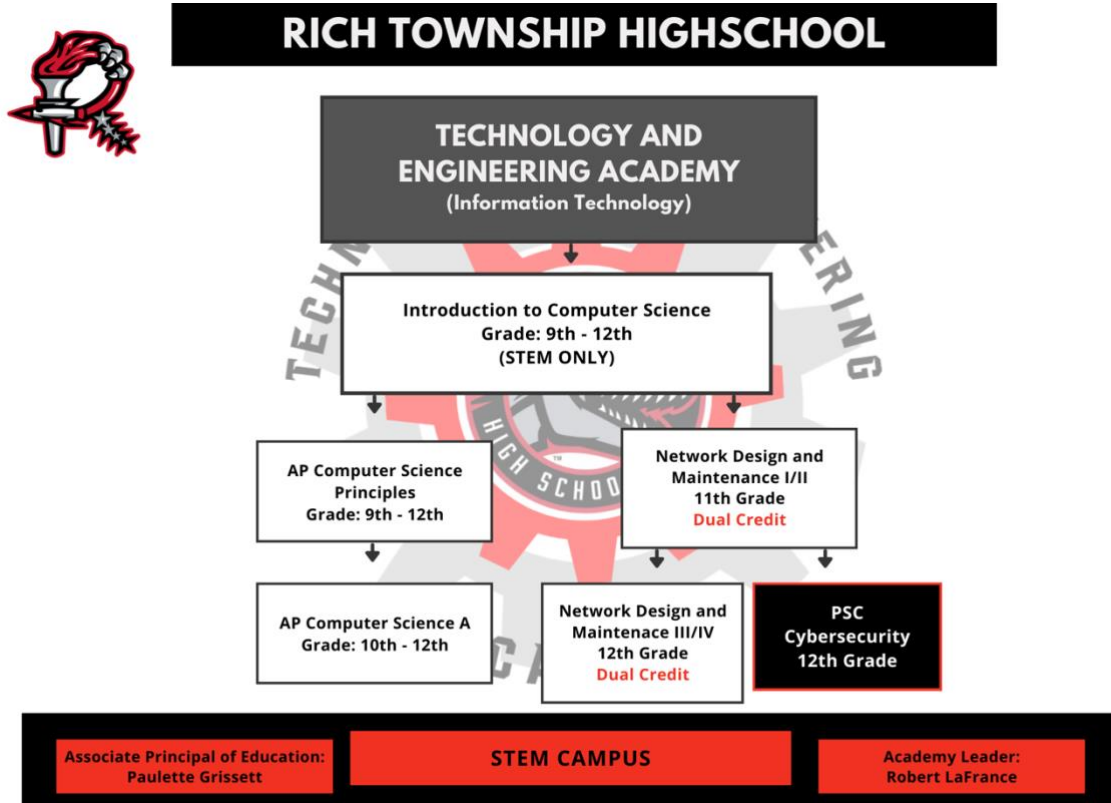
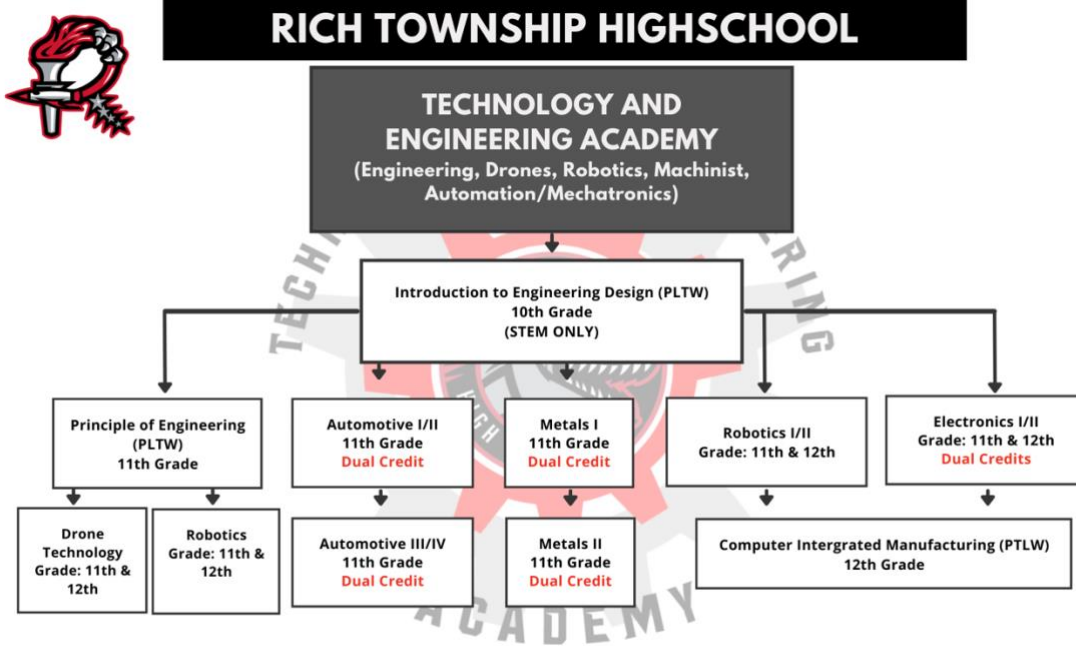
Credits: 1

STEM

Prerequisites: Successful Completion of L81/L82

This course will offer students an advanced level of automobile mechanics. Students will earn multiple ASE certifications, build professional resumes, complete industry job applications, and gain hands-on knowledge in our lab.

Dual Credit



FINE ARTS & COMMUNICATIONS ACADEMY

Alan Mizimakoski, Academy Lead, amizimakoski@rich227.org

Pathway	Course	9	10	11	12	Prerequisite
MUSIC & BAND	Beginning Band	X	X			
	Intermediate Band	X	X	X		Beginning Band or Teacher Recommendation
	Symphonic Band		X	X	X	Beginning Band, Intermediate Band, or Teacher Recommendation
	Beginning Mixed Choir	X	X			
	Concert Choir	X	X	X	X	Beginning Choir or Teacher Recommendation
DANCE & DRAMA	Dance I	X	X			
	Dance II	X	X	X	X	Dance I or Teacher Recommendation
	Drama	X	X	X		
CULINARY ARTS	Culinary I/II		X			
	Pro Start I			X		Culinary I/II
	Pro Start II				X	Culinary I/II, Pro Start I
	Cinema TV Studies	X	X			
TV & VIDEO PRODUCTION	Television and Video Production		X	X	X	Cinema TV Studies
	Cinema and Film Production			X	X	Cinema TV Studies
	Pre-AP Visual Arts	X	X	X		
	Photography		X	X	X	Pre-AP-Visual Arts
	Sculpture		X	X	X	Pre-AP Visual Arts
ART	Drawing and Painting		X	X	X	Pre-AP Visual Arts
	AP Studio Art			X	X	Pre-AP Visual Arts, Drawing and Painting
	AP Studio Art 2D			X	X	Pre-AP Visual Arts, Drawing and Painting, or Photography
	AP Studio Art 3D			X	X	Pre-AP Visual Arts, Sculpture
	MYP Int. Art I		X			
	MYP Int. Art II			X		
	IB SL Visual Arts					X

AP 2-D Design P24 | P25

(05174A000)

Credits: 1

FAC AP

Prerequisite: Successful Completion of P10/11 or P41/P42 or P55/P56

This is a year-long course requiring a serious commitment on the part of the student to demonstrate proficiency in drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illustration of depth are drawing issues that can be addressed through a variety of media. These media may include painting, printmaking, color pencil, ink, and mixed media as well as abstract, observational, and inventive works. Works of photography and digital media MAY be submitted for this class. Students enrolling in this class are required to prepare and submit artwork for portfolio evaluation in the A/P Studio Art Portfolio Exam. Students will work equally inside the classroom studio and independently outside of the classroom to produce the

artworks, slides, and thesis necessary for the rigorous A/P Portfolio. In addition, the course requires exhibition and related exhibition materials in a student show. Students will investigate all three components of the AP Studio Art portfolio – Sustained Investigation (15 pieces) and Selected Works (5 pieces). Twenty studio art pieces are required for this class and slide to document the work for the AP Portfolio Exam. The students must pay fees for the slides, the AP Portfolio Exam fee, and selected art supplies. SUMMER ASSIGNMENT IS REQUIRED.

AP Studio Art 3D-Sculpture P26 | P27

(05171A000)

Credits: 1

FAC AP

Prerequisite: Successful Completion of P10/11 or P41/P42 or P55/P56

This is a year-long course requiring a serious commitment on the part of the student to demonstrate proficiency in 3Dimensional issues and media. Form, Balance, Light and shade, line quality, rendering of form, composition, surface manipulation, and illustration of depth are 3D issues that can be addressed through a variety of media. Students enrolling in this class are required to prepare and submit artwork for portfolio evaluation in the A/P Studio Art Portfolio Exam. Students will work equally inside the classroom studio and independently outside of the classroom to produce the artworks, slides, and thesis necessary for the rigorous A/P Portfolio. In addition, the course requires exhibition and related exhibition materials in a student show. Students will investigate all three components of the AP Studio Art portfolio – Sustained Investigation (15 pieces) and Selected Works (5 pieces). Twenty studio art pieces are required for this class and slide to document the work for the AP Portfolio Exam. The students must pay fees for the slides, the AP Portfolio Exam fee, and selected art supplies. SUMMER ASSIGNMENT IS REQUIRED.

AP Studioart-Drawing P12 | P13

(05172A000)

Credits: 1

FAC AP

Prerequisite: Successful Completion of P10/11 or P41/P42 or P55/P56

This is a year-long course requiring a serious commitment on the part of the student to demonstrate proficiency in drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illustration of depth are drawing issues that can be addressed through a variety of media. These media may include painting, printmaking, color pencil, ink, and mixed media as well as abstract, observational, and inventive works. Works of photography and digital media may not be submitted for this class. Students enrolling in this class are required to prepare and submit artwork for portfolio evaluation in the A/P Studio Art Portfolio Exam. Students will work equally inside the classroom studio and independently outside of the classroom to produce the artworks, slides, and thesis necessary for the rigorous A/P Portfolio. In addition, the course requires exhibition and related exhibition materials in a student show. Students will investigate all three components of the AP Studio Art portfolio – Sustained Investigation (15 pieces) and Selected Works (5 pieces). . Twenty studio art pieces are required for this class and slide to document the work for the AP Portfolio Exam. The students must pay fees for the slides, the AP Portfolio Exam fee, and selected art supplies. SUMMER ASSIGNMENT IS REQUIRED.

Art I-Photo P41 | P42

(05167A000)

Credits: 1

FAC

Prerequisite: Successful Completion of P14/P15

The fundamental course in Photography is exploratory in nature and provides the opportunity for students to begin to develop the skills, knowledge, and understanding necessary for the photographic arts. Students will learn the functions of the camera settings, black and white film development, and printing techniques. In addition, the students will become aware of the criteria for evaluating photographs and how to achieve a measure of self-expression in photographic media.

Art I-Sculpture P10 | P11

(05158A000)

Credits: 1

FAC

Prerequisites: Successful Completion of P14/P15

This is a course that provides students with the opportunity to begin to develop skills, knowledge, understanding, and attitudes in the visual arts. Basic elements and techniques of design, composition, and structure are emphasized. The student will learn the proper

use of tools and techniques. Products may include wood, clay metal, paper, and other mediums. Students learn to express themselves in the basic structure, function, and application of craft production.

Beginning Band Q50 | Q51

(05149A000)

Credits: 1

Prerequisites: None

Students enrolled in this course will learn to play a musical instrument (flute, clarinet, saxophone, trumpet, trombone, tuba and drums). At the end of the school year, this group will perform at our annual Fine Arts Showcase and Spring Concert.

Beginning Mixed Choir Q10 | Q11

(05110A000)

Credits: 1

Prerequisites: None

This is an introductory course that is open to any student regardless of musical background. Students will establish the skills needed to improve upon the elements associated with proper vocal and performance techniques. In addition to exploring the use of their own voice and several different types and styles of music, students are expected to perform at all concerts, Showcase and outside events

Cinema and Film Production I L110 | L111

(11051A001)

Credits: 1

FAC

Prerequisites: Successful completion of L106/L107

For students that are interested in continuing to pursue a career in film production and critical analysis, this course is the follow-up to Cinema & Television Studies. The course will provide students with the opportunity to develop skills in the various stages of film production – pre-production, production, and post-production. This course is designed to guide students in producing short films of various genres as they acquire a working knowledge of the movie industry, which includes the business and art of cinematic storytelling. Students gain knowledge and skill in script writing, storyboarding, camera operation & techniques, sound recording & techniques, music scoring, sound effects, the art of Foley, lighting techniques, editing software and techniques, visual effects, etc. In addition, students will produce short films that prepare them for competition in upcoming contests, such as SkillsUSA in Digital Cinema Production (Team of 2), Scholastic Art and Writing, and various domestic and international film festivals. Overall, students will gain an understanding as to how their film work can inspire, motivate, challenge, and propel individuals, society, and humankind into a positive and productive future.

Cinema and Film Production II |

(11051A002)

Credits: 1

FAC

Prerequisites: Successful completion of L110/L111

Cinema and Film Production II is a full-year course designed for students who want to pursue a career in the film industry. Students will expand on their knowledge gained in their previous course of Cinema and Film Production I. The purpose of this class is for students to further their knowledge of film in front and behind the camera. Students will learn, hone, and master their craft and techniques in script writing, camera operations, lighting, editing, and visual effects. Students will produce films for various presentations and competitions throughout the school year.

Cinema-TV Studies L106 | L107

(11051A003)

Credits: 1

FAC

Prerequisites: None

This is an introductory course for students that are considering pursuing a career in film or television. These students need to have a rudimentary understanding of the technological advances in film through the decades, the various uses of film techniques used by pioneering and current film directors, and film's progressive impact on society, and the effect film has on an individual's psyche. The course also provides students with an introduction to television production in the areas of conducting interviews and producing a documentary segment. Understanding the initial concepts of film and television production can assist one in producing effective film

and television segments that can educate, inspire, motivate, and challenge one's thought processes. Students need to have a clear understanding of the impact these two media powerhouses have on society. For students that are interested in pursuing a career in film criticism or analysis, this course will be a good start for them to determine if this is a potential field of study as well.

Conc.Choir H Q32 | Q33

(05110A000)

Credits: 1

FAC Honors

Prerequisites: Successful completion of Q30/Q31 Teacher recommendation

This course will be a continuation for students who are in the current Intermediate Mixed Choir course. This course will allow students to further establish the skills needed to improve upon the elements associated with proper vocal and performance techniques. Students will demonstrate acquired skills through a variety of performance settings that promote exceptional musical literacy. Participation is expected for all performances throughout the year. Students are expected to participate in IHSA competitions

Culinary I K50 | K51

(16054A001)

Credits: 1

FAC

Prerequisites: None

This two-semester course includes basic classroom and laboratory experiences to develop knowledge and understanding of basic food principles and applied nutrition for people of all ages. The course content includes promoting food service, preparation techniques and management skills. Areas studied will include applying nutritional concepts, meeting health and safety needs, maximizing resources when planning, preparing and serving food, promoting hospitality and analyzing individual and family nutritional needs. Careers in foods and nutrition are also included in this course.

CT Offering available

Dance I P112 | P113

(05011A000)

Credits: 1

Prerequisites: None

Students will focus on dance disciplines with multiple areas of focus emphasizing a clear knowledge of correct dance techniques. These areas of focus include the theory and practice of dance and creative movement, history of dance, dances of various cultures, ballet, tap, modern, and other rhythmic movement activities that enrich each student's creative expression. The student will also become familiar with kinesiology and human physiology, music theory, choreographic elements, dance history, technological application through dance instruction, and evaluation of the proper technique. Individual motions will be analyzed and interpreted using human physiology as a reference. Participation in related extracurricular activities is not required.

Dance II P102 | P103

(55005A000)

Credits: 1

FAC

Prerequisites: Successful Completion of P112/P113

This course will be an intermediate course for students who want to explore dance concepts in performance and choreography beyond the introductory course of Dance 1. Students will begin to explore dance history and expand their genre-specific dance vocabulary. Students will explore codified dance techniques to inform their movement vocabulary and preferences. Participation in related extracurricular activities is not required.

Drama C88 | C164

(55053A000)

Credits: 1

FAC

Prerequisites: None

In this course, students will experience a combination of areas encompassing the realm of theatre, including scene study, acting styles, acting terminology, as well as an understanding of time and space, and improvisation. An overview of drama such as set design, stage management, and techni

Drawing and Painting P55 | P56

(55155A000)

Credits: 1

FAC

Prerequisites: Successful Completion of P14/P15

This course is intended to appeal to the serious two-dimensional art student and is both complex and difficult in its structure and projects assigned. The curriculum of this course is designed to challenge art students and give them the opportunity to enhance their creative skills while continuing to build on foundational skills featured in Pre-Visual Art I. A variety of advanced techniques and mediums will be introduced.

Intermediate Band Q64 | Q65

(05102A000)

Credits: 1

FAC

Prerequisites: Successful completion of Q50/Q51 Teacher Recommendation

Intermediate Band is a course designed to help instrumentalists enhance their skills and music reading ability. We will have fun performing songs that connect with you while working to improve every aspect of your musicianship.

Intermediate Mixed Choir Q30 | Q31

(05110A000)

Credits: 1

FAC

Prerequisites: Successful completion of Q10/Q11 Teacher recommendation

This course will be a continuation for students who are in the current Beginning Choir course. This course will allow students to further establish the skills needed to improve upon the elements associated with proper vocal and performance techniques. Students will demonstrate acquired skills through a variety of performance settings that promote exceptional musical literacy. Participation is expected for all performances throughout the year.

MYP Integrated Visual Arts I Honors IB54 | IB55

(0502A000)

Credits: 1

FAC Honors

Prerequisites: None

In MYP arts, students function as artists as well as learners of the arts. Artists have to be curious. By developing curiosity about themselves, others, and the world, students become effective learners, inquirers, and creative problem-solvers. Students create, perform and present arts in ways that engage and convey feelings, experiences and ideas. Through this practice, students acquire new skills and master those developed in prior learning. Development in the arts is a dynamic process, and not necessarily linear. Students move freely through a creative process towards a deeper understanding of the arts. The process of creating artwork, as well as the product, demonstrates what students have experienced, learned, and attempted to convey.

MYP Integrated Visual Arts II Honors IB152 | IB153

(0502A000)

Credits: 1

FAC Honors

Prerequisites: Successful Completion of IB54/IB55

In MYP arts, students function as artists as well as learners of the arts. Artists have to be curious. By developing curiosity about themselves, others, and the world, students become effective learners, inquirers, and creative problem-solvers. Students create, perform and present arts in ways that engage and convey feelings, experiences and ideas. Through this practice, students acquire new skills and master those developed in prior learning. Development in the arts is a dynamic process, and not necessarily linear. Students move freely through a creative process towards a deeper understanding of the arts. The process of creating artwork, as well as the product, demonstrates what students have experienced, learned, and attempted to convey.

Percussion Ensemble Q15 | Q16

(05106A000)

Credits: 1

FAC

Prerequisites: Successful completion of Q50/Q51 Teacher recommendation

Percussion Ensemble is for drummers with experience reading music that want to develop better skills on snare drum, mallet instruments and more. If you have at least one year of experience in band and you are a drummer, this class is for you.

Pre-AP Visual Arts P14 | P15

(05199A001)

Credits: 1

Prerequisites: None

This course emphasizes the basic elements and techniques of art, design, composition, and drawing. The student is offered the opportunity to work creatively in a variety of two-dimensional mediums including an introduction to electronic media. The student learns to express and understand the basic terminology and application of mediums in the visual arts.

PRO START I K80 | K81

(16054A002)

Credits: 1

FAC

Prerequisites: Successful Completion of K50/K51

This course provides the students with a more in depth study of the hospitality industry and the management skills that are designated by the National Restaurant Association. Students will plan, prepare and serve restaurant quality breakfasts and lunches. The Pro-Start I Program combines relevant classroom activities with cafeteria observations and job shadowing experiences. Upon completion of the Pro Start I Program students will take a certification test.

PRO START II K82 | K83

(16055A001)

Credits: 1

FAC

Prerequisites: Successful Completion of K80/K81

This course is a continuation of the Prostart Program. It begins with an overview of the restaurant and foodservice industry and includes valuable career information. Students will create a career ladder, resumes and portfolios for career readiness. Students will explore dining room service and skills by continuing with food preparation, creating and planning menu, marketing and learning the art of service. Students will earn Servsafe certification (Food Service & Sanitation) course for industry requirements. Students will also earn the National Restaurant Association ProStart Certificate upon completion of the course.

Symphonic Band Q66 | Q67

(55105A000)

Credits: 1

FAC

Prerequisites: Successful completion of Q64/Q65 Teacher Recommendation

The Symphonic Band is for our most accomplished musicians. This is a performing ensemble that regularly participates in concerts, competitions and field trips that will help students take their skills to the next level and earn scholarships for college as well.

TV-Video Production I L104 | L105

(10003A001)

Credits: 1

FAC

Prerequisites: Successful Completion of L106/L107

For students that are interested in continuing to pursue a career in television production, this course is the follow-up to Cinema & Television Studies. The course will provide students with the opportunity to develop skills in the various types of television production – news, interviews, documentaries, and series programming. Students will learn how to use the equipment and the various crew positions required for producing the previously mentioned projects. To efficiently learn and produce the required projects, students will rotate positions as both on-air talent and production crew. Students will be producing the district's Weekly Update and multiple news segments for a student run newscast. Production teams will rotate in creating news stories, talk/interview pieces, and documentary-style segments for informational/educational purposes. Each team will strive through commitment and research to develop skills in scripting segments, camera operation, sound recording, lighting, editing, technical directing, and floor managing. In addition, students will gain knowledge in financing, advertising, publicity, and programming for the ever-growing television industry. Students will also prepare for competing in SkillsUSA for both Broadcast News Production (Team of 4) and Television (Video) Production (Team of 2). Throughout the course students will gain an understanding as to how their production work can entertain, inform, inspire, motivate, challenge, and propel individuals, society, and humankind into a positive and productive future.

TV-Video Production II L108 | L109

(11103A001)

Credits: 1

FAC

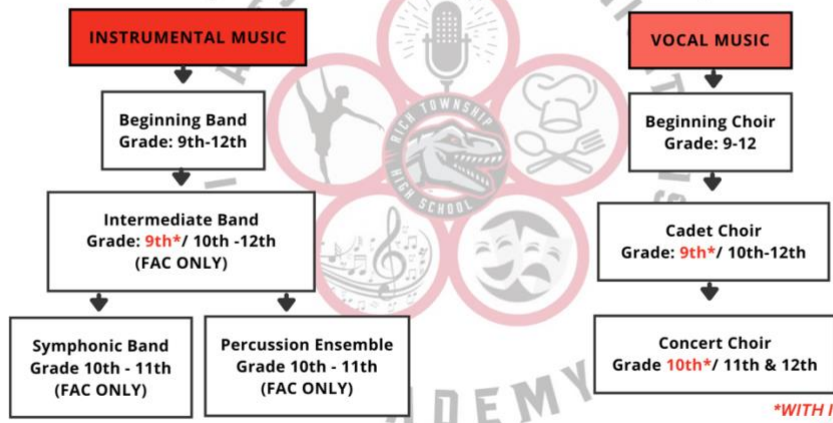
Prerequisites: Successful Completion of L104/L105

For students that are interested in continuing to pursue a career in television production, this course is the follow-up to TV-Video Production I. The course will provide students with the opportunity to develop skills in the various types of television production – news, interviews, documentaries, and series programming. Students will learn how to use the equipment and the various crew positions required for producing the previously mentioned projects. To efficiently learn and produce the required projects, students will rotate positions as both on-air talent and production crew. Students will be producing the district's Weekly Update and multiple news segments for a student run newscast. Production teams will rotate in creating news stories, talk/interview pieces, and documentary-style segments for informational/educational purposes. Each team will strive through commitment and research to develop skills in scripting segments, camera operation, sound recording, lighting, editing, technical directing, and floor managing. In addition, students will gain knowledge in financing, advertising, publicity, and programming for the ever-growing television industry. Students will also prepare for competing in SkillsUSA for both Broadcast News Production (Team of 4) and Television (Video) Production (Team of 2). Throughout the course students will gain an understanding as to how their production work can entertain, inform, inspire, motivate, challenge, and propel individuals, society, and humankind into a positive and productive future.



RICH TOWNSHIP HIGH SCHOOL

FINE ARTS AND COMMUNICATION ACADEMY



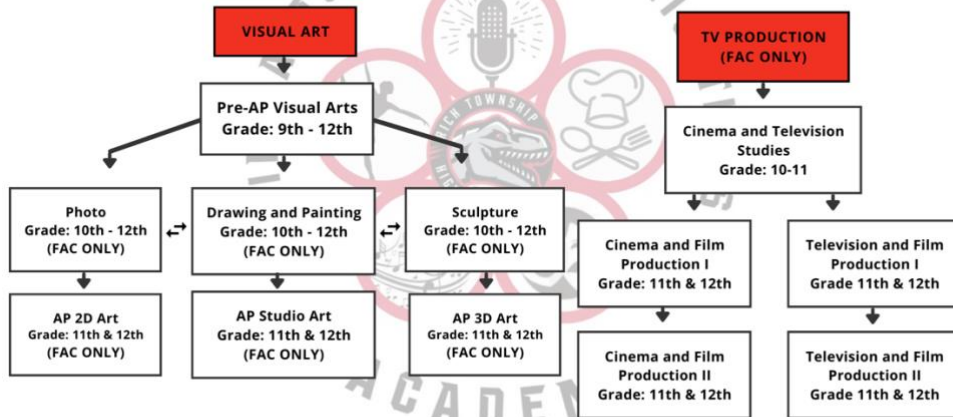
**WITH INSTRUCTORS APPROVAL*

Associate Principal of Education: Linnea Garrett	FINE ARTS AND COMMUNICATION CAMPUS	Academy Leader: Alan Mizmokaski
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RICH TOWNSHIP HIGH SCHOOL

FINE ARTS AND COMMUNICATION ACADEMY

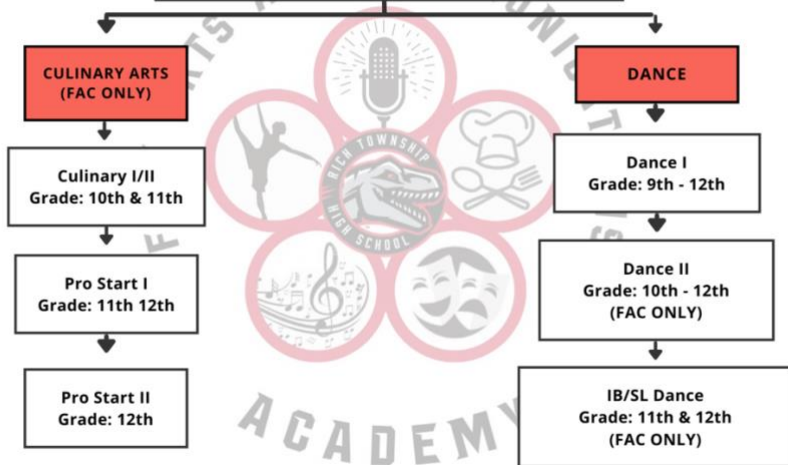


Associate Principal of Education: Linnea Garrett	FINE ARTS AND COMMUNICATION CAMPUS	Academy Leader: Alan Mizmokaski
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RICH TOWNSHIP HIGH SCHOOL

FINE ARTS AND COMMUNICATION ACADEMY



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CORE COURSES

ENGLISH

African American Literature C84 | C75AA (01064A000)

Credits: 1

Prerequisites: Successful Completion of 11th grade English

This course focuses on the African-American contribution to the literary arts. African-American origins and culture form the basis of this study to demonstrate how the diffusion of this sub-population has profoundly influenced not only our nation but also all parts of the world. Students read, research, discuss, and report on selected works of literature that trace the heritage of African Americans. Students enhance their communicative ability through the integration of rhetorical theory, grammar, and writing principles. Comprehension and the interpretation of texts is a focus. Students will analyze various literary genres in greater depth using textual evidence to support their arguments and claims. In this course, students focus on structured writing techniques to produce a research paper. The research paper is the required final product to earn credit in this course.

African American Literature Honors C36 | C77AA (01064A000)

Credits: 1

Honors

Prerequisites: Teacher Recommendation B or Better in English 11 Course Meeting or Exceeding SAT ELA Benchmark

This senior-level course covers both contemporary and classic African American authors. The non-fiction and fiction works reflect the historical time periods studied. Students will embark on an exploration of ideas that shape and influence the tradition of African American Literature. The course requires critical reading of texts in multiple genres. Students examine literary criticisms and primary sources. The class includes a substantial writing component that requires rhetorical strategies such as argumentation, comparison-contrast, and definition. An emphasis of the course is literary analysis and research. Students write to evaluate works, explain judgments about its artistry, and explore its underlying social and cultural values through analysis, interpretation, and argumentation. Students maintain a rigorous pace of assigned reading to address complex writing assignments. The submission of a research paper is a required product for this course.

American Studies English Honors C92 | C93 (01055A000)

Credits: 1

Honors

Prerequisites: Teacher Recommendation B or Better in English 10 Course Meeting or Exceeding PSAT 10 ELA Benchmark

American Studies is a honors level course that is co-taught by an ELA and US History teacher. Simply, the goal for this course is to explore and analyze the significant relationship between American history and literature. The course will help students develop critical and analytical reading, writing, and thinking skills through the close examination of American Literature and U.S. History and the exploration and analysis of the relationship between the two. A research paper is required in the English section of this course during the 2nd semester. Successful completion of both semesters will fulfill the one-credit graduation requirement for American Literature.

AP African American Studies TBD | (04302A000)

Credits: 1

AP

Prerequisites: Successful completion of 2 levels of English

This course examines the diversity of African American experiences through direct encounters with authentic and varied sources. Students will explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. This course is a study of the historical, economic, and socio-cultural diversity of Black communities in the United States within the broader context of Africa and the African diaspora. Students will take the Advanced Placement exam for this course.

AP Language and Composition C96 | C97

(01005A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation B or Better in English 10 Course Meeting or Exceeding PSAT 10 ELA Benchmark

This Advanced Placement English course is a college-level introductory composition course. AP English Language and Composition gives high school students the opportunity to receive credit for college-level work completed at the secondary school level. The goal of AP English Language and Composition is to help students become skilled readers in prose written in multiple disciplines and rhetorical contents and become skilled writers who compose for a variety of purpose. Students become aware of the interactions among a writer's purposes, audience expectations, and subjects. An integral part of this course is the development of research skills that enable students to evaluate, use, and cite source material. Summer reading is required. The submission of a research paper is required for this course. Students take the College Board's AP Language and Composition test and may receive college credit.

AP Literature and Composition C46 | C47

(01006A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation B or Better in English 11 Course Meeting or Exceeding SAT ELA Benchmark

This senior-level Advanced Placement course introduces students to literary analysis. The course introduces classical and contemporary selections, literary movements, and writer's techniques. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. Students are expected to take the national AP Literature and Composition test in the spring.

AP Research: Language Arts C132 | C133

(01106A000)

Credits: 1

AP

Prerequisites: Successful Completion of AP Seminar

This course engages students in an intense approach to literary analysis, language and composition development, and advanced critical thinking skills. This English course focuses on the characteristics and elements of different types of literature, as well as the art and meaning of literary works. Outside reading is required, and the writing of multi-paragraph essays is emphasized.

AP Seminar: Language Arts C130 | C131

(22107A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation B or Better in English 9 Course Meeting or Exceeding PSAT 8/9 ELA Benchmark

This Advanced Placement course engages students in exploring complex academic and real-world topics and issues from different perspectives. Students explore complex questions, practice reading and analyzing articles, research literary and philosophical texts, listen to and view speeches, broadcasts, and personal accounts, and experience artistic works and performances. Students learn to combine information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. AP Seminar: Language Arts students will submit work to the College Board and take the spring AP Seminar Exam and have the potential to earn college credit.

English 1 112 | 113

(01001A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course for freshmen focuses on close reading, analytical writing, and language skills that have immediate relevance for students across their current courses, and which are most essential for their future work in high school, college, and careers. The instructional priorities are reading closely, identifying and using evidence, and understanding the impact of word choices. Students in this course

will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

English 2 114 | 115 (01002A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

English 3 116 | 117 (01003A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course builds upon skills acquired in English 9 and 10 and incorporates research skills. Students will analyze literature, interpret plays and demonstrate their understanding and knowledge through speaking and writing for a variety of audiences and purposes. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

English 4 118 | 119 (01004A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

In this course student's focus on structured paragraph-writing techniques that will be implemented in a research paper. They also prepare for post-high school by writing cover letters and resumes. Students will analyze various literary genres in greater depth. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

English as a Second Language 1 C121 - Change to ESL01 | C121A - Change to ESL01A (01008A000)

Credits: 1

STEM

Prerequisites: ACCESS SCORE

English as a Second Language (ESL) courses are designed for the acquisition and rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to "regular" English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

English as a Second Language 2 C122 - Change to ESL02 | C122A - Change to ESL02A (01008A000)

Credits: 1

Prerequisites: ACCESS SCORE

English as a Second Language (ESL) courses are designed for the acquisition and rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to "regular" English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

English as a Second Language 3 C123 - Change to ESL03 | C123A - Change to ESL03A (01008A000)

Credits: 1

Prerequisites: ACCESS SCORE

English as a Second Language (ESL) courses are designed for the acquisition and rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the

English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

English as a Second Language 4 C129 - Change to ESL04 | C129A - Change to ESL04A

(01008A000)

Credits: 1

Prerequisites: ACCESS SCORE

English as a Second Language (ESL) courses are designed for the acquisition and rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

English I Honors C16 | C17

(01001A000)

Credits: 1

*Honors***Prerequisites: Teacher Recommendation Meeting or Exceeding PSAT 8/9 ELA Benchmark**

This course for freshmen, engages students in an intense approach to literary analysis, language and composition development, and advanced critical thinking skills. This English course focuses on the characteristics and elements of different types of literature as well as the art and meaning of literary works. Paragraph writing and the multi-paragraph essay are emphasized, and outside reading is required.

English III C42 | C43

(01003A000)

Credits: 1

Prerequisites: Successful Completion of Pre-AP English II

This course introduces students to important authors and themes in American thought as expressed through novels, short stories, essays, and political documents. Emphasis is placed on the literary movements and traditions represented by a variety of American authors and parallel relationships between US history and the literature. Students will experience various modes of writing including exposition, persuasion, and narratives with an emphasis on grammar, sentence construction, and vocabulary improvement. The submission of a research paper is a required product for this course.

CT Offering available

Introduction to College Composition C44 | C45

(01004A001)

Credits: 1

Prerequisites: Successful Completion of 11th grade English

This course gives students practice in multiple writing styles, audiences, and modalities. Students gain competencies in grammar, usage, conventions, and mechanics. They create documents using the writing process- prewriting, drafting, editing, and publishing. Students use a variety of technologies to create their documents and read a variety of texts throughout the school year. In addition, students work on annotating and summarizing passages and texts.

CT Offering available

MYP English I IB30 | IB31

(51007A000)

Credits: 1

FAC

Prerequisites: None

MYP language and literature build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. This course will study a balance of genres

and literary texts, including a world literature component. Students' interactions with texts generate moral, social, economic, political, cultural and environmental insights. Through their studies, students learn how to form opinions, make decisions, and engage in ethical reasoning.

CT Offering available

MYP English I Honors IB32 | IB33

(51007A000)

Credits: 1

FAC Honors

Prerequisites: Meeting or Exceeding PSAT 8/9 ELA Benchmark

MYP English/Language Arts will build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level. Students' interactions with texts generate moral, social, economic, political, cultural and environmental insights. Through their studies, students learn how to form opinions, make decisions, and engage in ethical reasoning.

MYP English II IB130 | IB131

(51007A000)

Credits: 1

FAC

Prerequisites: Successful completion of a level 1 English course

MYP language and literature (10th Grade) courses equip students with linguistic, analytical, and communicative skills that help to develop interdisciplinary understanding. Students develop skills in six domains—listening, speaking, reading, writing, viewing, and presenting—both independently and with others. The course includes a balanced study of genres and literary texts, including a world literature component. Students' interactions with texts generate moral, social, economic, political, cultural, and environmental insights. Through their studies, students learn how to form opinions, make decisions, and engage in ethical reasoning.

CT Offering available

MYP English II Honors IB132 | IB133

(51007A000)

Credits: 1

FAC Honors

Prerequisites: Teacher Recommendation B or Better in English Grade 9 Course Meeting or Exceeding PSAT 8/9 ELA Benchmark

MYP language and literature (10th Grade) courses equip students with linguistic, analytical, and communicative skills that help to develop interdisciplinary understanding. Students develop skills in six domains—listening, speaking, reading, writing, viewing, and presenting—both independently and with others. The course includes a balanced study of genres and literary texts, including a world literature component. Students' interactions with texts generate moral, social, economic, political, cultural, and environmental insights. Through their studies, students learn how to form opinions, make decisions, and engage in ethical reasoning. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

Pre-AP English I C14 | C15

(01001A001)

Credits: 1

Prerequisites: None

This course focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future high school and college coursework. Texts take center stage, preparing students for close, critical reading and analytical writing. The course trains readers to observe small details in a text to arrive at a deeper understanding of the whole. It also trains writers to create complex sentences—building this foundational skill en route to sophisticated, longer-form analyses.

CT Offering available

Pre-AP English II C24 | C25

(01002A000)

Credits: 1

Prerequisites: Successful completion of Pre-AP English I

This English course engages students in using close observation, critical analysis, and appreciation of the author's craft to understand a variety of different complex texts. As readers, students develop a deep awareness of how poets, playwrights, novelists, and writers of nonfiction can masterfully manipulate language to serve their unique purposes. As writers, Pre-AP English II students will learn to explore complex ideas as they compose extended, coherent essays using well-crafted sentences

CT Offering available**MATH****Algebra 1** 318 | 319

(02052A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course for freshmen focuses on the concepts and skills that are essential for success in future math courses. Mastery of linear relationships is a major focus of this course. Lessons and learning activities will help students to build conceptual understanding of mathematics, complete math procedures with ease, and analyze and create mathematical arguments. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Algebra I ESL14 | ESL15

(02052A000)

Credits: 1

Prerequisites: Recommendation from ESL Department

This course for freshmen focuses on the concepts and skills that are essential for success in future math courses. Mastery of linear relationships is a major focus of this course. Lessons and learning activities will help students to build conceptual understanding of mathematics, complete math procedures with ease, and analyze and create mathematical arguments.

Algebra I Honors G22 | G23

(02052A000)

Credits: 1

*Honors****Prerequisites: None***

This course for freshmen focuses on the concepts and skills that are essential for success in future math courses. Mastery of linear relationships, polynomial rational expressions, and polynomial operations are major foci of this course. Lessons and learning activities will help students build a conceptual understanding of mathematics, complete math procedures with ease, and analyze and create mathematical arguments. This course is both rigorous and fast-paced, requiring students have a strong background in mathematics and the ability to work independently.

Algebra II Trig Honors G30 | G31

(02056A000)

Credits: 1

*Honors****Prerequisites: Teacher Recommendation B or Better in Math 10 Course Meeting or Exceeding PSAT 10 Math Benchmark***

This course is extremely rigorous and fast-paced. Students should have a strong algebra background. Also, students should be highly motivated and be able to work independently. Topics include, but are not limited to: the real number system, the basic rules of algebra, radicals and rational functions, polynomials and special product, factoring, fractional expressions, linear equations and modeling, quadratic equations, quadratic formula, complex numbers, other types of equations, linear inequalities, other types of inequalities, the Cartesian plane, graphs of equations, lines in the plane, functions, graphs of functions, combinations of functions, inverse, variation and mathematical models, quadratic functions, polynomial functions of higher degree, polynomial division and synthetic divisions, real zeros of polynomial functions, the Fundamental Theorem of Algebra, and rational functions. A graphing calculator is required.

Algebra II/Trigonometry ESL30 | ESL31

(02106A000)

Credits: 1

Prerequisites: Recommendation from ESL Department

This course includes traditional intermediate algebra topics together with a thorough treatment of trigonometry. Topics include the real number system, fractional expressions, equations in polynomial, radical, rational; systems of equations and inequalities; quadratic functions; complex numbers; right angle trigonometry; periodic, circular, and trigonometric expressions, equations, and functions. A graphing calculator is required.

AP Calculus G48 | G49

(02124A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation Successful Completion of G46/G47 Meeting or Exceeding PSAT 10 Math Benchmark

The Advanced Placement Calculus AB course follows the Topical Outline from the College Board for Advanced Placement Calculus AB and is designed to prepare students for the advanced placement exam. Topics include limits, continuity, derivatives, definite and indefinite integrals, differential equations, and a variety of applications. A graphing calculator is required.

AP Pre-Calculus G88 | G89

(02110A000)

Credits: 1

AP

Prerequisites: C or better in G36/G37

AP Precalculus focuses on the study of functions that model dynamic phenomena. The course aims to prepare students for college-level calculus and provide a solid foundation for other mathematics and science disciplines. It covers a wide range of function types that are essential for various career paths, such as mathematics, physics, biology, health science, business, social science, and data science. Unlike solely focusing on preparing students for future courses, AP Precalculus offers a comprehensive and cohesive experience, serving as a capstone for students' secondary education in mathematics.

AP Statistics G62 | G63

(02203A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation B or Better in Math 11 Course Meeting or Exceeding SAT Math Benchmark

The Advanced Placement Statistics course follows the Topical Outline from the College Board for Advanced Placement Statistics and is designed to prepare students for the advanced placement exam. Topics include numerical and graphical approaches to data collection, representation, summarization, and analysis; conjecture and inference; and presentation of findings. A graphing calculator is required.

Algebra II/Trigonometry 336 | 337

(02056A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course includes developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Business Math 324 | 325

(02154A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This math course reinforces general mathematics skills, emphasizes speed and accuracy in computations, and uses these skills in a variety of business applications. This course prepares students for a variety of post-secondary/transition opportunities and includes instruction in wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts, and interest. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Geometry 334 | 335

(02072A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

In this course, students will study lines, planes, angles, sets, circles, triangles and other polygons. They will work with areas and volumes of plane and solid figures. To enable students to understand and develop formal geometric proofs, concepts and patterns from logic will be presented. An informal approach to teaching geometry will be used in order for students to concentrate on applications of geometry to real world settings. Students will analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships. Further, they will describe spatial relationships using coordinate geometry and other representational systems. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Geometry ESL16 | ESL17

(02072A000)

Credits: 1

Prerequisites: Recommendation from ESL Department

This Geometry course emphasizes an abstract, formal approach to the study of geometry, and typically includes topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc.

Integrated Pre-AP Algebra I G74 | G75

(02052A001)

Credits: 1

Prerequisites: None

This course for freshmen focuses on the concepts and skills that are essential for success in future math courses so mastery of linear relationships is a major focus of this course. Lessons and learning activities will help students build conceptual understanding, complete math procedures with ease, and analyze and create mathematical arguments. Students enrolled in Integrated Pre-AP Algebra must be concurrently enrolled in Intensive Algebra Support (G20/G21).

CT Offering available**Integrated Pre-AP Geometry** G110 | G111

(02079A001)

Credits: 1

Prerequisites: None

Placement in this year-long mathematics course will be limited to students who completed Integrated Math: Algebra I. In addition to the content and skills mastered in Pre-AP Geometry and Statistics, focus will be given to strengthening students' knowledge and use of foundational mathematics. Instruction will incorporate appropriate scaffolding.

CT Offering available

Introduction to Algebra 314 | 315

(02051A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This pre-algebra course increases students' foundational mathematics skills and prepares them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

Math Literacy G70 | G71

(02994A000)

Credits: 1

Prerequisites: Successful completion of 3 years of math

This course math course is an elective course for seniors. Successful completion of this course will allow seniors automatic placement into Prairie State College Math 112 or Math 115 courses. The course will integrate numeracy, proportional reasoning, algebraic reasoning, and an understanding of functions. This course is recommended for non-STEM majors and will NOT count as the fourth year of math credit as a graduation requirement. (This course does not fulfill a math graduation requirement.)

CT Offering available**MYP Integrated Math I** IB70 | IB71

(02135A000)

Credits: 1

FAC

Prerequisites: None

Integrated Math courses emphasize the teaching of mathematics as problem-solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure.

CT Offering available**MYP Integrated Math I Honors** IB72 | IB73

(02135A000)

Credits: 1

FAC Honors

Prerequisites: None

Integrated Math courses emphasize the teaching of mathematics as problem-solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

MYP Integrated Math II IB170 | IB171

(02135A000)

Credits: 1

FAC

Prerequisites: Successful completion of Algebra 1 or equivalent

The MYP mathematics and extended mathematics courses promote both inquiry and application, helping students to develop problem-solving techniques that transcend the discipline and are useful in the world outside school. Mathematics in the MYP is tailored to the needs of students, seeking to intrigue and motivate them to want to learn its principles. Students should see authentic examples of how mathematics is useful and relevant to their lives and be encouraged to apply it to new situations. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic

perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure. **CT Offering available**

MYP Integrated Math II Honors IB172 | IB173

(02135A000)

Credits: 1

FAC Honors

Prerequisites: Teacher Recommendation B or Better in Math 9 Course or passing of 8th grade Algebra Meeting or Exceeding PSAT 8/9 Math Benchmark

The MYP mathematics and extended mathematics courses promote both inquiry and application, helping students to develop problem-solving techniques that transcend the discipline and are useful in the world outside school. Mathematics in the MYP is tailored to the needs of students, seeking to intrigue and motivate them to want to learn its principles. Students should see authentic examples of how mathematics is useful and relevant to their lives and be encouraged to apply it to new situations. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

P/S GEOM. H G28 | G29

(02072A000)

Credits: 1

Honors

Prerequisites: Teacher Recommendation B or Better in Math 9 Course or passing of 8th grade Algebra Meeting or Exceeding PSAT 8/9 Math Benchmark

This course honors-level course is rigorous and fast-paced, and prior completion of an algebra course is required. This course includes traditional topics in plane and solid geometry integrated with advanced algebra skills; students must have strong analysis, synthesis, and evaluation skills. Students will study reasoning, angle relationships, congruence and similarity, properties of circles, perimeter, area, surface areas, and volume, right triangle trigonometry and the Pythagorean Theorem, as well as regular and irregular shapes, composite shapes, inductive and deductive reasoning, constructions, and proofs. A graphing scientific calculator is required.

Pre-AP Algebra I G14 | G15

(02052A001)

Credits: 1

Prerequisites: None

This course for freshmen focuses on the concepts and skills that are essential for success in future math courses. Mastery of linear relationships is a major focus of this course. Lessons and learning activities will help students to build conceptual understanding of mathematics, complete math procedures with ease, and analyze and create mathematical arguments.

CT Offering available

Pre-AP Algebra II |

(02056A001)

Credits: 1

Prerequisites: Successful completion of Algebra 1 or equivalent

In order to be successful in this course a student must have completed Algebra 1 (both semesters) with a passing grade.

This course includes traditional intermediate algebra topics together with a thorough treatment of trigonometry. Topics include the real number system, fractional expressions, equations in polynomial, radical, rational; systems of equations and inequalities; quadratic functions; complex numbers; right angle trigonometry; periodic, circular, and trigonometric expressions, equations, and functions. A graphing calculator is required.

CT Offering available

Pre-AP Geometry and Statistics G24 | G25

(02072A000)

Credits: 1

Prerequisites: Successful completion of Algebra 1 or equivalent

The Pre-AP mathematics areas of focus, shown below, are mathematical practices that students develop and leverage as they engage with content. They were identified through educator feedback and research about where students and teachers need the most curriculum support. These areas of focus are vertically aligned to the mathematical practices embedded in other mathematics courses in high school, including AP, and in college, giving students multiple opportunities to strengthen and deepen their work with these skills throughout their educational career. They also support and align to the AP Calculus Mathematical Practices, the AP Statistics Course Skills, and the mathematical practices listed in various state standards

CT Offering available**Pre-Calculus** G46 | G47

(02110A000)

Credits: 1

Prerequisites: Successful Completion of G36/G37

This course emphasizes graphs, zeros, and extremes of polynomial, rational, exponential, logarithmic, and trigonometric functions. Other topics include analytic geometry, matrices, sequences and series, and descriptive statistics. A graphing calculator is required

OTHER ELECTIVES**ESL 3 Strategies** C127 | C127A

(01008A000)

Credits: 1

Prerequisites: ACCESS SCORE

Prerequisite: ACCESS or W-APT Score of 2.0-2.9, and Teacher Recommendation

Course Description: Students who are functioning at the developing & expanding level of English proficiency are required to enroll in ESL 3 Strategies language support classes. Students refine and broaden reading skills to meet the demands of the mainstream English curriculum. Through various reading activities students develop critical reading skills, advanced vocabulary, improved comprehension, and enhanced reading strategies. This course meets an elective graduation required credit.

ESL Strategies 1 C125 - Change to ESL05 | C125A - Change to ESL05A

(22003A000)

Credits: 1

Prerequisites: ACCESS SCORE

This course will give students the opportunity to improve vocabulary development. Reading, writing, speaking, listening, and other specific course work comprehension-related activities (health education, economics, government, U.S. history, geography, math, English I-IV, and various science courses) are required for graduation. The resource class curriculum will employ strategic learning skills, study skills, organizational skills, and social development strategies to help the students in the regular curriculum. The course will support and enhance the ELL education students' efforts in regular curriculum classes.

ESL Strategies 2 C126 - Change to ESL06 | C126A - Change to ESL06A

(22003A000)

Credits: 1

Prerequisites: ACCESS SCORE

This course will build upon the elements of ESL Strategies 1 by continuing to reinforce the students' skills in vocabulary development, study skills, reading comprehension, basic algebraic and geometric math principles, and English language proficiency. Students will be selected based on their need for additional assistance in these areas. This course is an elective class for Limited English Proficient (LEP) students who have demonstrated a need for additional assistance.

Freshman Seminar Z382 | Z383

(22106A000)

Credits: 1

Prerequisites: None

Freshmen Seminar focuses on guiding students through the transition to high school. In Seminar, students develop their social/emotional and problem-solving skills, learn techniques for managing their time and studying, explore the academic pathways and opportunities available to them at RTHS, and begin the process of post-secondary planning.

Intensive Algebra Support I G120 | G121

(52996A000)

Credits: 1

Prerequisites: Teacher recommendation

This class is assigned to all students who are enrolled in Integrated Algebra. This class supports work done in Pre-AP Integrated Algebra, offering students additional time and opportunities to master the skills and content studied in their algebra course. Algebra Support students earn .5 elective credit for this course in mathematics each semester, and will be awarded a grade of either Satisfactory or Unsatisfactory (S/U).

CT Offering available**Intensive Geometry Support I** G122 | G123

(52996A000)

Credits: 1

Prerequisites: Teacher recommendation

This class is assigned to all students who are enrolled in Integrated Geometry. This class is in support of that class and is a pass/fail.

CT Offering available**Internship Class** M94 | M95

(22153A0001)

Credits: 1

Prerequisites: Completion of Two or more courses in a pathway and Approval.

This capstone course provides the theory needed to succeed in the world of work. Classroom activities related to on-the-job responsibilities which help acquire related skills to secure and maintain a job. Interested students must be interviewed by the Internship Coordinator to be enrolled. Successful completion of both semesters satisfies the Consumer Economics graduation requirement. Students must have a job and provide their own transportation.

Internship Job M96 | M97

(22153A0001)

Credits: 1

Prerequisites: Completion of Two or more courses in a pathway and Approval.

This course provides on-the-job experience for students who desire to develop occupational skills through work experience. Students must enroll concurrently in the Internship Class. Occupational competencies are developed through a combination of classroom and on-the-job experience

Junior Seminar Z346 | Z347

(22106A000)

Credits: 1

Prerequisites: None

This course is focused on academic success, social-emotional skill building and postsecondary planning for junior students. Students will learn what makes for a successful junior year while developing effective communication skills, problem-solving and critical thinking skills, organization and study skills, personal accountability and self-advocacy. This course will include opportunities for students to set goals for post secondary success, diving into career pathways, becoming lifelong learners and build tools to understand their mental emotional wellbeing.

Reading 1 132 | 133

(01067A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

Students in this course will receive instruction in reading. Students will receive instruction on all necessary elements of literacy including phonemic awareness, phonics, fluency, decoding and comprehension.

Reading 2 134 | 135

(01067A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

Students in this course will receive supplemental instruction in reading strategies. This course is designed to further increase and build upon student reading skills for those reading at or above a 6th grade reading level. The course will emphasize reading comprehension, strategy utilization, interpretation and analysis skills.

Reading I C30 | C31

(01066A000)

Credits: 1

Prerequisites: Teacher Recommendation

This course for freshmen focuses on building reading fluency, comprehension, and vocabulary acquisition through predicting, identifying the main idea and details in a text, summarizing, questioning, inferring, and other key reading skill. This course improves students' understanding of a range of reading materials and students will apply reading and vocabulary strategies to both fiction and nonfiction across different subject areas.

Senior Seminar Z348 | Z349

(22106A000)

Credits: 1

Prerequisites: None

This course is focused on academic success, social-emotional skill building and postsecondary planning for senior students. Students will learn what makes for a successful senior year while developing effective communication skills, problem-solving and critical thinking skills, organization and study skills, personal accountability and self-advocacy. This course will include opportunities for students to understand planning for college and career readiness, becoming financially literate, understanding choices made that impact being an adult and creating a personal and group legacy.

Sophomore Seminar Z344 | Z345

(22106A000)

Credits: 1

Prerequisites: None

This course is focused on academic success, social-emotional skill building and postsecondary planning for sophomore students. Students will learn what makes for a successful sophomore year while developing effective communication skills, problem-solving and critical thinking skills, organization and study skills, personal accountability and self-advocacy. This course will include opportunities for students to investigate their strengths, personal and group identity, interests and ambitions and healthy relationships.

Speech and Debate TBD |

0

Credits: 0.5

FAC

Prerequisites: Successful completion of 2 English courses

This one semester course focuses on the organization, preparation, research, and evidence needed for a presentation tailored to the audience. The course enhances the students speaking and listening skills while honing their abilities in public address, impromptu speaking, and competitive debate formats. The course emphasizes research skills, constructing persuasive arguments, enhancing critical thinking skills, and mastering the art of rhetorical analysis. This course may be paired with Introduction to Criminal and Civil Law.

PHYSICAL EDUCATION**Adaptive Physical Education** 962 | 963

(08007A000)

Credits: 1

FAC

Prerequisites: Teacher recommendation

This course provides physical education activities (sports, fitness, and conditioning) adapted for students with special needs.

Advanced Conditioning I R70 | R71

(08009A000)

Credits: 1

Prerequisites: None

This is a co-educational course that will expose the student to various methods of fitness and strength training. The major emphasis will be on strength development, flexibility, and cardio-respiratory training. An extensive power-lifting program will be developed for each individual student.

Drivers Education 610 |

(08151A000)

Credits: 1

Prerequisites: Recommendation from SPED Department Students must pass a minimum of 8 courses in either previous two semesters before taking this course.

This Drivers Education course provides students with the knowledge to become safe drivers on America's roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's ability (including alcohol and other drugs)

Drivers Education T54 |

(08151A000)

Credits: 0.5

Prerequisites: Students must pass a minimum of 8 courses in either previous two semesters before taking this course.

Classroom Only courses provide students with the knowledge to become safe drivers on America's roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs).

Fitness-LF 1 R62 | R63

(08016A000)

Credits: 1

Prerequisites: None

This course provides students the opportunity to develop, improve, and in the future, maintain their personal level of physical fitness. Activities included are aerobics, aerobic dance, circuit training, strength and flexibility isolations, jogging/walking.

Health T10 |

(08051A000)

Credits: 0.5

Prerequisites: None

This course for freshmen is designed to make students aware of health-related issues so that they can make good choices about their lifestyle, now and in the future. During this course, students will study disease, exercise, first aid, human growth and development, nutrition, the causes, impact, and treatment of substance abuse, and other related health matters. Freshmen will take one semester of Health and one semester of Physical Education 9 (R13) .

CT Offering available**Naval Science 1 R100 | R101**

(09101A000)

Credits: 1

Prerequisites: None

This course introduces students to the meaning of citizenship, the elements of leadership, and the value of scholarship in attaining life goals. It promotes an awareness of a healthy lifestyle, including physical fitness, a proper diet, controlling stress, drug awareness, the principles of health, and first aid. Geography and survival skills and an overview of Naval ships and aircraft are also studied at a fundamental level. This course fulfills both the grade nine requirement in physical education and health.

Naval Science 2 R108 | R109

(09102A000)

Credits: 1

FAC

Prerequisites: Successful completion of R100/R101

This course builds on the general introduction provided in Naval Science I, further developing the traits of citizenship and leadership, and to introduce Cadets to the technical areas of naval science and the role of the US Navy in maritime history and the vital importance of the world's oceans to the continued well-being of the United States. This course fulfills the grade ten requirement in physical education.

Naval Science 3 R104 | R105

(09103A000)

Credits: 1

FAC

Prerequisites: Successful completion of R108/R109

Broaden the understanding of students in the operative principles of military leadership, the concept, and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, and the importance of sea power and national security. Students gain a more in-depth knowledge of Naval ships and aircraft and an introduction to marine navigation and seamanship. (This course fulfills the P.E. graduation requirements.)

Naval Science 4 R106 | R107

(09104A000)

Credits: 1

FAC

Prerequisites: Successful completion of R104/R105

Focused primarily on practical leadership techniques and implementation. The intent is to assist seniors in understanding leadership and improving their leadership skills by putting them in positions of leadership, under supervision, then helping them analyze the reasons for their varying degrees of success throughout the year. Classroom activities include seminars, reading assignments, classroom presentations, and practical work with younger cadets. Seniors are mentored/guided in their preparation for life after high school to include college preparation, scholarship applications, and the variety of choices that are available to them. (This course fulfills the P.E. graduation requirements)

Physical Education 10 R24 |

(08001A000)

Credits: 0.5

Prerequisites: None

This one-semester course teaches students the fundamental skills, techniques, and strategies of individual and team sports, and recreational activities. The wide variety of activities will include aerobics, badminton, basketball, flicker ball, football, softball, soccer, ultimate Frisbee, and volleyball. Personal fitness is an important part of the curriculum.

Physical Education 9 R13 |

(08001A000)

Credits: 0.5

Prerequisites: None

This course for freshmen introduces students to the fundamental skills, techniques, and strategies of individual and team sports, and recreational activities. The wide variety of activities will include badminton, basketball, flag football, fitness, soccer, softball, volleyball, and outdoor games. Personal fitness is an important part of the curriculum. Freshmen will take one semester of Physical Education and one semester of Health (T10)

SCIENCE**Anatomy and Physiology Honors** H56 | H57

(03053A000)

Credits: 1

*Honors****Prerequisites: Teacher Recommendation B or Better in Science Grade 10/11 Course Meeting or Exceeding PSAT Benchmark***

Anatomy and Physiology Honors is an honors level course focusing on the structure and function of specific systems of the human body. Mandatory dissections take place throughout this course. Topics and skills include body systems, labs, and dissections. This laboratory course is open to students who have successfully completed Biology and Chemistry.

AP Biology H58 | H59

(03056A000)

Credits: 1

*AP****Prerequisites: Teacher Recommendation Successful Completion of Pre AP Biology, H Biology, MYP Biology Meeting or Exceeding PSAT Benchmark***

AP Biology is a year-long course designed for high school students as an opportunity to earn AP credit on their high school transcript, as well as placement credit for an introductory college-level science course. Students who earn a qualifying score on the AP Biology Exam are typically eligible to receive college credit and placement in an advanced science course in college. This course is aligned to the College Board AP Biology Curriculum Framework and is based on four Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about living organisms and biological systems. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress.

AP Chemistry H68 | H69

(03106A000)

Credits: 1

AP

Prerequisites: *Teacher Recommendation Successful Completion of Pre AP Chemistry, H Chemistry, MYP Chemistry Meeting or Exceeding PSAT Benchmark*

This course includes the topics assessed by the AP Exam and is designed to include topics analogous to those presented in a first-year college chemistry course. This course prepares students who plan to major in engineering, chemistry, or pre-medicine in college. At the conclusion of this course, students may attempt to obtain college credit by taking the AP Examination in Chemistry.

AP Environmental Science H84 | H85

(03207A000)

Credits: 1

AP

Prerequisites: *Teacher Recommendation B or Better in Science Grade 10/11 Course Meeting or Exceeding PSAT Benchmark*

The Advanced Placement Environmental Science course is designed to be the equivalent of a college introductory environmental biology course. The advanced placement course in Environmental Science provides an opportunity for high school students to receive credit for college-level work completed at the secondary school level. The goal of AP Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. At the conclusion of this course, students may attempt to obtain college credit by taking the AP Exam for Environmental Science. Additional lab time is required.

AP Physics I H74 | H75

(03165A000)

Credits: 1

AP

Prerequisites: *Teacher Recommendation B or Better in Science Grade 10/11 Course Meeting or Exceeding PSAT Benchmark*

AP Physics I is an accelerated laboratory course for the highly motivated and academically talented student who desires to pursue an honors curriculum in science and anticipates a career in science or engineering. Topics include mechanics, wave phenomena and electricity with emphasis placed upon mathematical methods of problem-solving as well as collecting data and analyzing experimental data.

Biology 418 | 419

(03051A000)

Credits: 1

Prerequisites: *Recommendation from SPED Department*

This course stresses the interrelationships that exist among the sciences with an emphasis on biology. The major areas of study include the chemical basis of life, the anatomy and physiology of the cell, cellular energy and reproduction, DNA and protein synthesis, DNA technology, genetics, taxonomy, and evolution. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Biology ESL10 | ESL11

(03051A000)

Credits: 1

Prerequisites: *Recommendation from ESL Department*

This lab-based freshmen biology course stresses the interrelationships that exist among the sciences with an emphasis on biology. The major areas of study include the chemical basis of life, the anatomy, and physiology of the cell, cellular energy and reproduction, DNA and protein synthesis, DNA technology, genetics, taxonomy, and evolution. Strong emphasis is placed on developing students literacy skills in the sciences.

Biology Honors H54 | H55

(03056A001)

Credits: 1

*Honors****Prerequisites: Teacher Recommendation Meeting or Exceeding PSAT Benchmark***

This honors-level freshmen biology course is a rigorous life-science laboratory course, that explores the chemical basis of life, the anatomy, and physiology of the cell, cellular energy and reproduction, DNA and protein synthesis, DNA technology, genetics, taxonomy, evolution, ecology, and the scientific method. This course includes lab experiences that engage students in making observations, gathering data, thinking critically, and assessing results. Strong emphasis is placed on developing students literacy skills in the sciences.

Chemistry 408 | 409

(03101A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course focuses on developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their observations using particulate-level reasoning. Students will begin their exploration of matter by observing and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Students will be active learners, applying critical thinking and mathematical skills as they use mathematics, data analysis, modeling, and collaboration with classmates in the study of chemistry. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Chemistry ESL42 | ESL43

(03101A000)

Credits: 1

*Regular****Prerequisites: Recommendation from ESL Department***

This course focuses on developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their observations using particulate-level reasoning. Students will begin their exploration of matter by observing and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Students will be active learners, applying critical thinking and mathematical skills as they use mathematics, data analysis, modeling, and collaboration with classmates in the study of chemistry.

Chemistry Honors H64 | H65

(03101A000)

Credits: 1

*Honors****Prerequisites: Teacher Recommendation B or Better in Science Grade 9 Course Meeting or Exceeding PSAT Benchmark***

This course focuses on developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their observations using particulate-level reasoning. Students will begin their exploration of matter by observing and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Students will be active learners, applying critical thinking and mathematical skills as they use mathematics, data analysis, modeling, and collaboration with classmates in the study of chemistry.

Earth Science 424 | 425

(03001A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Earth Science ESL12 | ESL13

(03001A000)

Credits: 1

Prerequisites: Recommendation from ESL Department

Earth Science explores various topics such as, astronomy, meteorology, geology, and topography. This laboratory course is open to students who have successfully completed one year of science (one full credit).

Earth Science H22 | H23

(03001A000)

Credits: 1

Prerequisites: Successful completion of 2 years of science

Earth Science explores various topics such as, astronomy, meteorology, geology, and topography. This laboratory course is open to students who have successfully completed one year of science (one full credit).

CT Offering available**Forensics Honors** H82 | H83

(15055A000)

Credits: 1

*Honors****Prerequisites: Teacher Recommendation B or Better in Science Grade 10/11 Course Meeting or Exceeding PSAT Benchmark***

Introduction to Forensics is a one-year upper-level laboratory-based course for students who have completed biology, chemistry, and physics. Students will explore the following areas of forensics: anthropology, evidentiary procedures, constitutional law, toxicology, arson, blood spatter/DNA, fingerprinting, and the history of forensics. The final evaluation will require students to solve a crime by following evidentiary procedures; they will collect evidence properly, analyze the evidence collected, question persons of interest, identify a suspect, and present their final analysis of the crime.

MYP Biology IB16 | IB17

(03213A000)

Credits: 1

FAC

Prerequisites: None

The MYP sciences curriculum explores the connections between science and everyday life. As they investigate real examples of science applications, students discover the tensions and dependencies between science and morality, ethics, culture, economics, politics, and the environment. Scientific inquiry fosters critical and creative thinking about research and design, as well as the identification of assumptions and alternative explanations. Students learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities.

CT Offering available**MYP Biology H** IB22 | IB23

(03213A000)

Credits: 1

FAC *Honors****Prerequisites: Teacher Recommendation Meeting or Exceeding PSAT Benchmark***

The MYP sciences curriculum explores the connections between science and everyday life. As they investigate real examples of science applications, students discover the tensions and dependencies between science and morality, ethics, culture, economics, politics, and the environment. Scientific inquiry fosters critical and creative thinking about research and design, as well as the identification of assumptions and alternative explanations. Students learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

MYP Chemistry IB12 | IB13

(03213A000)

Credits: 1

FAC

Prerequisites: Successful completion of Grade 9 Science

The MYP sciences curriculum explores the connections between science and everyday life. As they investigate real examples of science applications, students discover the tensions and dependencies between science and morality, ethics, culture, economics, politics, and the environment within the study of Chemistry. Scientific inquiry fosters critical and creative thinking about research and design, as well as the identification of assumptions and alternative explanations. Students learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities.

CT Offering available

MYP Chemistry Honors IB14 | IB15

(03213A000)

Credits: 1

FAC Honors

Prerequisites: Teacher Recommendation B or Better in Science Grade 9 Course Meeting or Exceeding PSAT Benchmark

The MYP sciences curriculum explores the connections between science and everyday life. As they investigate real examples of science applications, students discover the tensions and dependencies between science and morality, ethics, culture, economics, politics, and the environment within the study of Chemistry. Scientific inquiry fosters critical and creative thinking about research and design, as well as the identification of assumptions and alternative explanations. Students learn to appreciate and respect the ideas of others, gain good ethical-reasoning skills and further develop their sense of responsibility as members of local and global communities.

Physics H72 | H73

(03151A000)

Credits: 1

Prerequisites: Successful completion of 2 years of science

Basic concepts in Physics are presented in a descriptive manner. The course is designed for students having general interest and is less mathematical in its approach than Physics Honors. Topics include mechanics, wave phenomena, and electricity. Many types of learning activities in addition to laboratory activities are provided for the students.

Pre-AP Biology H52 | H53

(03056A001)

Credits: 1

Prerequisites: None

This lab-based freshmen biology course stresses the interrelationships that exist among the sciences with an emphasis on biology. The major areas of study include the chemical basis of life, the anatomy, and physiology of the cell, cellular energy and reproduction, DNA and protein synthesis, DNA technology, genetics, taxonomy, and evolution. Strong emphasis is placed on developing students literacy skills in the sciences.

CT Offering available

Pre-AP Chemistry H62 | H63

(03106A001)

Credits: 1

Prerequisites: Successful completion of Grade 9 Science

This course focuses on developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their observations using particulate-level reasoning. Students will begin their exploration of matter by observing and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Students will be active learners, applying critical thinking and mathematical skills as they use mathematics, data analysis, modeling, and collaboration with classmates in the study of chemistry.

CT Offering available

SOCIAL SCIENCES**African American History** D76 | D77

(04107A000)

Credits: 1

Prerequisites: None

This course is a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora. Study of the African American experience begins with the emergence of human civilization itself on the African continent, and will include examination of the histories and peoples of Africa. Following the African diaspora, this course will focus largely on the complex history and culture of African Americans from the founding of the "New World" to the present, including current issues of activism in Black communities, and the promise of the future for African Americans.

American Government 232 | 233

(04160A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course will provide students with knowledge of United States government that will enable them to participate effectively in civic life in America. Students will examine fundamental constitutional principles, the organization of government at the federal, state, and local levels, the rights and responsibilities of citizenship, the governmental policy-making process, and the American economic system. Students will take an examination on the US Constitution and will complete study of consumer economics to fulfill ISBE requirements. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

American Government D122 | D123

(04161A000)

Credits: 1

Prerequisites: None

This course will provide students with knowledge of United States government that will enable them to participate effectively in civic life in America. Students will examine fundamental constitutional principles, the organization of government at the federal, state, and local levels, the rights and responsibilities of citizenship, the governmental policy-making process, and the American economic system. Students will take an examination on the US Constitution and will complete study of consumer economics to fulfill ISBE requirements. Credit for American Government is a graduation requirement.

CT Offering available**American Government** ESL22 | ESL23

(04151A000)

Credits: 1

*Regular****Prerequisites: Recommendation from ESL Department***

This course will provide students with knowledge of United States government that will enable them to participate effectively in civic life in America. Students will examine fundamental constitutional principles, the organization of government at the federal, state, and local levels, the rights and responsibilities of citizenship, the governmental policy-making process, and the American economic system. Students will take an examination on the US Constitution and will complete study of consumer economics to fulfill ISBE requirements. Credit for American Government is a graduation requirement.

American Studies History Honors D92 | D93

(04101A000)

Credits: 1

*Honors****Prerequisites: Teacher Recommendation***

American Studies History Honors is an interdisciplinary class integrating the study of American history, literature, and culture. This survey of US history and culture covers the early exploration of North America through the 1900's. Students who select this course must concurrently enroll in American Studies English Honors.

AP African American Studies D79 | D80

(04302A000)

Credits: 1

AP

Prerequisites: None

This course examines the diversity of African American experiences through direct encounters with authentic and varied sources. Students will explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. This course is a study of the historical, economic, and socio-cultural diversity of Black communities in the United States within the broader context of Africa and the African diaspora. Students will take the Advanced Placement exam for this course.

AP Human Geography D30 | D31

(04004A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation Meeting or Exceeding PSAT Benchmark

This Advanced Placement course for freshmen introduces students to the study of patterns and processes that have shaped how humans have understood, used, and changed the surface of the Earth and the impact of human population, migration, and land use on the planet. Students also learn about the methods and tools geographers use in their research and work. Particular emphasis will be placed on nurturing students' literacy skills. AP Human Geography students will prepare for and take the College Board Advanced Placement test for this course, which may make them eligible to earn college credit.

AP Macro Economics D60 | D60A

(04204A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation B or Better in Social Science Course Meeting or Exceeding PSAT Benchmark

AP Macroeconomics examines principles of economics that apply to an economic system as a whole. This course places particular emphasis on the study of national income and price-level determination, and develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. This course fulfills the State of Illinois consumer education requirement. Students will take the Advanced Placement exam for this course.

AP Psychology D86 | D87

(04256A000)

Credits: 1

AP

Prerequisites: None

This advanced psychology course introduces the systematic and scientific study of the behavior and mental process of human beings and animals. Areas of study will include history of psychology, statistical reasoning, biopsychology, sensation and perception, states of consciousness, cognition, development, learning, motivation and emotion, stress and health, personality theories, social psychology, and psychopathology. Students will participate in interactive activities and demonstrations. Students will take the Advanced Placement exam for this course.

AP United States History D38 | D39

(04104A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation B or Better in Social Science 10 Course Meeting or Exceeding PSAT 10 ELA Benchmark

AP United States History is an introductory college-level US history course. Students cultivate their understanding of US history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. This course fulfills the Rich Township and Illinois school graduation requirements. Students will take the Advanced Placement exam for this course.

AP US Government and Politics D120 | D121

(04157A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation B or Better in Social Science 9 Course Meeting or Exceeding PSAT 8/9 ELA Benchmark

Students will examine the key concepts and institutions of the political system and culture of the United States. read, analyze, and discuss the U.S. Constitution and other documents as well as complete a research or applied civics project. Students will take an examination on the US Constition and will complete study of consumer economics to fulfill ISBE requirements. This course fulfills the graduation requirement for study of American government.

AP World History D58 | D59

(04057A000)

Credits: 1

AP

Prerequisites: Teacher Recommendation B or Better in Social Science Course Meeting or Exceeding PSAT Benchmark

Advanced Placement World History is a college-level course in World History covering the period from 8000 B.C.E to present. The course involves intensive study of world cultures, paying special attention to change over time and comparing the effects of common phenomena on different cultures. Reading of primary source documents and world literature will be included. Students will take the Advanced Placement exam for this course.

Citezenship and Law D63 |

(04165A000)

Credits: 0.5

Prerequisites: None

In this one semester course, students will be introduced to the foundation of the legal system in America. Students will learn how the American legal system works and procedures used to enforce the law. This course is part of the Legal Careers career pathway; students enrolling in this course should also enroll in The Supreme Court and the Constitution (D112).

Current Issues D62 |

(04064A000)

Credits: 0.5

Prerequisites: None

In this one semester course students will follow and investigate a variety of contemporary world events, social issues, and cultural attitudes through the use of print media, TV and radio, and the internet. Students will research and produce written analyses of news stories on political, social, cultural, and economic events, and how those events impact and reflect society in our ever-changing world.

Introduction to Civil Law |

0

Credits: 0.5

FAC

Prerequisites: Government; The Supreme Court and the Constitution; Citizenship and Law

Essentially, civil law is about conflict resolution, preventing disputes between individuals from escalating. Civil cases (lawsuits) are initiated by a private party, not the state, and the punishment sought is usually money. This course will explore the most common types of civil cases: contract disputes, property disputes, and torts, in which one person claims another has caused them physical or emotional harm. Students will examine mediation and arbitration as alternatives to court action, as well as career opportunities and resources. This course is part of the Legal Careers career pathway; students enrolling in this course should also enroll in Introduction to Criminal Law (D).

Introduction to Criminal Law TBD |

0

Credits: 0.5

FAC

Prerequisites: Government; The Supreme Court and the Constitution; Citizenship and Law

Essentially, criminal law is about deterring and punishing actions that are considered an offense against public society, or the state. Criminal cases are only initiated by the state, and are almost always decided by a jury. Only criminal cases can result in imprisonment. This course will explore the American criminal justice system and its processes, as well as new approaches such as diversion and alternatives to incarceration. Students will examine crime statistics, crime causation theories, and the function of law enforcement, courts and corrections, as well as career opportunities and resources. This course is part of the Legal Careers career pathway; students enrolling in this course should also enroll in Introduction to Civil Law.

MYP Individuals & Societies I Honors IB6 | IB7

(04171A000)

Credits: 1

FAC Honors

Prerequisites: None

The MYP individuals and societies subject group incorporates disciplines traditionally studied under humanities and social sciences. This subject group encourages learners to respect and understand the world around them and equips them with the necessary skills to inquire into historical, geographical, political, social, economic, and cultural factors that affect individuals, societies, and environments. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

CT Offering available**MYP Individuals & Societies II Honors** IB100 | IB101

(0417A000)

Credits: 1

FAC Honors

Prerequisites: None

The MYP Individual and Societies II course include a strong focus on inquiry and investigation. Students collect, describe and analyze data; test hypotheses; and learn how to interpret increasingly complex information, including original source material. This focus on real-world examples, research, and analysis is an essential aspect of the subject group. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

CT Offering available

Pre-AP World History and Geography D12 | D13

(04052A001)

Credits: 1

Prerequisites: None

This course for freshmen focuses on three enduring ideas to introduce students to the study of history and the social sciences. These three ideas are: history is an interrelated story of the world, history and geography are inherently dynamic, and, historians and geographers are investigators. Throughout this course, students learn to evaluate and incorporate evidence as they explain historical and geographic relationships. Strong emphasis is placed on developing students literacy skills in the social sciences.

CT Offering available**Psychology** D82 | D88

(04254A000)

Credits: 1

Prerequisites: None

This year-long course is the study of individual behavior and the mind. Topics such as experimental designs, neuroscience, sensation and perception, learning, memory, personality, abnormal psychology, and social psychology are included in this course. In addition to required textbook reading, in-class experiments are conducted, and independent research projects may be completed.

The Supreme Court and the Constitution D112 |

(04162A001)

Credits: 0.5

FAC

Prerequisites: None

As the highest court in the American judicial system, the Supreme Court is charged with upholding the promise of equal justice under law. This course is a close examination of landmark Supreme Court decisions, factors which have influenced its interpretation of the Constitution, and the impact of these decisions on American history and society. Examples of cases which may be examined include: Marbury v. Madison, MucCulloch v. Maryland, Gibbons v. Ogden, Dred Scott v. Sandford, Schenck v. United States, Brown v. Board of Education, Gideon v. Wainwright, Miranda v. Arizona, Tinker v. Des Moines, Roe v. Wade, Engel v. Vitale, New York Times v. Sullivan, Regents of the University of California v. Bakke.

This course is part of the Legal Careers career pathway; students enrolling in this course should also enroll in Citizenship and Law (D63).

United States History 214 | 215

(04101A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course is a survey covering the history of the United States from the Colonial period to the present. Major figures, events, and cultural movements of American history are studied, along with the nation's relations with the world community. The objective of the course is to provide students with a general understanding of the historical, political, social, and cultural development of United State of America. The course includes study of the contributions of women, Native Americans, and African Americans to the history of the United States of America. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

United States History D24 | D25

(04101A000)

Credits: 1

Prerequisites: Successful completion of D122/D123

This course is a survey covering the history of the United States from the Colonial period to the present. Major figures, events, and cultural movements of American history are studied, along with the nation's relations with the world community. The objective of the course is to provide students with a general understanding of the historical, political, social, and cultural development of United State of America. The course includes study of the contributions of women, Native Americans, and African Americans to the history of the United States of America. One full credit in US history is a graduation requirement. Strong emphasis is placed on developing students literacy skills in the social sciences.

CT Offering available**United States History** ESL18 | ESL19

(04101A000)

Credits: 1

Prerequisites: Recommendation from ESL Department

This course is a survey covering the history of the United States from the Colonial period to the present. Major figures, events, and cultural movements of American history are studied, along with the nation's relations with the world community. The objective of the course is to provide students with a general understanding of the historical, political, social, and cultural development of United State of America. The course includes study of the contributions of women, Native Americans, and African Americans to the history of the United States of America. One full credit in US history is a graduation requirement. Strong emphasis is placed on developing students literacy skills in the social sciences.

World History ESL20 | ESL21

(04052A000)

Credits: 1

*Regular****Prerequisites: Recommendation from ESL Department***

This course is survey exploring key historical and cultural events from the ancient to contemporary world. World History students examine world cultures, comparing change over time and the similarities and differences in the human experience around the globe.

World History and Geography 212 | 213

(04001A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course focuses on three enduring ideas to introduce students to the study of history and the social sciences. These three ideas are: history is an interrelated story of the world, history and geography are inherently dynamic, and, historians and geographers are investigators. Throughout this course, students learn to evaluate and incorporate evidence as they explain historical and geographic relationships. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

WORLD LANGUAGES**AP Spanish** E118 | E119

(24064A000)

Credits: 1

*AP****Prerequisites: Successful Completion of Spanish Levels I-III***

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.

French I E70 | E71

(06121A000)

Credits: 1

Prerequisites: None

By the end of this year long course students will be able to understand, speak, read and write French using basic French phrases. Students will develop basic vocabulary for communication and begin to explore the culture of the French – speaking world. Strategies for successful world language study are introduced.

French II E72 | E73

(06122A000)

Credits: 1

Prerequisites: Successful completion of French I Placement Exam

During this year-long course students will expand upon their ability to communicate in French by engaging in more challenging listening, speaking, reading and writing activities. Students continue to build vocabulary and grammatical structures across timeframes as well as continue to explore customs and traditions in the French-speaking world.

French III Honors E74 | E75

(06123A000)

Credits: 1

*Honors****Prerequisites: Successful completion of French III Placement Exam***

This class carries honors credit. The third-year level continues building the students' background in the language; introducing new, advanced concepts while encouraging students to further develop their creativity in French through original oral and written work. A continuation of the second-year program, this course includes a review of all grammatical principles previously learned and an introduction of new grammatical concepts. Students are encouraged to further develop their creativity in French through original readings and French culture is more thoroughly explored.

French IV Honors E76 | E77

(06124A000)

Credits: 1

*Honors****Prerequisites: Successful Completion of French III Teacher recommendation***

This course carries honors credit. French IV emphasizes immersion in the French language and culture through the use of recordings, magazines, French civilization units and discussion of current affairs. Students further their ability to converse in French, refine their comprehension of grammatical structures and increase their active vocabulary. A thorough review of grammar, the study of cultural mini-units, and reading passages and texts at the appropriate level make this course a must for a well-rounded French education.

MYP French I IB84 | IB85

(24116A000)

Credits: 1

FAC

Prerequisites: None

The ability to communicate in more than one language is essential to the concept of an international education that promotes intercultural understanding, and it is central to the IB's mission. The study of additional languages in the MYP provides students with the opportunity to develop insights into the features, processes, and craft of language and the concept of culture, and to realize that there are diverse ways of living, behaving, and viewing the world.

MYP French I H IB86 | IB87

(24116A000)

Credits: 1

FAC *Honors****Prerequisites: Teacher recommendation***

The ability to communicate in more than one language is essential to the concept of an international education that promotes intercultural understanding, and it is central to the IB's mission. The study of additional languages in the MYP provides students with the opportunity to develop insights into the features, processes, and craft of language and the concept of culture, and to realize that there are diverse ways of living, behaving, and viewing the world. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

MYP French II IB184 | IB185

(24116A000)

Credits: 1

FAC

Prerequisites: Successful completion of French I Placement Exam

The ability to communicate in more than one language is essential to the concept of an international education that promotes intercultural understanding, and it is central to the IB's mission. The study of additional languages in the MYP provides students with the opportunity to develop insights into the features, processes, and craft of language and the concept of culture, and to realize that there are diverse ways of living, behaving, and viewing the world.

MYP French II Honors IB186 | IB187

(24116A000)

Credits: 1

FAC *Honors****Prerequisites: Successful completion of French I Teacher recommendation Placement Exam***

The ability to communicate in more than one language is essential to the concept of an international education that promotes intercultural understanding, and it is central to the IB's mission. The study of additional languages in the MYP provides students with the opportunity to develop insights into the features, processes, and craft of language and the concept of culture, and to realize that there are diverse ways of living, behaving, and viewing the world. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

MYP Spanish I IB80 | IB81

(24666A000)

Credits: 1

FAC

Prerequisites: None

The ability to communicate in more than one language is essential to the concept of an international education that promotes intercultural understanding, and it is central to the IB's mission. The study of additional languages in the MYP provides students with the opportunity to develop insights into the features, processes, and craft of language and the concept of culture, and to realize that there are diverse ways of living, behaving, and viewing the world.

MYP Spanish I Honors IB82 | IB83

(24666A000)

Credits: 1

FAC *Honors****Prerequisites: Teacher recommendation***

The ability to communicate in more than one language is essential to the concept of an international education that promotes intercultural understanding, and it is central to the IB's mission. The study of additional languages in the MYP provides students with the opportunity to develop insights into the features, processes, and craft of language and the concept of culture, and to realize that there are diverse ways of living, behaving, and viewing the world. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

MYP Spanish II IB180 | IB181

(24666A000)

Credits: 1

FAC

Prerequisites: Successful Completion of IB80/IB81 or E60/E61 Placement Exam

The ability to communicate in more than one language is essential to the concept of an international education that promotes intercultural understanding, and it is central to the IB's mission. The study of additional languages in the MYP provides students with the opportunity to develop insights into the features, processes, and craft of language and the concept of culture, and to realize that there are diverse ways of living, behaving, and viewing the world.

MYP Spanish II Honors IB182 | IB183

(24666A000)

Credits: 1

FAC Honors

Prerequisites: Successful Completion of Spanish I Teacher recommendation Placement Exam

The ability to communicate in more than one language is essential to the concept of an international education that promotes intercultural understanding, and it is central to the IB's mission. The study of additional languages in the MYP provides students with the opportunity to develop insights into the features, processes, and craft of language and the concept of culture, and to realize that there are diverse ways of living, behaving, and viewing the world. This course offers students a more advanced understanding of concepts, content, and skills at a more advanced level.

Spanish for Native Speakers I E110 | E111

(06106A000)

Credits: 1

Prerequisites: Teacher recommendation

This course is designed to increase and improve Spanish-speaking students' knowledge of Spanish through formal study. Spanish for Native Speakers I focuses on expanding students' ability in speaking, reading, writing, and listening in Spanish. This course offers Spanish-speaking students an opportunity to study Spanish formally in an academic setting in the same way native English-speaking students study English language arts and to learn more about their language and cultural heritage.

Spanish for Native Speakers II E112 | E113

(06106A000)

Credits: 1

Prerequisites: Successful Completion of E110/E111 Placement Exam

This course is designed to increase and improve Spanish-speaking students' knowledge of Spanish through formal study. Students will develop Spanish academic vocabulary, learn more about their language and cultural heritage, learn to critically analyze a text and write poetry in different forms.

Spanish for Native Speakers III E114 | E115

(06106A000)

Credits: 1

Prerequisites: Successful Completion of E112/E113 Placement Exam

The course allows students to develop strategic Spanish reading skills while investigating the literary genres of expository essays, myths, fables, legends, poetry, short stories, and novels. Extended reading and literary selections are taken from adopted texts and response items, expository essays, short stories (narrative), historical documents, and technical documents while continuing to develop skills in the correct use of grammar, spelling, punctuation, and capitalization

Spanish for Native Speakers IV E116 | E117

(06106A000)

Credits: 1

Prerequisites: Successful Completion of E116/117**Spanish I** E60 | E61

(06101A000)

Credits: 1

Prerequisites: None

This course introduces students to listening, speaking, reading and writing Spanish. Students will develop basic vocabulary for communication and begin to explore the culture of the Spanish – speaking world. Students also explore the importance of Spanish in the United States and in the world. Strategies for successful world language study are introduced.

Spanish II E62 | E63

(06102A000)

Credits: 1

Prerequisites: Successful Completion of Spanish I Placement Exam

This course builds on Spanish 1 in listening, speaking, reading and writing Spanish. Students will develop basic vocabulary for communication and begin to explore the culture of the Spanish – speaking world. Students also explore the importance of Spanish in the United States and in the world. Strategies for successful world language study are introduced.

Spanish III Honors E64 | E65

(06103A000)

Credits: 1

*Honors****Prerequisites: Successful Completion of Spanish II Placement Exam***

Spanish III carries honors credit. Students develop critical thinking strategies and proficiency as they apply to communication and culture. Students will create a language with increased complexity in written and oral activities. Students explore culture in greater depth through units set in different Spanish-speaking.

SPECIAL EDUCATION COURSES

All students eligible for special education support receive Specially Designed Instruction (SDI). SDI means adapting the content, methodology, or delivery of instruction to address the unique needs of the student that result from the disability, while also ensuring access to the general curriculum. A continuum of special education courses and programs are offered to provide SDI and allow students of all skill and ability levels to find success within the curricula. In addition to all general education classes additional course options available to students with IEPs include **Co-taught** general education classes, and instructional special education classes in our **Transition, HZ, ALPHA, and Raptor Academy** programs.

Individual Education Plans (IEPs) for students with disabilities are developed each year in accordance with state and federal regulations. IEPs are designed to ensure that each student is appropriately educated within the least restrictive environment based on his or her individual educational needs. ***Four-year plans of study for special education students vary greatly and modifications to the required course of study may be made based on a student's individual needs.*** Special education staff, counselors, students, and parents will partner together to develop a four-year plan of study specific to their student's needs and ability levels that supports the transition goals and plans of the student.

ALPHA

The ALPHA program is designed to support students whose IEPs indicates the need for more significant instructional and functional services. This program has a four-year functional academic curriculum aligned with the general education standards-based curricula. Students in the ALPHA program takes electives in the General Education setting each year based on personal interests as well as their transition plan goals. The ALPHA program also assists students in developing job skills and exposes students to experiences, training, and information that can support their post-secondary plan.

TRANSITION PROGRAM

The Adult Transition Program (Michele D. Lonie Transition Center) is designed to meet the needs of students requiring further support in transitioning into adult life including the world of work, independent living, and community activities. The students in this program are 18 years of age or older and exit the program when they reach age 22. Students work towards becoming independent, building self-confidence, demonstrating socially acceptable behavior, developing friendships, and becoming self-advocates. Vocational training and practice of life skills are a key focus of this program.

RAPTOR ACADEMY

The Raptor Academy is a program for students with IEPs who have social-emotional or behavioral challenges that may negatively impact their success in a traditional instructional setting. Raptor Academy students may receive program support for either a partial school day or a full school day based on their needs. As students experience success within the program, students are provided with opportunities to transfer their skills to more inclusive settings. Raptor Academy students work to develop self-awareness, self-monitoring, and self-control, to improve their social-emotional functioning and increase their use of appropriate behaviors which will lead to growth in their overall academic performance.

ENGLISH AS A SECOND LANGUAGE (ESL)

Students eligible for English as a Second Language (ESL) courses receive specialized instruction designed to assist students whose home language is other than English in attaining English language proficiency. ESL instruction includes skills development in listening, speaking, reading, and writing. ESL eligibility is determined by ACCESS scores, WIDA screening assessments, and/or completion of the Home Language Survey. ***Four-year plans of study for ESL students may vary and modifications to the required course of study may be made based on a student's individual needs.***

Rich Township District 227 offers a full-time Transitional Bilingual Education (TBE) program of instruction in all courses that a child is required by law to receive, and which are required by the child's school district. These courses are delivered in the Spanish language and in English. Students may also receive instruction through a part-time program based on their educational needs if they do not need a full-time TBE program of instruction.

SPECIAL EDUCATION COURSES				
Subject	Freshmen	Sophomore	Junior	Senior
English	HZ Eng I (112/113) Pre-AP English CT (C14CT/C15CT)	HZ Eng II (114/115) Eng 10 CT (C24CT/C25CT)	HZ Eng III (116/117) Eng III CT (C42CT/C43CT)	HZ Eng IV (118/119) Intro to College Composition CT (C44CT/C45CT)
Math	HZ Intro to Alg (314/315) HZ Algebra (318/319) Integrated Pre AP-Algebra CT (G74CT/G75CT) Intensive Alg Support CT (G120CT/G121CT) Pre AP-Algebra CT (G14CT/G15CT)	HZ Geometry (334/335) Integrated Pre AP-Geometry CT (G110CT/G111CT) Intensive Geometry Support CT (G122CT/G123CT) Pre AP-Geometry CT (G24CT/G25CT)	HZ Business Math (324/325) HZ Alg II Trig (336/337) Algebra II Trig CT (G36CT/G37CT)	Math Literacy CT (G70CT/G71CT)
Science	HZ Biology (418/419) Pre-AP Biology CT (H52CT/H53CT)	HZ Chemistry (408/409) Pre-AP Chemistry CT (H62CT/H63CT)	HZ Earth Science (424/425) Earth Science CT (H22CT/H23CT)	
Social Studies	HZ World Geography (212/213) Pre-AP World History and Geography CT (D12CT/D13CT)	HZ American Govt (232) HZ Econ (235) Amer Govt CT (D122CT) Econ CT (D65 CT)	HZ USH (214/215) USH CT (D24CT/D25CT)	
PE/Health/Drive	Adapt PE (962/963) Health CT	HZ Drivers Ed (610/611)	Adapt PE (962/963)	
Electives - Cotaught		Health Sci Career CT (HS30CT/HS31CT) Culinary CT (K50CT/K51CT) Child Development CT (K74CT/K75CT) Introduction to Engineering Design (L71CT/L72CT)		

Electives - STEP	Job Skills (522/523) Work Exp I (524/525) Work Exp II (526/527) Career Experiences (520/521)			
Electives	HZ Reading (132/133) & HZ Reading II (134/135) Resource I (140/141) & Resource II (142/143)			
Alpha Courses				
Subject	Freshmen	*Sophomore	Junior	Senior
English - Students Leveled by IEP needs	Language Arts 1 (910/911) (Reading included in off science/studies year)	Language Arts II (910/911) (Reading included in off science/studies year)	Language Arts III (910/911) (Reading included in off science/studies year)	Language Arts IV (910/911) (Reading included in off science/studies year)
Math - Students Leveled by IEP needs	General Math I (936/937)	General Math II (936/937)	General Math III (936/937)	General Math IV (936/937)
Science	3 Year Rotation Life Science (946/947) Physical Science (942/943) Earth Science (948/949)			
Social Studies	3 Year Rotation USH (924/925) Civics/Consumer Economics (926/951) World History (928/929)			
PE/Health/Drive	4 Year Rotation Adapt PE (962/963) PE Adapt PE1 semester or Health (940) HZ Drive (optional)			
Electives	2 Year Rotation (Paraprofessional Support) Art /Computer Applications Or Choir/Other		Health Sci Career CT (HS30CT/HS31CT) Culinary CT (K50CT/K51CT)	
Electives - STEP	Pre-Vocational (952/953)	Job Skills (972/973) Work Exp I (954/955) Work Exp II (998/999)		

Special Education - Transition Center	
Subject	Upon Successful Completion of 12th Grade

Transition Program Courses	Job Skills (972A/972B) Independent Living Skills (968/969) Personal Development Skills (995/996)
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RAPTOR ACADEMY				
Subject	Freshmen	Sophomore	Junior	Senior
English	Eng I (112RA/113RA)	Eng II (RA114/RA115)	Eng III (RA116/RA117)	Eng IV (RA118/RA119)
Math	Intro to Algebra (314RA/315RA) Algebra (318RA/319RA)	Geometry (RA334/RA335)	Algebra II Trig (336RA/337RA)	Business Math (RA324/RA325)
Science	Placement in Science course based on individual student need. Biology (418RA/419RA) Physical Science (414RA/415RA) Earth Science (424RA/425RA)			
Social Studies	Placement in social studies course based on individual student need. USH (214RA/215RA) Government (232RA/233RA) World History (212RA/213RA)			
Health/Drive	Health - (420RA) As indicated by IEP Drivers Ed - (610RA) As indicated by IEP			
P.E.	Students in the Raptor Academy will have access to the same P.E. offerings as their peers			
Electives/Credit Recovery - In Program	Resource (140RA/141RA) Credit Recovery (Optional - Based on IEP) Career Experience (520/521) Work Experience (524RA/525RA)			
Electives Other	Students will have the opportunity to participate in other electives within the building based on their transition plan and goals			

Standard Student Schedule

English	Math	Science	Social Studies	Resource/ Lunch	Elective In Program	Elective	P.E.
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ESL Courses SY 23-24				
Subject	Freshmen	Sophomore	Junior	Senior
English (Based on ACCESS score and EL Specialist recommendation)	ESL 1 (ESL01) ESL 2 (ESL02) ESL 3 (ESL03) ESL 4 (ESL04)	ESL 1 (ESL01) ESL 2 (ESL02) ESL 3 (ESL03) ESL 4 (ESL04)	ESL 1 (ESL01) ESL 2 (ESL02) ESL 3 (ESL03) ESL 4 (ESL04)	ESL 1 (ESL01) ESL 2 (ESL02) ESL 3 (ESL03) ESL 4 (ESL04)
Math	Algebra 1 (ESL14/ESL15)	Geometry (ESL16/ESL17)	Algebra 2 (ESL30/ESL31)	
Science	Biology (ESL10/ESL11)	Chemistry (ESL42/ESL43)	Earth Science (ESL12/ESL13)	
Social Studies	World History (ESL20/ESL21)	Government (ESL22/ESL23)	US History (ESL18/ESL19)	
Electives	ESL Strategies 1 (ESL05) - Students needing additional supports enrolled in ESL courses ESL Strategies 2 (ESL06) - Students needing additional supports enrolled in non-ESL courses			

SPECIAL EDUCATION COURSES

Career Experience 520 |

(22998A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This career experience course provides students with work experience within the school building in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

Career Experience 2 521 |

(22998A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This career experience course provides students with work experience in the community in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

Job Skills 522 | 523

(12001A001)

Credits: 1

Prerequisites: Recommendation from SPED Department

This Job Skills course helps students enter the workforce through career exploration, job search and application, and the development of positive work attitudes and work-related skills. This course covers topics such as career planning and selection, money management, communication skills, interpersonal business relationships and behaviors, and personal responsibility. On the job training within the educational setting may be a component of this course.

Resource 1 140 | 141

(22005A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

In this course, students receive specially designed instruction and targeted interventions based on course content measures and standardized assessment data. Interventions may include support in reading fluency or comprehension, writing, problem-solving or math applications. In addition, the course will utilize research-based executive functioning strategies to teach or reinforce student skills in the areas of organization, planning, prioritizing, self-monitoring, etc. The goal of this course is to improve student skill deficits and positively impact student performance in core subject area courses

Resource 2 142 | 143

(22005A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

In this course, students receive targeted interventions based on course content measures and standardized assessment data. Interventions may include support in reading fluency or comprehension, writing, problem-solving or math applications. In addition, the course will utilize research-based executive functioning strategies to teach or reinforce student skills in the areas of organization, planning, prioritizing, self-monitoring, etc. The goal of this course is to positively impact performance in advanced courses through the delivery of specially designed instruction.

RESOURCE III 144 | 145

(22005A000)

Credits: 1

Prerequisites: Recommendation from SPED Department**Work Experience 1** 524 | 525

(22152A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This Work Experience course helps students match their interests and aptitudes to career options, with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes, and learning the skills needed to remain in and advance within the workplace. Course content may also include consumer education and personal money management topics and students may receive on the job training both in the educational setting or in community locations.

Work Experience 2 526 | 527

(22152A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This Work Experience course helps students match their interests and aptitudes to career options, with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes, and learning the skills needed to remain in and advance within the workplace. Course content may also include consumer education and personal money management topics and students may receive on the job training both in the educational setting or in community locations.

Earth Science 948 | 949

(03001A000)

Credits: 1

Prerequisites: None

This course offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

General Math 936 | 937

(02151A000)

Credits: 1

Prerequisites: None

This course reinforces general mathematics skills; extends these skills to include some pre-algebra and algebra topics; and uses these skills in a variety of practical, consumer, business, and occupational applications. While these courses prepare students for a variety of practical applications, they are not intended to serve as remedial mathematics courses. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.

Government 926 | 951

(04160A000)

Credits: 1

Prerequisites: None

"This course will provide students with knowledge of United States government that will enable them to participate effectively in civic life in America. Students will examine fundamental constitutional principles, the organization of government at the federal, state, and local levels, the rights and responsibilities of citizenship, the governmental policy-making process, and the American economic system. Students will take an examination on the US Constitution and will complete study of consumer economics to fulfill ISBE requirements. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Health 940 | 941

(08051A000)

Credits: 1

Prerequisites: None

This course is designed to make students aware of health-related issues so that they can make good choices about their lifestyle, now and in the future. During this course, students will study disease, exercise, first aid, human growth and development, nutrition, the causes, impact, and treatment of substance abuse, and other related health matters.

Job Skills 972 | 973

(22152A000)

Credits: 1

Prerequisites: None

This course helps students match their interests and aptitudes to career options with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes, and learning the skills

needed to remain in and advance within the workplace. Course content includes consumer education and personal money management topics

Language Arts 910 | 911

(01009A000)

Credits: 1

Prerequisites: None

This course provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

Life Science 946 | 947

(03158A000)

Credits: 1

Prerequisites: None

This course covers the basic principles of life and life processes. These topics may include cells, species, ecosystems, reproduction, genetics, or other topics consistent with state academic standards for life science.

Physical Science 942 | 943

(03159A000)

Credits: 1

Prerequisites: None

This science course includes the study of the structures and states of matter. It also includes such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.

Pre Vocational 952 | 953

(22151A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This Pre-Vocational course helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers and to support the development of an effective transition plan. This course exposes students to various sources of information on career and training options and may also assist them in developing job search and employability skills. This class is offered as part of our ALPHA program.

US History 924 | 925

(04101A000)

Credits: 1

Prerequisites: None

This course is a survey covering the history of the United States from the Colonial period to the present. Major figures, events, and cultural movements of American history are studied, along with the nation's relations with the world community. The objective of the course is to provide students with a general understanding of the historical, political, social, and cultural development of United State of America. The course includes study of the contributions of women, Native Americans, and African Americans to the history of the United States of America. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Work Experience 1 954 | 955

(22153A000)

Credits: 1

Prerequisites: None

This course helps students enter the workforce through career exploration, job search and application, and the development of positive work attitudes and work-related skills. These courses typically cover such topics as career planning and selection, money management, communication skills, interpersonal business relationships and behaviors, and personal responsibility. Employment may be a required component of this courses, or students may be required to enroll concurrently in a work experience course.

Work Experience 2 998 | 999

(22153A000)

Credits: 1

Prerequisites: None

This course helps students enter the workforce through career exploration, job search and application, and the development of positive work attitudes and work-related skills. These courses typically cover such topics as career planning and selection, money management, communication skills, interpersonal business relationships and behaviors, and personal responsibility. Employment may be a required component of this courses, or students may be required to enroll concurrently in a work experience course.

World History 928 | 929

(04001A000)

Credits: 1

Prerequisites: None

This course focuses on three enduring ideas to introduce students to the study of history and the social sciences. These three ideas are: history is an interrelated story of the world, history and geography are inherently dynamic, and, historians and geographers are investigators. Throughout this course, students learn to evaluate and incorporate evidence as they explain historical and geographic relationships. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Independent Living 968 |

(22251A000)

Credits: 1

Prerequisites: None

This course places a special emphasis on the student's relationship to the surrounding community. Instruction varies with the students and their needs; however, these courses provide the skills necessary for independent functioning within the surrounding environment. Course topics may also include available community resources and how to access them, emergency skills, and independent living strategies.

Job Skills 972T | 973T

(22152A000)

Credits: 1

Prerequisites: None

This course helps students match their interests and aptitudes to career options with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes, and learning the skills needed to remain in and advance within the workplace. Course content includes consumer education and personal money management topics

Personal Development Skills 995 |

Credits: 1

Prerequisites: None

(22253A000)

This course teaches students the social skills needed for independent functioning with the community. Topics may include self-control, self-expression, obeying rules, decision-making, appropriate situational behavior, interacting with others, and maintaining relationships. Students may develop independence, self-confidence, and self-reliance.

RAPTOR ACADEMY COURSES**Algebra 1** 318RA | 319RA

(02052A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course for freshmen focuses on the concepts and skills that are essential for success in future math courses. Mastery of linear relationships is a major focus of this course. Lessons and learning activities will help students to build conceptual understanding of mathematics, complete math procedures with ease, and analyze and create mathematical arguments. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is available to Raptor Academy students.

Algebra II/Trigonometry 336RA | 337RA

(02056A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course includes developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is available to Raptor Academy students.

American Government 232RA | 233RA

(04160A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course will provide students with knowledge of United States government that will enable them to participate effectively in civic life in America. Students will examine fundamental constitutional principles, the organization of government at the federal, state, and local levels, the rights and responsibilities of citizenship, the governmental policy-making process, and the American economic system. Students will take an examination on the US Constitution and will complete study of consumer economics to fulfill ISBE requirements. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is open to Raptor Academy students.

Biology 418RA | 419RA

(03051A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course stresses the interrelationships that exist among the sciences with an emphasis on biology. The major areas of study include the chemical basis of life, the anatomy and physiology of the cell, cellular energy and reproduction, DNA and protein synthesis, DNA technology, genetics, taxonomy, and evolution. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is open to Raptor Academy students.

Business Math 324RA | 325RA

(02154A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This math course reinforces general mathematics skills, emphasizes speed and accuracy in computations, and uses these skills in a variety of business applications. This course prepares students for a variety of post-secondary/transition opportunities and includes instruction in wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts, and interest. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is available to Raptor Academy Students.

Drivers Education 610RA |

(08151A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This Drivers Education course provides students with the knowledge to become safe drivers on America's roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's ability (including alcohol and other drugs). This course is available for Raptor Academy students.

Earth Science 424RA | 425RA

(03001A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is available to Raptor Academy Students.

English 1 112RA | 113RA

(01001A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course for freshmen focuses on close reading, analytical writing, and language skills that have immediate relevance for students across their current courses, and which are most essential for their future work in high school, college, and careers. The instructional priorities are reading closely, identifying and using evidence, and understanding the impact of word choices. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This section is only available to students in the Raptor Academy.

English 2 114RA | 115RA

(01002A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

English 3 116RA | 117RA

(01003A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course builds upon skills acquired in English 9 and 10 and incorporates research skills. Students will analyze literature, interpret plays and demonstrate their understanding and knowledge through speaking and writing for a variety of audiences and purposes. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is available to students in the Raptor Academy.

English 4 118RA | 119RA

(01004A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

In this course student's focus on structured paragraph-writing techniques that will be implemented in a research paper. They also prepare for post-high school by writing cover letters and resumes. Students will analyze various literary genres in greater depth. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs.

Geometry 334RA | 335RA

(02072A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

In this course, students will study lines, planes, angles, sets, circles, triangles and other polygons. They will work with areas and volumes of plane and solid figures. To enable students to understand and develop formal geometric proofs, concepts and patterns from logic will be presented. An informal approach to teaching geometry will be used in order for students to concentrate on applications of geometry to real world settings. Students will analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships. Further, they will describe spatial relationships using coordinate geometry and other representational systems. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is available to Raptor Academy students.

Health 420RA |

(08051A000)

Credits: 1

Prerequisites: None

This course is designed to make students aware of health-related issues so that they can make good choices about their lifestyle, now and in the future. During this course, students will study disease, exercise, first aid, human growth and development, nutrition, the causes, impact, and treatment of substance abuse, and other related health matters. This course is available to students in the Raptor Academy

Introduction to Algebra 314RA | 315RA

(02051A000)

Credits: 1

Prerequisites: None

This pre-algebra course increases students' foundational mathematics skills and prepares them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

Physical Science 414RA | 415RA

(03159A000)

Credits: 1

Prerequisites: None

This science course includes the study of the structures and states of matter. It also includes such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.

Resource Raptor 140RA | 141RA

(22253A000)

Credits: 1

Prerequisites: None

This course teaches students the social skills needed for independent functioning with the community. Topics may include self-control, self-expression, obeying rules, decision-making, appropriate situational behavior, interacting with others, and maintaining relationships. Students may develop independence, self-confidence, and self-reliance.

United States History 214RA | 215RA

(04101A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course is a survey covering the history of the United States from the Colonial period to the present. Major figures, events, and cultural movements of American history are studied, along with the nation's relations with the world community. The objective of the course is to provide students with a general understanding of the historical, political, social, and cultural development of United State of America. The course includes study of the contributions of women, Native Americans, and African Americans to the history of the United States of America. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is available for Raptor Academy Students.

Work Experience 1 524RA | 525RA

(22152A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This Work Experience course helps students match their interests and aptitudes to career options, with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes, and learning the skills needed to remain in and advance within the workplace. Course content may also include consumer education and personal money management topics and students may receive on the job training both in the educational setting or in community locations. This course is available for Raptor Academy students.

World History and Geography 212RA | 213RA

(04001A000)

Credits: 1

Prerequisites: Recommendation from SPED Department

This course focuses on three enduring ideas to introduce students to the study of history and the social sciences. These three ideas are: history is an interrelated story of the world, history and geography are inherently dynamic, and, historians and geographers are investigators. Throughout this course, students learn to evaluate and incorporate evidence as they explain historical and geographic relationships. Students in this course will receive specially designed instruction and appropriate accommodations, modifications, and differentiation will be provided based on a student's individual needs. This course is open to Raptor Academy students.

