PRYOR HIGH SCHOOL

2022-2023 COURSE GUIDE

PRYOR PUBLIC SCHOOLS | www.pryorschools.org

Revised April 4, 2022

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MISSION STATEMENT

Working together to provide a quality education that equips and challenges all students.

VISION STATEMENT

Pryor Public Schools will use quality and creative instruction to nurture intellectual curiosity, innovative thinking and inspire lifelong learning.

LEADER IN ME

The Leader in Me is Franklin Covey's whole school transformation process. It teaches 21st century leadership and life skills to students and creates a culture of student empowerment based on the idea that every child can be a leader.

Content from *The 7 Habits of Highly Effective People* is a key component of the overall *The Leader in Me* process. The 7 Habits is a synthesis of universal, timeless principles of personal and interpersonal effectiveness, such as responsibility, vision, integrity, teamwork, collaboration and renewal, which are secular in nature and common to all people and cultures.

- HABIT 1 – Be Proactive: I am a responsible person. I take initiative. I choose my actions, attitudes, and moods. I do not blame others for my wrong actions. I do the right thing without being asked, even when no one is looking.
- HABIT 2 – Begin with the End in Mind: I plan ahead and set goals. I do things that have meaning and make a difference. I am an important part of my classroom and contribute to my school's mission and vision. I look for ways to be a good citizen.
- HABIT 3 – Put First Things First: I spend my time on things that are most important. This means I say no to things I know I should not do. I set priorities, make a schedule, and follow my plan. I am disciplined and organized.
- HABIT 4 – Think Win-Win: I balance courage for getting what I want with consideration for what others want. I make deposits in others' Emotional Bank Accounts. When conflicts arise, I look for third alternatives.
- HABIT 5 – Seek First to Understand, Then to Be Understand: I listen to other people's ideas and feelings. I try to see things from their viewpoints. I listen to others without interrupting. I am confident in voicing my ideas. I look people in the eyes when talking.
- HABIT 6 – Synergize: I value other people's strengths and learn from them. I get along well with others, even people who are different than me. I work well in groups. I seek out other people's ideas to solve problems because I know that by teaming with others we can create better solutions than anyone of us can alone. I am humble.
- HABIT 7 – Sharpen the Saw: I take care of my body by eating right, exercising and getting sleep. I spend time with family and friends. I learn in lots of ways and lots of places, not just at school. I find meaningful ways to help others.

Pryor High School was chosen as the National School of Character in 2015, by character.org.

ADMINISTRATIVE & STUDENT SERVICES STAFF

P.O. Box 548
1100 SE 9th Street
Pryor, OK 74362

Phone (918) 825-2340
Fax (918) 825-3914

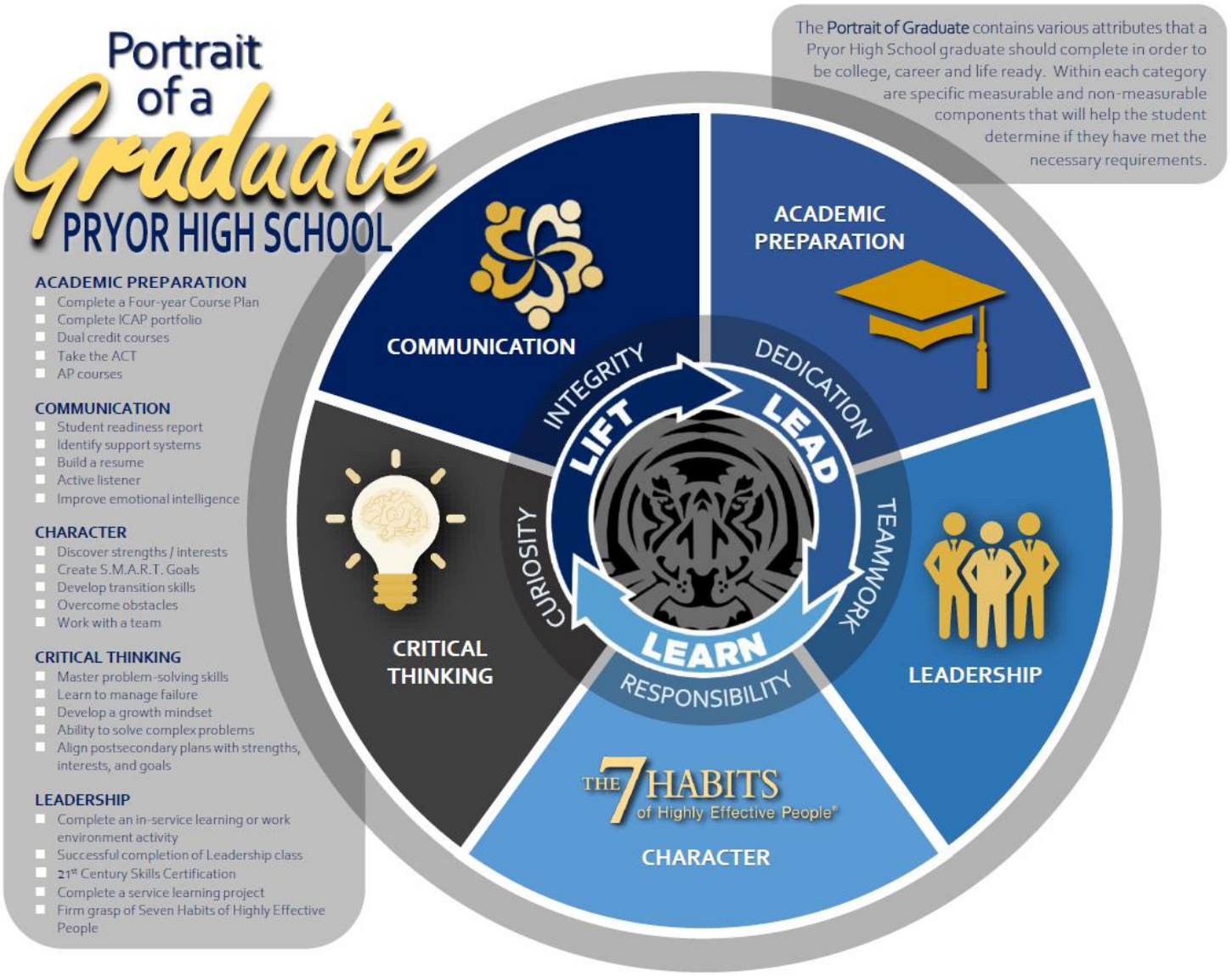
ADMINISTRATIVE STAFF

Dr. Lisa Muller	Superintendent
Mr. John Potter	Assistant Superintendent
Dr. Tiffany Ballard	Assistant Superintendent
	Principal
Mr. Jeff Cook	Assistant Principal
Mrs. Heather Burroughs	Assistant Principal
Mr. J.R. Winton	Alternative Education Principal
Mr. David Day	Innovation Center Director
Mr. Gerald Osborne	Athletic Director
Mr. Daryl Heston	Assistant Athletic Director
Mr. Greg Arnold	Assistant Athletic Director

STUDENT SERVICES STAFF

Ms. Breann Green	Senior Counselor (Fresh P-Z)
Mrs. Amy Cramer	Junior Counselor (Fresh A-D)
	Sophomore Counselor (Fresh E-O)
	Registrar
Ms. Jenifer Rogers	Graduation Coach

PORTRAIT OF A GRADUATE



SCHEDULE CHANGES

After school begins, **schedules may be changed within the first THREE days of school**, with cause. However written permission must be granted from the teacher of the dropped class and from the teacher of the added class.

Subjects that are dropped 10 days after the semester has started will have an "F" recorded on the student's record. This rule includes those classes that normally give an "S" or "U" as a grade. If any unusual case occurs in which the student feels the "F" is not appropriate, appeal may be taken to the building principal.

HONOR GRADUATES

To be considered as **VALEDICTORIAN, SALUTATORIAN**, and **TOP 10 PERCENT OF CLASS** the following requirements must be met:

Successful completion of a minimum of 8 units of honors courses Concurrent classes count toward the 8 classes needed to qualify with honors. The highest GPA will be ranked as Valedictorian, the second highest GPA will be ranked as Salutatorian, and the remainder of the highest GPAs will be ranked as the Top 10% until ten percent of the graduating class has been selected.

Beginning with the graduating class of 2025, 3 of the 5 disciplines must be reflected in the 8 units of honors courses. The five disciplines are: English, Math, Science, Social Studies, and Electives.

STUDENT ATHLETES – NCAA REQUIREMENTS

Students who plan to continue participating in competitive sports at the college level must contact the NCAA Clearinghouse to be sure of eligibility during their junior year of high school. The NCAA has its own guidelines for high school courses to qualify for admission to college athletics. Eligible courses are denoted in the course guide with a blue NCAA logo. Parents are urged to contact the NCAA early to ensure eligibility.

The NCAA Clearinghouse website is listed below.

NCAA Eligibility Center

NCAA Fact Sheets

DIVISON I ACADEMIC REQUIREMENTS

DIVISION II ACADEMIC REQUIREMENTS

OKLAHOMA'S PROMISE

Oklahoma's Promise allows eighth-, ninth- or 10th-grade students from families with an income of $55,000 or less to earn a college tuition scholarship. Students must also meet academic and conduct requirements in high school.

Students **must** take the following high school coursework to meet Oklahoma's Promise program requirements. The Oklahoma's Promise Curriculum Worksheet can help students record their grades and ensure they have taken the right courses. For more detailed course information go to the following link:

https://secure.okcollegestart.org/College_Planning/Prepare_for_College/course_guidelines.aspx

UNITS	COURSES
4	**English** (grammar, composition, literature; courses should include an integrated writing component
3	**Lab Science** (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement)
3	**Mathematics** (Algebra I, Algebra II, geometry, trigonometry, pre-calculus, statistics and probability (must have completed geometry and Algebra II), calculus, AP statistics)
3	**History** and citizenship skills (including one unit of American history and two additional units from the subjects of history, economics, geography, government, non-Western culture)
2	**Foreign or non-English language** (two years of the same language) or **Computer Technology** (two units in programming, hardware and business computer applications, such as word processing, databases, spreadsheets and graphics, will qualify; keyboarding or typing classes do **not** qualify) 1 foreign language and 1 computer course will **not** meet this requirement.
1	Additional unit of subjects listed above
1	**Fine Arts** (music, art, drama) or Speech
17	TOTAL UNITS

COLLEGE AND CAREER READINESS ASSESSMENT

Pryor Public Schools has selected the ACT as our nationally recognized assessment for College and Career Readiness (CCRA). In compliance with Section 1111(b)(2)(H) of ESSA, Pryor Public Schools has provided our community stakeholders an opportunity to provide meaningful input regarding our district's intent to request permission to administer the ACT in lieu of the statewide assessment. To complete the survey please visit ACT SURVEY.

PRYOR HIGH SCHOOL INNOVATION CENTER AT RSU

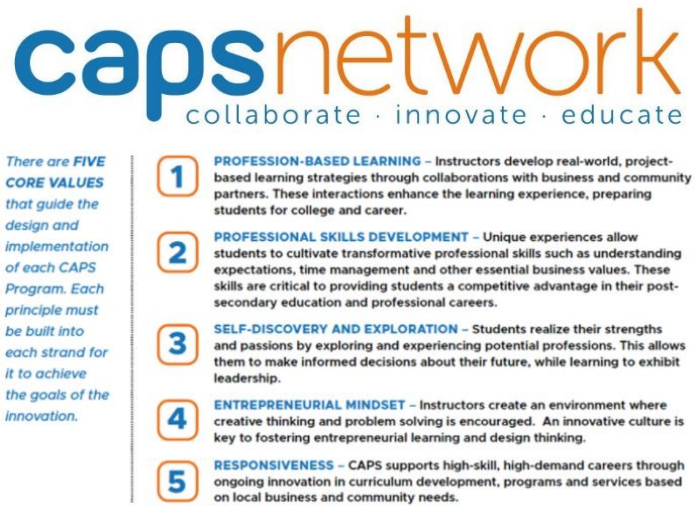
The Pryor High School Innovation Center at Rogers State University provides college and career focused opportunities for students. Students may take several STEM career focused courses available through Pryor High School while they take dual-credit concurrent course at Rogers State University.

Innovation Center course opportunities

- Applied Engineering – This is a four year program applicable for any student interested in an Engineering degree. It is a two hour course that in its first year will have a CAD (computer aided drawing) component available for a computer science credit. The second year will incorporate a programming component that will involve computer programming and robotics. See page 34 for more details.
- EMT (National Certification) – This is full year program available for seniors. This course is designed for students interested in careers as a CNA, LPN, Registered Nurse, EMT, Paramedic, Firefighter, Police or Physician. This class meets in-person for a two hour period on Tuesdays and Thursdays, there is an online learning component that students are responsible for as well. In the spring there is a practical component that involves student participating in ride-along with an EMT. Upon completion students will be prepared to sit for the National Registry EMT Certification. See page 38 for more details.
- Innovation Lab – The Innovation Lab is a hands-on, project based professional studies program for students, who wish to pursue a career in STEM related fields. Students will utilize equipment like 3D printers, plastic formers, laser cutting machines, and more, in our Tech Lab to develop and implement Passion Projects. These projects can be from just a few weeks in length, to a whole school year. Students will work their way through classic engineering processes, where they Imagine, Plan, Create, Test, and Improve their projects. Projects can be digital in nature, like cell phone apps or webpages, or they can be physical in nature, with mechanical and electrical parts. The sky's the limit, as students use critical thinking skills to develop a product that they can be passionate about! See page 33 for more details.
- ESports - Students will participate in a competitive ESports league. Students will learn strategy, teamwork, communication, and critical thinking skills. In addition, students will learn about careers related to ESports and video game development. Students will compete at team locations and through on-line tournaments. See page 33 for more details.
- Aviation IV – Pryor High School students have the opportunity to take Aviation I, II, and III at the high school, however Pryor High School will offer the students to take Aviation IV at the Innovation Center, where they will have the opportunity to build an RV-12 sport plane. Tango Flight is an applied learning course. This integrative course exposes students to various concepts of aerospace, electrical, mechanical, manufacturing, and design engineering, with an emphasis on aviation. Through in-house designed, aviation-focused curriculum, students explore a wide range of topics, including fundamentals and mechanics of aircraft and avionics equipment, aviation maintenance and inspection, and aircraft structure and assembly. The course applies and concurrently develops secondary knowledge, skills, and abilities in science, mathematics, and technology. Students do not have to be enrolled in the previous aviation course to enroll in this class. See page 27 for more details.

CENTER FOR ADVANCED PROFESSIONAL STUDIES

Pryor High School is now partnering with the Center for Advanced Professional Studies (CAPS). CAPS programs are nationally recognized, innovative high school programs. Students fast forward in to their future and are fully immersed in a professional culture, solving real world problems, using industry standard tools and are mentored by actual employers, all while receiving high school credit and industry based certifications. CAPS is an example of how business, community, and public education can partner to produce personalized learning experiences that educate the workforce of tomorrow, especially in high skill, high demand jobs.



PRYOR HIGH SCHOOL INNOVATION CENTER AT RSU

ROGERS STATE UNIVERSITY

A concurrent student is a student taking college course while still in high school. Through Rogers State University's concurrent enrollment program, students can get a head start on earning college credits and also get a taste of college life. Directions for applying can be found at the link below. If you have any questions please contact a high school counselor.

https://www.rsu.edu/admissions/admission-requirements/concurrent-students/

ADMISSION

Submit the Following

- Concurrent Application for Admission
- Permission from parent or guardian (through online application)
- Permission from principal or counselor (through online application)
- High school transcript
- Test scores or GPA to verify eligibility

ELIGIBILITY FOR CONCURRENT ADMISSION

- ACT or Pre-ACT Composite: 19
- SAT Sub-Score Total: 1010
- Unweighted HS GPA: 3.0

ELIGIBILITY FOR CONCURRENT ENROLLMENT

- ACT or Pre-ACT Composite: 19
- SAT Sub-Score Equivalent
- ACCUPLACER exam (to be taken at RSU campus)

ENROLLMENT

- All enrollment procedures, including initial enrollment, adding, and dropping classes, and withdrawals must be completed by the student. They can be completed in the Administration Services Office, through email via their RSU student email to their RSU-Pryor advisor. Students may also complete these transactions on our main campus in Claremore.
- Students who are unable to complete a course are responsible for withdrawing themselves from the course before the withdraw deadline. RSU will not automatically drop students.

ENROLLMENT

- Payments can be made in the Administrative Services Office at the Pryor Campus or the Bursar's Office in Markham Hall on the main campus in Claremore. Payments may also be made by phone or mail.
- Tuition is waived for up to 18 credit hours per concurrent school year (summer, fall, spring) for concurrent high school students. Concurrent students must still pay for/are responsible for fees and books.
- Student fees at RSU-Pryor may be covered by two methods:
    - Cherokee Nation Concurrent Scholarship – Scholarship program for Cherokee citizens who are high school juniors or seniors who are taking general education course at a college or university while still in high school. Apply online at: https://scholarship.cherokee.org
    - MidAmerica Concurrent Scholarship – Scholarship program for Mayes County Students available on a first-come, first-served basis. Funding provided by MAIP will be applied to fees only, textbooks are excluded. See the school counselor for the application process and student requirements.

OKLAHOMA ICAP

In Oklahoma, we want all students to be successful after high school. Success means students can get a good job that matches their passions and interests and pays well.

Beginning in the 2019-20 school year, all Oklahoma students will complete an Individual Career Academic Plan, often referred to as ICAP. Oklahoma's new high school graduation requirements will give students a personalized roadmap to use when navigating college or career plans after high school – one that ensures they are ready for their next steps and excited about their future. The ICAP includes the following components: academic/career planning, goal setting, college and career ready assessments and work-based learning. Take a look at how our students will complete the ICAP below:

First, students will create a plan. The ICAP process will allow them to begin planning for their futures. Using Naviance, students will record progress toward their career goals. The ICAP is a graduation requirement.

A student's ICAP will include the activities below plus additional district requirements, if applicable.

- Students will complete an online career assessment every year to explore their career interests, learn career skills and begin connecting their interests to careers.
- Students will update their career and postsecondary goals every year as they learn about new opportunities.
- Students will update their required state and federal assessments (English language arts, mathematics and science) and college and career readiness assessment (ACT) results as they become available.
- Students will annually update their academic courses and progress in those courses. Students will also list any career technology programs, AP courses, concurrent enrollment courses or career endorsements/certifications that reflect progress toward their individual pathways.
- Students will complete at least one in-service learning or work environment activity.

For a detailed list of graduation requirements, visit: www.sde.ok.gov/achieving-classroom-excellence-resources#hsgra

PRECISION EXAMS – INDUSTRY CERTIFICATIONS

Pryor High School has partnered with Precision Exams providing industry-recognized certifications, allowing students to demonstrate their learned skills and knowledge for in-demand careers. Through the course catalog you may find courses that have certification opportunities denoted by the symbol (◈). Course instructors have the opportunity to provide a certification pre-test to an entire class to determine the proficiency standards of a class and an individual. This will allow our instructors to determine the standards that need to be emphasized within their class. At the completion of the class students will have the opportunity to take an industry-recognized certification test. ***Upon passing of the certification test, students may add it to their resume and the certification will be denoted on their transcript.*** The learning standards will be listed on the back of each certification earned. For more information about Precision Exams, visit: Precision Exams

NAVIANCE

All Pryor High School students have access to Naviance Student through a single sign on process

HOME PAGE (varies by grade)

- ACT Test Prep
- Naviance Curriculum
- Instructions for requesting transcripts and filling out the Common Application
- See how many emails you have received from CCC and which colleges are visiting Pryor
- Various College and Career quick links
- College and Career To Do List

COLLEGES TAB

- List colleges you are thinking about (sophomores and juniors)
- List colleges you are applying to (seniors)
- Find out how much each college costs
- Find out which majors each college offers
- Search for colleges according to criteria you choose: price, location, majors offered, etc. and compare colleges
- Indicate your acceptance to each school and list your final choice
- Request transcripts to each college as you finish your applications and/or request personal transcripts
- Access an extensive list of scholarships (national and local)
- Sign up to hear about colleges when their representatives come to Pryor

SELF-DISCOVERY TAB

- Various career and self-discovery assessments

CAREERS TAB

- Take a career interest inventories to generate a list of careers tailored to your interests
- View interviews with people who share your strengths an interests through Road Trip Nation
- Search for specific careers and/or careers based on fields of interests
- View the skills and knowledge necessary for each career, see daily tasks the career requires, and see how much money you might make per state
- Build a list of potential careers

ABOUT ME TAB

- Take a personality inventory and see suggested careers based on the results
- View your favorite colleges and careers
- See your GPA and key test scores under "profile"
- Create a resume, keep a journal, make a game plan, take the graduation survey

MY PLANNER TAB

- Overview of things for the week
- Goals tab where we you will keep track of goals (Attendance, Career Awareness, Community Service/Volunteer and Personal & Academic)
- A To-Do List as set by the College & Career Center
- Tracking the various Tasks that have been assigned by the College & Career Center

NORTHEAST TECHNOLOGY CENTER

One of the two original campuses that opened in 1973, Northeast Tech's Pryor Campus has been serving the citizens of Rogers and Mayes counties for more than 40 years. Northeast Tech Pryor maintains a total enrollment of approximately 400 students, and the student body consists of adult students as well as high school juniors and seniors from the following school districts: Adair, Chelsea, Chouteau, Claremore, Foyil, Inola, Locust Grove, Oologah, Pryor, Salina, Sequoyah and Verdigris.

Northeast Tech Pryor offers two different types of educational opportunities for patrons: full-time classes and short-term classes. Full-time classes are held during the day from 8:30 – 11:30 a.m. and 12:30 – 3:30 p.m. High school students may attend either session, and adults may attend either or both sessions. Individuals wanting to enroll full-time can finish a Career Pathway in about one year. High school students can finish over a two year period attending half-day sessions. Northeast Tech Pryor offers 11 full-time programs, which are also referred to as Career Pathways. Each of these programs prepares students for a variety of career opportunities that exist within that specific pathway. At Northeast Tech Pryor our students are able to take Anatomy/Physiology (T5333) for a High School Science Credit or take Algebra II (T4412) for a High School Math Credit.

Pryor Campus
6195 West Highway 20
Pryor, OK 74361

Campus Director
Paul Hocutt

Student Advisors
Taylar Odle & Josh Berg
Pryor Campus Staff

(918) 825-5555
Fax (918) 825-6281 (Administrative Building)
Fax (918) 825-5513 (Anglin Building)

Hours of Operation
Monday - Thursday 8 AM - 10 PM
Friday 8 AM - 4 PM

Full-Time Programs Available at NTC Pryor

- Automotive Collision Repair Technology
- Automotive Service Technology
- Cosmetology
- Culinary Arts
- Diesel & Heavy Equipment Repair
- Electrical Technology
- Health Careers
- Lineman Training
- Practical Nursing
- Teacher Prep
- Visual Communications
- Welding & Metal Fabrication

For more information on Northeast Tech Pryor visit: https://www.netech.edu/apps/pageiss/pryor

AVAILABLE COURSES

MINIMUM GRADUATION CREDIT REQUIREMENTS FOR PRYOR HIGH SCHOOL

The College Preparatory Plan and Core Curriculum Plan are the standard component of the required course of study to graduate from Oklahoma Public Schools. All students will participate in the College Preparatory Plan unless the parent/guardian waives the student's right to participate.

SUBJECT	COLLEGE PREPARATORY PLAN	CORE CURRICULUM
English	4 Total Credits	4 Total Credits
Science	3 Total Credits Must include 1 credit in Biology And 2 credits to include: Physical Science, Chemistry, Physics, Biotechnology, Microbiology, Anatomy/Physiology, Botany/Zoology, Forensic Science	3 Total Credits Must include 1 credit in Biology And 2 credits to include: Physical Science, Chemistry, Physics, Biotechnology, Microbiology, Anatomy/Physiology, Botany/Zoology, Forensic Science
Math	3 Total Credits 1 credit of Algebra I; 1 credit of Geometry; 1 credit of Algebra II; All 3 credits must occur in high school	3 Total Credits 1 credit of Algebra I; 1 credit of Geometry; all math credits must build on the base of Algebra and Geometry knowledge skills
Social Studies	3 Total Credits 1 credit of US History; History of Religion ½ credit of World History, US Government, Oklahoma History, Economics, or Geography	3 Total Credits 1 credit of US History; History of Religion ½ credit of World History, US Government, Oklahoma History, Economics, or Geography
Fine Arts	1 Credit Art, band, choir, drama, speech, theater arts Tiger video, broadcast journalism or social media	1 Credit Art, band, choir, drama, speech, theater arts Tiger video, broadcast journalism or social media
Foreign Language or Computer Science	2 Total Credits 2 years of the same language **or** Choose from the following Computer I, Computer II, Web Design, or Desktop Publishing, Computer Technology	1 Total Credits 1 years of the foreign language **or** Choose from the following Computer I, Computer II, Web Design, or Desktop Publishing, Computer Technology
Total Credits	College Preparatory Plan College Preparatory Plan plus electives to earn at least 23 total credits All students are required to take a Personal Financial Literacy Course and CPR Training Students should choose an Individualized Career and Academic Pathway the plan of study will help the student to make solid course plans choices as they relate to their career choice.	Core Curriculum Plan Core Curriculum Plan plus electives to earn at least 23 total credits All students are required to take a Personal Financial Literacy Course and CPR Training Students should choose an Individualized Career and Academic Pathway the plan of study will help the student to make solid course plans choices as they relate to their career choice.

NOTE: Students and parents should be aware the Pryor High School administrators, counselors, and teachers will help students meet graduation requirements; however, **it is the responsibility of the student and parent(s) to make sure all requirements are satisfied. Therefore please make course selections carefully.**

KEY FOR COURSE SCHEDULE:

HONORS CLASS | AP COURSES | NCAA APPROVED | OKLAHOMA'S PROMISE | CERTIFICATE OPPORTUNITY | CAPS

PERSONALIZED VIRTUAL LEARNING ACADEMY

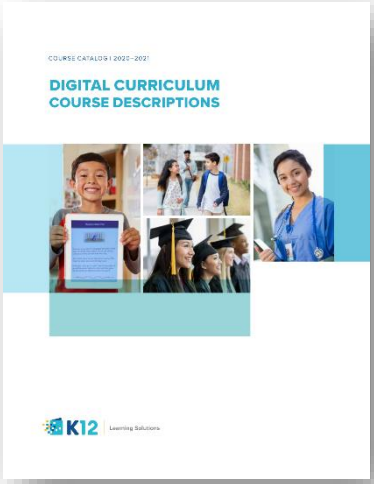
Pryor Public School District is expanding educational opportunities with an innovative pilot program (beginning with the High School) designed to accommodate the needs of students and families who would benefit from a virtual education solution.

While the district has offered online courses for several years, the new program will provide an innovative opportunity for customized learning. Participating students can choose to access all courses online or blend their learning experience by attending some classes in traditional classrooms. Pryor ConnectED students also have the opportunity to participate in on-site extracurricular activities such as athletic and fine arts programs.

The free, online education opportunity offers a self-paced education option for Pryor High School students. Highly qualified, certified teachers provide online instruction and work closely with the student and parent to customize lessons as needed. A supervisor and teachers monitor student progress weekly through a Learning Management System (LMS), email or phone.

Virtual learning is a method of teaching that incorporates online curriculum and technology with the traditional face-to-face instruction from a teacher. Virtual learning allows student learners to determine their pace and place of learning while still having the assurance of an on-site teacher to facilitate their learning and necessary curriculum that best fits the educational needs of the individual student.

All Pryor High School students will have the opportunity to take online classes through a Learning Management System called STRIDE (formerly FuelED). This online platform provides several curriculum opportunities that would not otherwise be possible at our school. All students can take an online course in class periods 1-6, meeting in the computer lab.



ONLINE COURSE CATALOG

FLEX SCHEDULE

Any junior or senior with a 2.5 GPA can take an online class at their convenience (FLEX SCHEDULE), as long as they maintain "on-grade/on-pace" requirements. These students are free to work from home, or at school in specified locations. Certified teachers will be available for these students to provide support at specified times. Students that fail to meet "on-grade/on-pace" requirements will have to meet in the lab during their specified class time, until they are back to "ON TASK" status. All tests will have to be taken at school.

If students on a FLEX schedule wish to stay at school and work at their own pace, there will be specified areas where they can do their work. Failure to follow these guidelines will result in a loss of FLEX schedule privileges. Students wishing to enroll in a FLEX schedule will have to complete the enrollment application, attend a face-to-face meeting with their parent/guardian and the ConnectED director, followed by attendance at an "Online Orientation" meeting prior to enrollment.

HYBRID SCHEDULE

Students that do not meet the FLEX Schedule requirements or are taking a credit recovery (CR) course will be required to take the course in the lab. Credit recovery courses are not available for students on a flex schedule. Sophomores will be allowed to take a ConnectED course, but will not be allowed to create a FLEX schedule. In general, freshmen will not be permitted to take a ConnectED course, however special circumstances may arise and can be approved on a case-by-case basis.

English
AP English Language and Composition
AP English Literature and Composition
American Literature
American Literature Honors
British and World Literature
British and World Literature Honors
Creative Writing
English 9
English 9 Honors
English 10
English 10 Honors
English Foundations I
English Foundations II
Grammar and Composition
Gothic Literature ½
Journalism ½
Mythology and Folklore ½

Math
Algebra I
Algebra I Honors
Algebra II
Algebra II Honors
Calculus
Consumer Math
Continuing Algebra
Developmental Algebra
Geometry
Geometry Honors
Integrated Mathematics I
Integrated Mathematics II
Integrated Mathematics III
Personal Finance ½
Practical Math
Pre-Algebra
Pre-Calculus / Trigonometry
Probability and Statistics ½

Education and Training Careers
Early Childhood Education I ½
Early Childhood Education II ½
Understanding Child Development C ½

Science
AP Biology
AP Environmental Science
Astronomy
Biology L
Biology Honors
Introduction to Biotechnology
Biotechnology: Unlocking Nature's Secrets
Chemistry L
Chemistry Honors
Earth Science L
Earth Science Honors
Environmental Science ½
Forensic Science L ½
Physical Science L
Physics L
Physics Honors
Anatomy and Physiology I ½
Anatomy and Physiology II ½
Veterinary Science ½

History and Social Sciences
AP Macroeconomics ½
AP Microeconomics ½
AP Psychology ½
AP U.S. Government and Politics ½
AP World History
Anthropology ½
Archaeology ½
Civics ½
Contemporary World Issues
Economics ½
Geography
Modern U.S. History
Modern U.S. History Honors
Modern World Studies
Modern World Studies Honors
Psychology ½
U.S. and Global Economics ½
U.S. Government and Politics ½
U.S. History
U.S. History Honors
World History
World History Honors
Introduction to Military Careers ½

World Languages *(Comp & Fluency options)*
AP French Language and Culture
AP Spanish Language and Culture
American Sign Language
French I, II, and III
German I and II
Latin I and II
Mandarin (Chinese) I and II
Spanish I, II and III

Personal Enrichment
Achieving Your Career & College Goals ½
Career Planning ½
Life Skills ½
Nutrition and Wellness ½
Personal Fitness I ½
Personal Fitness II ½
Personal Health ½
Career Explorations ½
Reaching Your Academic Potential ½
Skills for Health ½
Introduction to Journalism ½
Journalism: Investigating the Truth ½

Credit Recovery Courses
English I
English II
English III
English IV
Algebra I
Algebra II
Geometry
Biology
Chemistry
Earth Science
Physical Science
US Government and Politics
Economics
Geography
Modern U.S. History
Modern World Studies
U.S. History
World History
Spanish I
Health
U.S. and Global Economics
Art Appreciation

½ - 0.5 Credit Course
L - includes virtual labs
C - indicates CenGage Course

Agriculture Careers
Ag Mechanics I ½
Ag Mechanics II ½
Ag Mechanics III ½
Intro to Forestry and Natural Resources ½
Agriculture Explorations ½
Principles of Ag, Food & Natural Resources ½
Modern Livestock & Poultry Prod I C ½
Modern Livestock & Poultry Prod II C ½
Modern Livestock & Poultry Prod III C ½
Introduction to Agriscience ½
Agriscience II ½
Veterinary Science ½

Business Management and Administration Careers
Accounting I ½
Accounting II ½
Administrative Professional C ½
Introductory Finance
Business and IT Explorations
Business and Marketing Explorations
Business Communication C ½
Business Information Management I C ½
Business Information Management II C ½
Consumer Behavior C ½
Entrepreneurship I ½
Entrepreneurship II ½
International Business ½
Marketing I C ½
Marketing II C ½

Engineering Careers
Engineering Drawing and Design I
Engineering Drawing and Design II
Engineering Explorations
Engineering Fundamentals I
Engineering Fundamentals II
Green Design & Technology
Intro to Mechanical Engineering
Manufacturing Explorations
Introduction to Robotics ½

Health Careers
Healthcare Explorations
Health Science I
Health Science II
Medical Terminology I ½
Medical Terminology II ½
Anatomy and Physiology I ½
Anatomy and Physiology II ½

Hospitality and Tourism Careers
Nutrition and Wellness ½
Culinary Arts I ½
Culinary Arts II ½
Culinary Arts III ½
Family and Consumer Science ½
Food Production I
Hotel & Restaurant Mgmt ½
Hospitality & Tourism ½
Management: Insight & Oversight ½
Hospitality Mgmt, Mktg & Operations ½
Fashion Design
Interior Design

Fine Arts Options
AP Art History
Art Appreciation
Art in World Cultures
Digital Photography I
Digital Photography II
Digital Photography III
Fine Art I
Fine Art II
Music Appreciation I
Music Appreciation II

Criminal Justice Careers
Careers in Criminal Justice ½
Criminology ½
Law & Order / Legal Studies ½
Principles of Public Service ½
Sociology I ½

Information Technology and Computer Science Careers
3D Modeling ½
2D Animation ½
Computer Literacy C ½
Computer Literacy ½
Computer Science II C ½
IT Explorations ½
Digital Arts I ½
Digital Arts II ½
Game Design I ½
Game Design II ½
Image Design and Editing ½
Java Programming I ½
Web Design ½
Python Programming C ½
Programming Logic and Design C ½
A+ Computer Management I C ½
A+ Computer Management II C ½
comes with A+ Certification preparation
Network+ Guide to Networks I C ½
Network+ Guide to Networks II C ½
comes with Network+ Certification preparation
Security+ I C ½
Security+ II C ½
comes with Security+ Certification preparation
Introduction to Digital Media ½
Digital Media: Producing for the Web ½
Data Structures in C++ ½
Web Design ½
Virtual Reality ½
Mobile Apps ½
Virtual Reality ½
AP Computer Science Principles ½
AP Computer Science A ½

½ - 0.5 Credit Course
L - includes virtual labs
C - indicates Cengage Course

PRYOR PUBLIC SCHOOLS | 2022-2023 CALENDAR

JULY '22

S	M	T	W	Th	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

4 Independence Day

AUGUST '22

S	M	T	W	Th	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1 - 4 New Teacher

5 - 9 PD
10 Work Day
11 School Starts

(15)

SEPTEMBER '22

S	M	T	W	Th	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

5 Labor Day

23 PD

(20)

OCTOBER '22

S	M	T	W	Th	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

12 PT Conference
End of 1st Quarter

13 – 17 Fall Break

1st Quarter Days Taught: 43

(8) (10)

NOVEMBER '22

S	M	T	W	Th	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

4 End of 1st Trimester

11 Veterans Day

21- 25 Thanksgiving Break

(17)

DECEMBER '22

S	M	T	W	Th	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

19 - 30 Christmas Break

2nd Quarter Days Taught: 39
1st Semester Days Taught: 82

(12)

2 PD
3 First Day 2nd Semester

16 M.L. King Day

(20)

JANUARY '23

S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	12	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY '23

S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

16 End of 2nd Trimester
17 PD
20 Presidents Day

(18)

MARCH '23

S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

10 PT Conference
End of 3rd Quarter
13-17 Spring Break

3rd Quarter Days taught: 46

(8) (10)

APRIL '23

S	M	T	W	Th	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

7 Good Friday (Snow Day)
9 Easter Sunday

(19)

MAY '23

S	M	T	W	Th	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

05 Snow Day
24 End of 4th Quarter
End of 3rd Trimester
25 Teacher Check out/Work Day

4th Quarter Days Taught: 46
2nd Semester Days Taught: 92

(17)

Days Taught: 174
Q1: 43
Q2: 39
Q3: 46
Q4: 46
Prof Dev: 6
Work Days: 2

Total Contract Days: 182

JUNE '23

S	M	T	W	Th	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

ENGLISH DEPARTMENT (4 Credits required for Graduation)

	PRE-AP HONORS End goal is to take AP Honors English IV	COLLEGE PREPARATORY	CORE CURRICULUM
9th	H4045 – English I	H4045 – English I	H4045 – English I
10th	A4048 – Honors English II	H4048 – English II	H4048 – English II
11th	H4051 – English III A4010 – AP Honors English III	H4051 – English III A4010 – AP Honors English III	H4051 – English III
12th	A4057 – AP Honors English IV	COMP 1113/1213 – Freshmen Comp (RSU)	H4054 – English IV

ENGLISH I

GRAMMER & COMPOSITION

COURSE CODE: H4045
LEVEL: 9
CREDIT: 1
PREREQUISITE: none

English I has a high focus and emphasis on grammar and composition and is a year-long course in which students will evaluate, interpret, analyze, and respond to a variety of texts including fiction, non-fiction, poetry, drama, and film. Students will write a research paper and write for a variety of audiences using the writing process to develop effective, coherent work. Students will demonstrate the command of the conventions of Standard English. Students will learn and practice skills pertaining to reading comprehension, literary analysis, writing, speaking, listening, and visual literacy

ENGLISH II

WORLD LITERATURE

COURSE CODE: H4048
LEVEL: 10
CREDIT: 1
PREREQUISITE: ENGLISH I

English II, is a sophomore level class combining literature and grammar. The course is designed to acquaint students with the various genres of literature as well as to emphasize writing skills. Objectives are designed to meet the Oklahoma Academic Standards. Literature selections will be a mixture of American, English and world authors covering poetry, drama, short stories and novels. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraphs and essay writing.

HONORS ENGLISH II

WORLD LITERATURE

COURSE CODE: A4048
LEVEL: 10
CREDIT: 1
PREREQUISITE: ENGLISH I

This sophomore level class meets the standards and requirements of English II while providing a challenging class for college-bound students. Vocabulary, writing and the study of complex literature are the major focus of the course. Literature selections will be a mixture of American, English and world authors covering poetry, drama, short stories and novels. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraph and essay writing. There will be out of class reading assignments and oral presentations as needed.

ENGLISH III

AMERICAN LITERATURE

COURSE CODE: H4051
LEVEL: 11
CREDIT: 1
PREREQUISITE: ENGLISH II

English III, a junior level class, combines literature and grammar. This survey course covers the literature of America from the Puritan Age to present time. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraph and essay writing. The course is designed to incorporate the Oklahoma Academic Standards.

AP ENGLISH III

LANGUAGE & COMPOSITION

COURSE CODE: A4010
LEVEL: 11
CREDIT: 1
PREREQUISITE: ENGLISH II

This junior level class meets the standards and requirements of English III and is designed to teach students the basics of writing essays for the College Board's AP test in English Language. After learning the basics of logic, reasoning and persuasion, the students will practice writing argumentative essays. Students will learn to analyze writing by looking at elements of style such as diction, imagery, tone, point of view, syntax and other rhetorical devices. A heavy emphasis will be placed on a survey of American literature and historical documents. The course prepares the student to sit for an optional AP Language and Composition Exam; a qualifying score on this exam could translate to college credit.

ENGLISH IV

BRITISH LITERATURE

COURSE CODE: H4054
LEVEL: 12
CREDIT: 1
PREREQUISITE: ENGLISH III

English IV, is a senior level class combining literature and grammar. The survey course covers the literature of Britain from the Anglo-Saxon period to present time. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraph and essay writing. The course is designed to incorporate the Oklahoma Academic Standards.

The research paper is a requirement to pass the class.

ENGLISH DEPARTMENT (4 Credits required for Graduation)

AP ENGLISH IV

LITERATURE & COMPOSITION

COURSE CODE: A4057
LEVEL: 12
CREDIT: 1
PREREQUISITE: ENGLISH III

AP English IV is intended to replace college level freshman English. This course meets the standards and requirements of English IV and provides instruction for writing the essays needed for the College Board's AP test in English Literature. Students will also learn research skills, produce a research paper as well as multi-media projects. Students will be prepared to take the optional AP Literature and Composition Exam; a qualifying score on this exam could translate to college credit.

PRYOR HS INNOVATION CENTER @ ROGERS STATE UNIVERSITY

The courses below can be taken at the Pryor HS Innovation Center at Rogers State University or they can also be taken at the Pryor High School Campus during 5th period. A Pre-Act or ACT sub-score of 19 in English is required prior to enrollment. In order to enroll in these course you must be admitted to RSU and enroll in through the RSU concurrent enrollment portal.

How to Enroll Online in MyRSU

ENGLISH COMPOSITION I

(ENGL 1113)

COURSE CODE: U4054A
LEVEL: 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: ENGLISH II
A Pre-ACT or ACT English sub-score of 19 or equivalent is required

Composition I is designed to introduce you to the styles of writing that you will be required to complete in many of your other university courses, and will identify specific strategies which you can use in composing this discourse. Important features of the styles of writing which we will explore include learning to report information accurately, analyzing information, and articulating a position persuasively. To produce writing with these characteristics, you will need to think and read critically as well as learn to use a range of composing strategies which you will commonly encounter in your other academic writing. These strategies include ways of inventing, drafting, revising and editing as you write, and will be important strategies in learning how to effectively produce any written requirement, whether in another course or professionally.

Passing this class first semester and ENGL 1213 will complete the requirements for taking ENGLISH IV.

ENGLISH COMPOSITION II

(ENGL 1213)

COURSE CODE: U4054B
LEVEL: 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: ENGL 1213
A Pre-ACT or ACT English sub-score of 19 or equivalent is required

A continuation of the writing experiences begun in Composition I, with emphasis on research, including documentation and evaluation of sources. Students completing this course will exhibit competency—through testing, course work, portfolio, student/faculty interaction, and/or other appropriate measures—in written communications skills, reasoning skills, and critical thinking skills.

Passing this class and ENGL 1113 first semester will complete the requirements for taking ENGLISH IV.

MATH DEPARTMENT (3 Credits required for Graduation)

	PRE-AP HONORS	COLLEGE PREPARATORY	CORE CURRICULUM
9th	H4520 – Geometry	H4411 – Algebra I	H4411 – Algebra I
10th	A4412 – Honors Algebra II H4412 – Algebra II	H4520 – Geometry	H4520 – Geometry
11th	H4760 – AP Statistics MATH 1513 - College Algebra (RSU) MATH 1613 – Trigonometry (RSU)	A4412 – Algebra II	H4412 – Algebra II H4780 – Computer Science I H4418 – Intermediate Algebra
12th	H4760 – AP Statistics MATH 1513 - College Algebra (RSU) MATH 1613 – Trigonometry (RSU) MATH 2264 – Analytical Geometry & Calculus	A4611 – Algebra III MATH 1513 - College Algebra (RSU)	A4413 – Algebra III

ALGEBRA I

COURSE CODE: H4411
LEVEL: 9
CREDIT: 1
PREREQUISITE: None
NOTE: A scientific calculator is required. (TI-30XS is preferred.)

Algebra I is the study of operations with rational numbers, linear equations, inequalities, polynomials, factoring, graphs of linear and quadratic functions, radical and rational expressions, and systems of equations. Students will learn to interpret and solve problems using algebraic terms and concepts. ***Algebra I is one of three math courses required for graduation***

GEOMETRY

COURSE CODE: H4520
LEVEL: 9, 10
CREDIT: 1
PREREQUISITE: Successful completion of Algebra I
NOTE: A scientific calculator is required. (TI-30XS is preferred.)

Geometry is the study of two-dimensional Euclidean geometry which includes inductive and deductive reasoning with basic geometric shapes such as points, lines, and planes. Students will study the properties of angle measure and relationships, parallel and perpendicular lines, triangles, quadrilaterals, proportions and similarity, transformations, circles, polygons, surface area, volume, trigonometric ratios, and real-world applications. This course emphasizes the knowledge and use of geometric vocabulary.

ALGEBRA II

COURSE CODE: H4412
LEVEL: 10, 11, 12
CREDIT: 1
PREREQUISITE: Successful completion of Algebra I & Geometry
NOTE: A TI-84 PLUS CE graphing calculator is required and may be checked out from teacher.

Algebra II is a course that extends the content of Algebra 1 and Geometry focusing on providing further development of the concept of a function and its characteristics. The topics studied in Algebra II include relations, functions, systems of equations and inequalities, quadratic functions, polynomials, polynomial functions, inverse and radical functions, exponential and logarithmic functions, rational functions, sequences and series, statistics and probability, and real-world applications. Graphing calculator skills will be taught and used to analyze graphs of the various functions studied.

HONORS ALGEBRA II

COURSE CODE: A4412
LEVEL: 10, 11, 12
CREDIT: 1
PREREQUISITE: A or B in Algebra I & Geometry
NOTE: A TI-84 PLUS CE graphing calculator is required and may be checked out from teacher.

Honors Algebra II is a course that focuses on the study of advanced Algebra topics as described in Algebra II with each topic covered more in-depth, at a faster pace, and with additional enrichment. In addition, basic trigonometric functions and conic sections will be introduced. Graphing calculator skills will be taught and integrated throughout the course to analyze graphs of the various functions studied. Throughout this course, students will develop learning strategies, critical-thinking skills, and problem-solving techniques in preparation for future math courses.

ALGEBRA III

COURSE CODE: A4413
LEVEL: 11, 12
CREDIT: 1 (or 0.5 if paired with College Algebra)
PREREQUISITE: Successful completion of Geometry & Algebra II
NOTE: A TI-84 PLUS CE graphing calculator is required and may be checked out from teacher.

Algebra III is a course designed to prepare students for College Algebra and aid in improving ACT scores. This course includes the study of a variety of algebraic, geometric, and trigonometric concepts. Algebraic and Geometric topics include, but are not limited to, a more in-depth study of relations and functions, transformational graphing of parent functions, compositions, complex numbers, statistics, conic sections, special right triangles, circles, linear and nonlinear systems of equations, matrices, and application problems. Trigonometry topics will include an introduction to basic trigonometric identities, angular measure, properties of the unit circle, and oblique and right triangle applications. This course may be paired with concurrent enrollment of College Algebra (MATH 1513) at Rogers State University (for students with required ACT scores).

MATH DEPARTMENT (3 Credits required for Graduation)

AP STATISTICS

COURSE CODE: A4760
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Geometry & Algebra II
NOTE: A TI-84 PLUS CE graphing calculator is required and may be checked out from teacher.

This class is preparation for a broad-range of university degree programs. AP Statistics introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. The four broad conceptual themes will be: exploring data, planning a study anticipating patterns and statistical inference. In May, students should plan to take the AP Statistics exam for possible college credit (colleges determine credits earned). A fee is charged to take the AP exam in May.

MATH OF FINANCE

COURSE CODE: H4770
LEVEL: 10, 11, 12
CREDIT: 1
PREREQUISITE: none
This class counts as a MATH CREDIT for Core Curriculum only.

Math of Finance is designed to increase students' readiness for careers and life. This course will strengthen students' problem-solving abilities through the use of projects and collaborative learning. Math of Finance utilizes a variety of mathematical concepts to engage in relevant, real-world applications

Does not count as math credit for Oklahoma's Promise

INTERMEDIATE ALGEBRA

COURSE CODE: H4418
LEVEL: 10, 11, 12
CREDIT: 1
PREREQUISITE: Algebra I (counselor recommendation)
This class counts as a MATH CREDIT for Core Curriculum only.

This course is designed to reinforce Algebra I and Geometry skills. It focuses on skill development and foundational concepts of algebra.

Does not count as math credit for Oklahoma's Promise

PRYOR HS INNOVATION CENTER @ ROGERS STATE UNIVERSITY

The course below can be taken at the Innovation Center at Rogers State University or they can also be taken at the Pryor High School Campus during 7th period. A Pre-Act or ACT sub-score of 19 in Math is required prior to enrollment. In order to enroll in these course you must be admitted to RSU and enroll in through the RSU concurrent enrollment portal.

How to Enroll Online in MyRSU

COLLEGE ALGEBRA

(MATH 1513)

COURSE CODE: U4611
LEVEL: 11, 12
CREDIT: 1 (3 hours of College Credit)
PREREQUISITE: ACT Math sub-score of 19 or equivalent

In this course, students will study topics that will improve necessary algebraic and logical problem-solving skills that they need to succeed in STEM education. Topics of study include: algebraic equations and inequalities; absolute value, polynomial, rational, exponential, and logarithmic functions; systems of equations and inequalities; matrices and determinants; sequences and series.

TRIGONOMETRY

(MATH 1613)

COURSE CODE: U4750
LEVEL: 11, 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: MATH 1513

An introduction to trigonometric functions application, identities, complex numbers, equations, inverse functions, and logarithmic functions.

ANALYTICAL GEOMETRY & CALCULUS I

(MATH 2264)

COURSE CODE: U4612
LEVEL: 11, 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: MATH 1613

Includes functions of one variable, rectangular coordinates, equations and properties of algebraic plane curves, limits, derivatives, differentials, anti-derivatives, definite integrals, applications of derivatives and integrals, the natural logarithm, and exponential functions.

SCIENCE DEPARTMENT (3 Credits required for Graduation)

	PRE-AP HONORS / COLLEGE PREPARATORY		CORE CURRICULUM
	For students entering STEM fields	For students entering HEALTH fields	
9th	H5160 – Physical Science	H5160 – Physical Science	H5160 – Physical Science
10th	H5032 – Biology I	H5032 – Biology I	H5031 – Biology I
11th	*Select 1 or 2 of the following* H5051– Chemistry I A5213 – AP Physics H5040 – Botany H5240 – Zoology H5334 – Forensic Science H5038 – Biotechnology H5336 – Microbiology A5333 – Honors Anatomy/Physiology A5040/A5240 – Honors Botany/Zoology A5035 – AP Biology	*Select 1 or 2 of the following* H5334 – Forensic Science A5333 – Honors Anatomy/Physiology H5040 – Botany H5240 – Zoology H5336 – Microbiology H5038 – Biotechnology A5040/A5240 – Honors Botany/Zoology H5051 – Chemistry I A5213 – AP Physics A5035 – AP Biology	*Select 1 of the following* H5040 – Botany H5038 – Biotechnology H5336 – Microbiology H5240 – Zoology H5051 – Chemistry I H5334 – Forensic Science A5333 – Honors Anatomy/Physiology
12th	*Select 1 or 2 of the following* A5055 – AP Chemistry A5213 – AP Physics H5040 – Botany H5240 – Zoology H5334 – Forensic Science H5038 – Biotechnology H5336 – Microbiology A5333 – Honors Anatomy/Physiology A5040/A5240 – Honors Botany/Zoology A5035 – AP Biology BIOL 1114 – General Biology (RSU) PHYS 1014 – Gen Physical Science (RSU)	*Select 1 or 2 of the following* A5333 – Honors Anatomy/Physiology H5040 – Botany H5240 – Zoology H5038 – Biotechnology A5040/A5240 – Honors Botany/Zoology A5035 – AP Biology H5051– Chemistry I A5052 – Honors Chemistry II A5213 – AP Physics A5035 – AP Biology A5055 – AP Chemistry BIOL 1114 – General Biology (RSU) PHYS 1014 – Gen Physical Science (RSU)	

PHYSICAL SCIENCE

COURSE CODE: H5160
LEVEL: 9
CREDIT: 1.0
PREREQUISITE: none

This course offers an introduction to the fundamentals of chemistry including atomic properties and the periodic table, properties of chemical reactions, conservation of mass and energy and how waves interact with matter.

BIOLOGY I

COURSE CODE: H5031
LEVEL: 10, 11
CREDIT: 1
PREREQUISITE: none

This is a laboratory science course which addresses the basic nature of life required by the Oklahoma Academic Standards. Student will explore the inner workings of the cell, the molecular basis of heredity, biological diversity, the interdependence of organisms, and organizations of living systems. ***This course is required for graduation.***

SCIENCE DEPARTMENT (3 Credits required for Graduation)

CHEMISTRY I

COURSE CODE: H5051
LEVEL: 10, 11
CREDIT: 1
PREREQUISITE: none

This class will study matter, elements and how they affect everyday life. A student will use critical thinking in this course. Classes previously taken will be called upon to further their understanding of chemistry. ***Students are encouraged to take Chemistry I. Colleges and Career Technical programs are requiring students to have a working knowledge of Chemistry before allowing admission into their programs.***

BOTANY

COURSE CODE: H5040A
LEVEL: 11, 12
CREDIT: 0.5
PREREQUISITE: Biology I

Botany is the study of plants, their functions and the identification of common plants, such as flowers and trees. Plant diversity will also be explored in this course. This course is a full year, two semester class and will cover two sections; Botany and Zoology. Both sections will encompass lecture and labs, including dissections, and group projects.

ZOOLOGY

COURSE CODE: H5240B
LEVEL: 11, 12
CREDIT: 0.5
PREREQUISITE: Biology I

Zoology is the study of animals, including their taxonomy, structure, and physiology. This course is a full year, two semester class and will cover two sections; Botany and Zoology. Both sections will encompass lecture and labs, including dissections, and group projects.

FORENSIC SCIENCE

COURSE CODE: H5334
LEVEL: 11, 12
PREREQUISITE: Biology I

Forensic Science is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. Using inquiry based settings, students will learn basic scientific and mathematical methods and models required in forensic science. This course offers extensive laboratory experience such as, but not limited to, fingerprint analysis, fiber analysis, ballistics, blood spatter analysis, evidence collection and preservation and DNA analysis.

HONORS ANATOMY / PHYSIOLOGY

COURSE CODE: A5333
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Biology

This class is a detailed study of the systems of the human body. The structure of the human systems (anatomy and how the system functions (physiology) will be studied. It includes discussions, dissections and several laboratory experiences and hands on activities. Representative systems covered in the class include: tissue, skeletal, muscular, nervous, circulatory, integumentary, endocrine, digestion, respiratory, urinary and reproductive.

HONORS BOTANY / ZOOLOGY

COURSE CODE: A5040/A5240
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Biology I

This course will be designed as an advanced elective course for those students with an interest in plants and animals. This class will include a fast paced curriculum that is laboratory based and will also include lecture, class discussions, group and individual work, and projects. It will be geared as a college prep class and a high standard level of work will be expected. The course will be an in-depth study of plant anatomy, plant ecology and the identification of common plants, such as flowers and trees, which will include a leaf collection. Genetics and taxonomy will also be explored in botany. In Zoology, the anatomy and physiology of the major taxon will be investigated, including in-depth dissections and lab practicals.

MICROBIOLOGY

COURSE CODE: H5336
LEVEL: 11, 12
PREREQUISITE: Biology I

This is a semester class that covers the general principles of the biology of microorganisms, including bacteria, viruses, algae, fungi, protozoa and archaea. The course will focus on the impact and use of microorganisms in health, agriculture, biotechnology, and the environment. Two units will focus on medical microbiology and food microbiology. Students will develop the skills needed to effectively perform and analyze microorganisms in the laboratory. This class can be paired with Biotechnology.

BIOTECHNOLOGY

COURSE CODE: H5038
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Biology I

This is a semester class that covers the application of biology and chemistry to manipulate organisms, their tissues, cells or parts to produce products to improve medicine, food, fuel and the environment. This course will build basic bench-top skills used in biotech, medical and research labs. Biotech labs will include, but not be limited to DNA extraction, DNA fingerprinting, protein profiling, column chromatography, antibody specificity, polymerase chain reaction, ELISA and other assays. This class can be paired with Microbiology

SCIENCE DEPARTMENT (3 Credits required for Graduation)

AP BIOLOGY

COURSE CODE: A5035
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Biology I, Chemistry I

This 2nd level course in biology is intended for students seeking advanced placement in college. It is the equivalent of a college freshman course featuring a biochemical approach to the study of life functions. Study in detail will include: the molecular level of the cell, the function of various plant and animal organisms and populations, and heredity and evolution. In May, students should take the AP Biology exam for possible college credit (determined by college). A fee is charged to take the AP exam in May.

AP CHEMISTRY

COURSE CODE: A5055
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Chemistry I

This lab-based class is designed to be the equivalent of a two-semester college general chemistry course. AP Chemistry is structured around the "Six Big Ideas" set forth by the College Board: Structure of Matter, Properties of Matter, Chemical Reactions, Rates of Chemical Reactions, Thermodynamics, and Equilibrium. In May, students should plan to take the AP Physics I exam for possible college credit (colleges determine credits earned). A fee is charged to take the AP exam in May. This course provides the physical science credit needed for graduation.

AP PHYSICS (ALGEBRA BASED)

COURSE CODE: A5213
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: concurrent enrollment in Trig / Pre-Calculus

This class is an Algebra-based, introductory college level physics course that explores such topics as Newtonian mechanics, work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. No prior coursework in physics is necessary. The students should plan to take the AP Physics exam in May for possible college credit (colleges determine credits earned). A fee is charged to take the AP exam in May. This course provides the physical science credit needed for graduation.

PRYOR HS INNOVATION CENTER @ ROGERS STATE UNIVERSITY

The courses below can be taken at the Innovation Center at Rogers State University. A Pre-Act or ACT sub-score of 19 in Science is required prior to enrollment. In order to enroll in these course you must be admitted to RSU and enroll in through the RSU concurrent enrollment portal. *Please be aware that due to the labs that are required for the following course these may be difficult for a high school student to fit them into their schedule.*

How to Enroll Online in MyRSU

GENERAL BIOLOGY

(BIOL 1114)

COURSE CODE: U5032
LEVEL: 11, 12
CREDIT: 0.5 (4 hours of College Credit)
PREREQUISITE: ACT Science sub-score of 19 or equivalent

General Biology provides an introduction to various topics in biological science including basic chemistry; cellular biology; studies of animals, plants, protozoans, and fungi; human biology; genetics and heredity; and environmental/population studies. This course meets the four credit hour life sciences requirement for graduation from Rogers State University. Lab is required.

GENERAL PHYSICAL SCIENCE

(PHYS 1014)

COURSE CODE: U5160
LEVEL: 11, 12
CREDIT: 0.5 (4 hours of College Credit)
PREREQUISITE: ACT Science sub-score of 19 or equivalent

An introduction to the fundamentals of physical science with emphasis in physics and Chemistry. Course includes applications to other physical sciences. Lab is required.

SOCIAL STUDIES DEPARTMENT (3 Credits required for Graduation)

	PRE-AP HONORS End goal is to take AP U.S. History	COLLEGE PREPARATORY	CORE CURRICULUM
9th	H5615 – Oklahoma History	H5615 – Oklahoma History	H5615 – Oklahoma History
10th	H5541 – U.S. Government H5731 – World History H5787 – World Cultures	H5541 – U.S. Government H5731 – World History H5787 – World Cultures	H5541 – U.S. Government H5731 – World History H5787 – World Cultures
11th	H5410 – U.S. History PSYC 1113 – Psychology (RSU)	H5410 – U.S. History PSYC 1113 – Psychology (RSU)	H5410 – U.S. History
12th	*COMP 1113 (prerequisite)* HIST 2483 – Am History to 1877 (RSU) HIST 2493 – Am History since 1877 (RSU) POLS 1113 – Am Federal Gov't (RSU)	*COMP 1113 (prerequisite)* HIST 2483 – Am History to 1877 (RSU) HIST 2493 – Am History since 1877 (RSU) POLS 1113 – Am Federal Gov't (RSU)	

OKLAHOMA HISTORY

COURSE CODE: H5615
LEVEL: 9
CREDIT: 0.5 (Pairs with Freshmen Seminar)
PREREQUISITE: none

In this one semester course, students will trace the development of Oklahoma historically, culturally, economically, and politically. Students will focus on our state's struggles and triumphs as it transitioned from Indian Territory, to the Twin Territories, and finally the state of Oklahoma. Students will be expected to think critically, think creatively, develop note-taking skills, and complete in discussion/collaboration, small projects and activities. ***This is a one semester course paired with Freshman Seminar.***

U.S. GOVERNMENT

COURSE CODE: H5541
LEVEL: 10
CREDIT: 0.5
PREREQUISITE: none

This course will emphasize the following areas: defining government and its philosophical and historical development, fundamental concepts of U.S. government, U.S. Constitution, the role of federal, state, and local governments, political parties, and develop the knowledge and skills required for informed participation in public affairs. ***This is a one semester course paired with Personal Financial Literacy.***

U.S. HISTORY

COURSE CODE: H5410
LEVEL: 11
CREDIT: 1
PREREQUISITE: none

This course deals with the exploration and colonization of America, the struggles for freedom and the formation of the Republic. Students will then continue with an emphasis on the Reconstruction Era to the present. Studies will focus on economic recovery and America's role in major global events.

WORLD HISTORY

COURSE CODE: H5731
LEVEL: 10, 11 ,12
CREDIT: 0.5
PREREQUISITE: none

This course is a survey of World History beginning with prehistory and extending through the Renaissance. Mesopotamian, Babylonian, Egyptian, Assyrian, Hittite, Phoenician, Hebrew, Greek, Roman and Persian cultures will be studied with emphasis toward western civilization.

WORLD CULTURES

COURSE CODE: H5787
LEVEL: 10, 11, 12
CREDIT: 0.5
PREREQUISITE: none

World Cultures strives to develop an appreciation of the world in which we live based on its historical and cultural foundations. This course, designed to make students life-long learners, increases an appreciation of how cultures develop by implementing an interdisciplinary approach to learning. It is designed to prepare students to link historical events to literature, art, architecture, philosophy, poetry, and the politics of a wide variety of cultures from the start of the earliest civilizations to the end of the Middle Ages

HISTORY OF RELIGION

COURSE CODE: H5750
LEVEL: 10, 11 ,12
CREDIT: 1
PREREQUISITE: none

History of Religion is a Social Studies course that studies the history, writing styles and influences of the Bible. Areas of study will include the Torah with emphasis on Genesis and Exodus, Conquest of Canaan, the Kingdom, John and Acts.

SOCIAL STUDIES DEPARTMENT (3 Credits required for Graduation)

PRYOR HS INNOVATION CENTER @ ROGERS STATE UNIVERSITY

The courses below can be taken at the Innovation Center at Rogers State University. A Pre-Act or ACT sub-score of 19 in English or Reading is required prior to enrollment. In order to enroll in these course you must be admitted to RSU and enroll in through the RSU concurrent enrollment portal.

How to Enroll Online in MyRSU

AMERICAN FEDERAL GOVERNMENT
(POLS 1113)

COURSE CODE: U5541
LEVEL: 11, 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: ACT Reading sub-score of 19 or equivalent

A study of the principles, structures, processes, and functions of the United States federal government

INTRODUCTION TO PSYCHOLOGY
(PSYC 1113)

COURSE CODE: U5641
LEVEL: 11, 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: ACT Reading sub-score of 19 or equivalent

A survey of basic principles underlying human behavior. Areas covered include scientific methods of inquiry, biological foundations, sensation and perception, consciousness, learning, emotion, motivation, abnormal behavior, and therapy.

AMERICAN HISTORY TO 1877
(HIST 2483)

COURSE CODE: U5401A
LEVEL: 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: ENGLISH COMPOSITION I (ENGL 1113)

From the peopling of the continent to 1877; European origins and colonization; revolution and the development of federalism, nationalism, and democracy; foreign relations; political parties; and Civil War and Reconstruction.

AMERICAN HISTORY SINCE 1877
(HIST 2493)

COURSE CODE: U5401B
LEVEL: 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: ENGLISH COMPOSITION I (ENGL 1113)

From 1877 to present. Post-reconstruction; industrialism; immigration; reform movements; race, gender and ethnicity; cultural conflicts; the welfare state; and international relations.

AGRICULTURE DEPARTMENT

AGRISCIENCE I

COURSE CODE: H8004
LEVEL: 9
CREDIT: 1
PREREQUISITE:

This course is a ninth-grade course that lays the foundation for introduction into one of the seven career pathways. Content includes animal science, plant and soil science, agribusiness and economic principles, and agricultural mechanics. This course is a prerequisite to all upper-level agricultural education courses

- CERTIFICATION – Agricultural Science I (180)
- CERTIFICATION – Agricultural Science II (183)

INTRODUCTION TO ANIMAL SCIENCE

COURSE CODE: H8012
LEVEL: 10
CREDIT: 1
PREREQUISITE:

This course is structured to provide a sound foundation for advanced courses. Emphasizing a students' interest in learning the fundamentals of science-based animal agriculture. The content includes the importance and scope of agricultural animals, taxonomy, anatomy, physiology, reproduction, nutrition, health and disease management, facilities and equipment and production practices of popular species. Evaluation, fitting, showing and marketing are included. Animal ethics and safety are also included. FFA and supervised experience are integral in the course, as appropriate.

- CERTIFICATION – Animal Science I (120)

ANIMAL SCIENCE II

COURSE CODE: H8013
LEVEL: 11
CREDIT: 1
PREREQUISITE:

Animal Science II covers the same concepts as in the Introduction to Animal Science course. This class continues to cover the material in more depth and with more enrichment.

- CERTIFICATION – Animal Science II (123)

ANIMAL SCIENCE III

COURSE CODE: H8014
LEVEL: 12
CREDIT: 1
PREREQUISITE:

Animal Science III covers the same concepts as in the Animal Science II course. This class continues to cover the material in more depth and with more enrichment.

AG LEADERSHIP & PERSONAL DEVELOPMENT

COURSE CODE: H8023
LEVEL: ALL
CREDIT: 1
PREREQUISITE:

This class is for FFA officers only.
Must have instructor approval to enroll.

INTRODUCTION TO HORTICULTURE

COURSE CODE: H8029
LEVEL: ALL
CREDIT: 1
PREREQUISITE:

This course is for students who wish to develop knowledge and skills related to ornamental horticulture, including floristry, landscaping, turf and greenhouse production. Content includes species and importance of horticultural plants, plant safety, plants as living organisms, sexual and asexual reproduction, plant growth and cultural practices, which includes the use of greenhouses and other growing structures. Disease and pest management, plant nutrition and growth regulations are included. FFA and supervised experience are included as appropriate.

- CERTIFICATION – Floriculture (131)
- CERTIFICATION – Floriculture & Greenhouse Mgmt (130)

INTRODUCTION TO AG MECHANICS & POWER

COURSE CODE: H8009
LEVEL: ALL
CREDIT: 1
PREREQUISITE:

This course helps the student develop knowledge and skill in the fundamentals of agricultural mechanics and power equipment. Physical science and mathematics principles will be integrated throughout the course. Major areas of content include the meaning and importance of agricultural mechanics and power; personal and employability safety; identifying, using and maintaining common hand and power tools; planning and organizing facilities and shops; using measuring devices; selecting and using wood and metal materials; using fasteners and hardware; preparing and using simple project plans; metal fabrication; and machinery and engines.

- CERTIFICATION – Machining I (580)
- CERTIFICATION – Machining II (585)

INTRO TO NATURAL RESOURCES & ENV SCIENCE

COURSE CODE: H8025
LEVEL: ALL
CREDIT: 1
PREREQUISITE:

Introduction to Natural Resources and Environmental Science is a one-credit course for students interested in wildlife and its conservation and ecology a well as enjoying wildlife through sport hunting and fishing. Course content includes meaning and importance of wildlife species, history of wildlife species, history of wildlife conservation, safety with wildlife, species identification, endangered species, wildlife biology and ecology, habitat protection and establishment, protection of wildlife (animals, plants, and other species), legal regulations, and hunter safety. FFA and supervised experience will be included as appropriate.

- CERTIFICATION – Natural Resource Science I (170)
- CERTIFICATION – Natural Resource Science II (120)

AVIATION & AERONAUTICS COURSES

AOPA | YOU CAN FLY
HIGH SCHOOLS

LAUNCHING INTO AVIATION (LEVEL I)

COURSE CODE: H8874
LEVEL: ALL
CREDIT: 0.5
PREREQUISITE: None

The entry level course will provide the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem-solving and the innovations and technological developments that have made today's aviation and aerospace industries possible. Students will look at the problem-solving practices and innovative leaps that transformed space exploration from the unimaginable to the common in a single generation. Students will also gain historical perspective, starting from the earliest flying machines and leading to the wide variety of modern aircraft and the integral role they play in making today's world work.

First semester LEVEL I course paired with Exploring Aviation and Aerospace

EXPLORING AVIATION AND AEROSPACE (LEVEL I)

COURSE CODE: H8874
LEVEL: ALL
CREDIT: 0.5
PREREQUISITE: Launching Into Aviation

This core aerospace and aviation course provides the foundation for both pathways. It is designed to give students a clear understanding of career opportunities in aviation and aerospace and the critical issues affecting the aviation system. Students will also begin to drill down into the various sectors of aviation and the elements that make up the aviation and aerospace ecosystem. They will discover how advances in aviation created a need for regulation and will learn about the promulgation of civil aviation oversight. Students will explore modern innovations and develop their own innovative ideas to address real-world challenges facing the aviation industry.

Second semester LEVEL I course paired with Launching into Aviation

INTRODUCTION TO FLIGHT (LEVEL II)

COURSE CODE: H8875
LEVEL: ALL
CREDIT: 0.5
PREREQUISITE: Aviation I (or concurrent enrollment)

Students pursuing the pilot and UAS tracks will take a closer look at the aircraft they may one day operate. Students will begin with an exploration of the types of aircraft in use today before going on to learn how aircraft are made and how they fly. Students will understand how aircraft are categorized, be able to identify their parts, and learn about aircraft construction techniques and materials. They will gain an in-depth understanding of the forces of flight—lift, weight, thrust, and drag—including how to make key calculations. They will then touch on aircraft design, looking at stability, aircraft controls, and maneuvering flight. The course will conclude with a focus on career skills related to these topics. ***First semester LEVEL II course paired with Aircraft Systems and Performance***

AIRCRAFT SYSTEMS AND PERFORMANCE (LEVEL II)

COURSE CODE: H8875
LEVEL: ALL
CREDIT: 0.5
PREREQUISITE: Introduction to Flight

In the Aircraft Systems and Performance course, students in the UAS and Pilot tracks will take an in-depth look at the systems that make manned and unmanned aircraft work as well as the instrumentation powered by those systems. Beginning with aircraft power plants and fuel systems, students will learn about the different options available and how they affect aircraft design and performance. They will go on to explore other key aircraft systems, including electrical, pitot-static, and vacuum systems. Throughout, they will learn about the flight instruments associated with each system and how to identify and troubleshoot common problems. This unit also covers airplane flight manuals, the pilot's operating handbook, and required aircraft documents. Finally, students will learn about the factors that affect aircraft performance and how to determine critical operating data for aircraft. ***Second semester LEVEL II course paired with Introduction to Flight***

AVIATION & AERONAUTICS COURSES

THE FLYING ENVIRONMENT (LEVEL III)

COURSE CODE: H8876
LEVEL: ALL
CREDIT: 0.5
PREREQUISITE: Aviation II

This course is foundational for both manned and unmanned aviation, and will prepare students to take either of two Federal Aviation Administration tests: the Private Pilot Knowledge Test or the Part 107 Remote Pilot Knowledge Test. Topics include: pre-flight procedures, airspace, radio communications, aviation phraseology, regulations, airport operations, aviation safety, weather, cockpit management, and emergency procedures. ***First semester LEVEL III course to be paired with Pilot Pathway or UAS Pathway.***

At this point in the Aviation pathway students will move to a flight pathway or a UAS (drone) pathway.

PILOT PATHWAY – FLIGHT PLANNING (LEVEL III)

COURSE CODE: H8876
LEVEL: ALL
CREDIT: 0.5
PREREQUISITE: The Flying Environment

The Flight Planning course will cover remaining topics necessary for students to take the Federal Aviation Administration's Private Pilot Knowledge Test. Students will learn pilot and aircraft qualifications, cross-country flight planning, weight and balance, performance and limitations, human factors, chart use, night operations, navigation systems, and aeronautical decision making. Students will be provided the opportunity to participate in multiple practice examinations. At the end of this course, a school may choose to arrange for students to be signed off to take the Federal Aviation Administration's Private Pilot written exam. ***Second semester LEVEL III course paired with The Flying Environment.***

CERTIFICATION – FAA Private Pilot Knowledge Test

UAS PATHWAY – UAS OPERATIONS (LEVEL III)

COURSE CODE: H8876
LEVEL: ALL
CREDIT: 0.5
PREREQUISITE: The Flying Environment

The UAS Operations course will cover small unmanned aircraft performance, ethics, human factors, aeronautical decision-making and judgment, safety protocols, weight and balance, maintenance, aviation weather sources and effects of weather (micro-meteorology) on small unmanned aircraft performance, small unmanned aircraft loading and performance, emergency procedures, crew resource management, and preflight inspection procedures. Students will be provided the opportunity to participate in multiple practice examinations. Students will be prepared to complete the Federal Aviation Administration's Part 107 Remote Pilot Knowledge Test upon completion of this course. ***Second semester LEVEL III course paired with The Flying Environment.***

CERTIFICATION – FAA Part 107 Remote Pilot Knowledge Test

TANGO FLIGHT – (LEVEL IV)

COURSE CODE: H8876
LEVEL: ALL
CREDIT: 1.0
PREREQUISITE: Aviation I

Tango Fight is an educational program created to inspire the next generation of engineers, pilots, aviation mechanics and technicians. The curriculum provides meaningful classroom learning with real hands-on training. Students apply classroom knowledge to building an actual, FAA certified airplane. Tango Flight is an applied learning course. This integrative course exposes students to various concepts of aerospace, electrical, mechanical, manufacturing, and design engineering, with an emphasis on aviation. Through in-house designed, aviation-focused curriculum, students explore a wide range of topics, including fundamentals and mechanics of aircraft and avionics equipment, aviation maintenance and inspection, and aircraft structure and assembly. The course applies and concurrently develops secondary knowledge, skills, and abilities in science, mathematics, and technology. Some time outside of the traditional school day will be needed for this class. *Students do not have to be enrolled in the previous aviation courses to enroll in this class.*

ATHLETICS & FITNESS

COMPETITIVE ATHLETICS

COURSE CODE: H3330
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

School sponsored athletics. Students should choose this class if they are participating in any of the following athletic activities: Baseball, Basketball (Boys/Girls), Cheer, Cross Country (Boys/Girls), ESports, Football, Golf (Boys/Girls), Soccer (Boys/Girls), Softball, Tennis, Track, Wrestling.

PHYSICAL EDUCATION

COURSE CODE: H3320
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

This course provides well rounded areas of fitness covering many different types of physical activity, as well as contributing to the student's mental and social development. This course includes basketball, soccer, volleyball, running, and other physical fitness activities

KUK SOOL WON

COURSE CODE: H3320
LEVEL: ALL
CREDIT: 1
PREREQUISITE:

Students will be introduced to Kuk Sool Won, a systematic study of all of the traditional fighting arts, which together compromise the martial arts history of Korea. As a martial arts system, Kuk Sool Won is extremely well-organized; and seeks to integrate and explore the entire spectrum of established Asian fighting arts and body conditioning techniques, as well as mental development

WEIGHT TRAINING & FITNESS

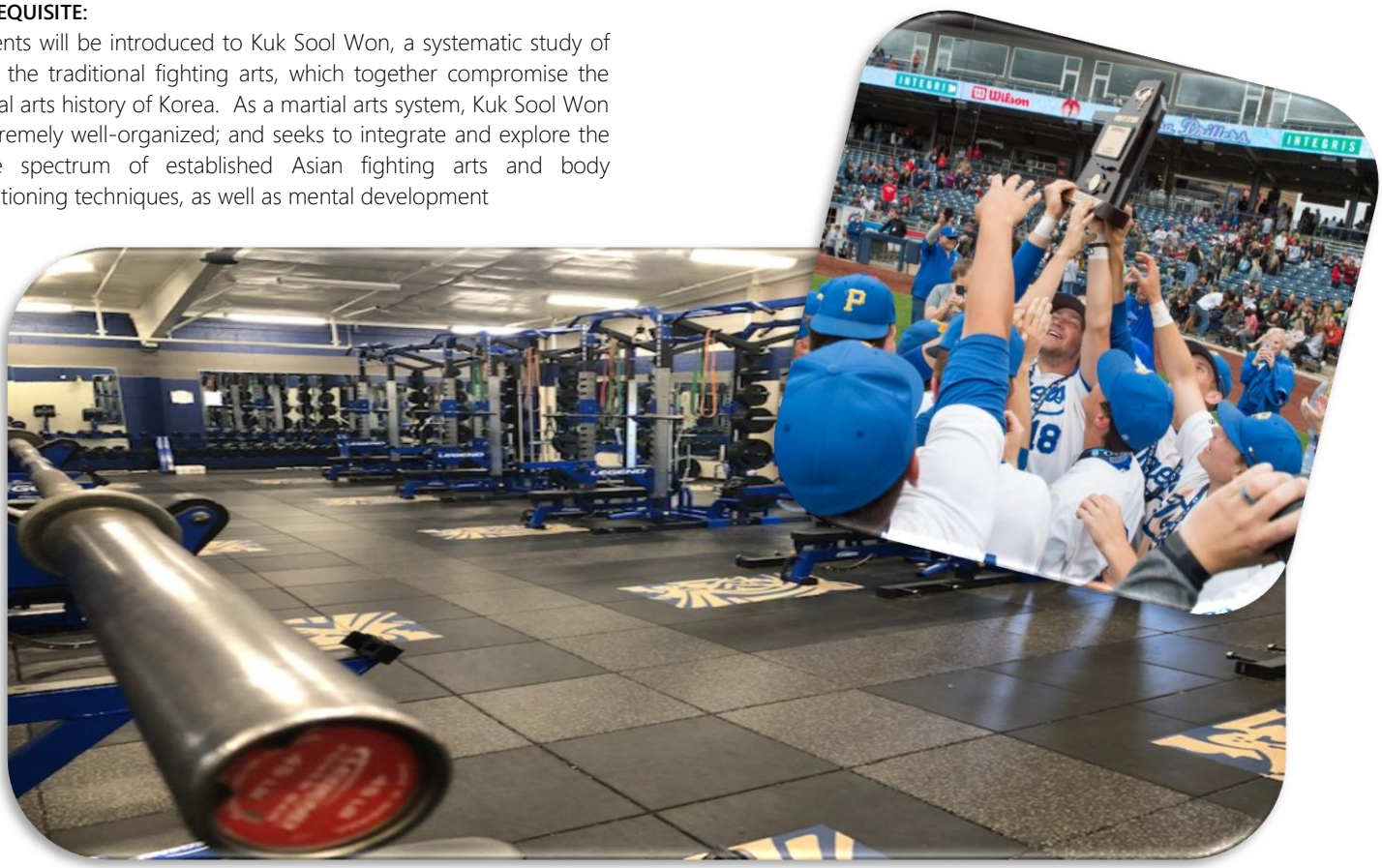
COURSE CODE: H3320
LEVEL: ALL
CREDIT: 1
PREREQUISITE: For competitive athletes only

This course is designed to improve students physically in preparation for all sports or for self-improvement. This course includes techniques and instruction in conditioning, strength training and overall athletic performance. Students enrolled in competitive athletics will have the opportunity to maintain their weight training during the school period. Athletes should strive to enroll in a class period that aligns to their respective sport. However, athletes may enroll in any period to accommodate their course schedule.
This is not a mandatory class to participate in competitive athletics.

OUTDOOR EDUCATION

COURSE CODE: H3320
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

Students will learn the importance of safe sporting practices, proper techniques, and the correct gear to use. They will understand the benefits of habitat preservation, conservation, and environmental stewardship.



BUSINESS

DECA prepares emerging leaders and entrepreneurs in marketing, finance, hospitality and management in high schools and colleges around the globe. Student leadership through DECA is an integral part of each course.

INTRODUCTION TO BUSINESS

EMPLOYMENT ESSENTIALS

COURSE CODE: H8177
LEVEL: ALL
CREDIT: 0.5
PREREQUISITE: Computer Applications I

This course is designed to provide students with fundamental workplace knowledge and skills to succeed in any career. Students will develop soft skills, personality traits, personal management, and basic technology skills desired by employers. They will explore techniques to manage their personal life, financial life, and career preparation. Students will develop their leadership potential through participation in DECA (an association of marketing students). This class will be paired with Introduction to Business and Marketing.

- CERTIFICATION – Business Communications (220)
- CERTIFICATION – 21st Century Success Skills (300)

INTRODUCTION TO BUSINESS & MARKETING

COURSE CODE: H8614
LEVEL: ALL
CREDIT: 0.5
PREREQUISITE: Computer Applications I

This is an introductory course designed to explore the business and marketing system and its role in our free enterprise economic system. Students will gain an understanding of the marketing concept and its relations to production of goods and services. Students will study the responsibilities and role of an individual in today's business and economic environment as a consumer and a producer of goods and services. Career opportunities within business and marketing fields will also be introduced to students. Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students). This class will be paired with Employment Essentials

- CERTIFICATION – Marketing Fundamentals (400)

BUSINESS COMMUNICATIONS

COURSE CODE: H8177
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

Business Communications is an introduction to practical communication techniques that are essential for effective organizational behavior in oral and written communication situations. This course encompasses topics such as social media, interpersonal communication, and written, verbal and non-verbal communication.

- CERTIFICATION – Business Communication I (0170)
- CERTIFICATION – Business Communication II (0171)

ENTREPRENEURSHIP

COURSE CODE: H8616
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Introduction to Business

This course will provide students with the fundamental concepts, principles and ideas needed to understand the basics of entrepreneurship in business management. Skills that will be demonstrated include: develop a business plan, identify marketing needs, insurance concepts pertaining to a business, how to market a business, maintain records and accounting processes, manage finances, integrate technology into the business functions, apply legal, ethical and social obligations, and analyze the growth of today's marketplace. Students will develop their leadership potential through participation in the DECA (an association of marketing students) student organization.

- CERTIFICATION – Entrepreneurship (451)
- CERTIFICATION – Leadership Principles (418)

BUSINESS ETHICS

COURSE CODE: H8629
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

Ethical Leadership is a principles-based ethics course introducing students to key leadership and ethical knowledge and skills, including integrity, trust, accountability, transparency, fairness, respect, rule of law, and viability. Throughout the course, students apply ethical principles to contemporary, real-world situations that teens and young adults often encounter in school, at home, with friends, and in entry-level job positions. They examine the concept of ethical leadership and strengthen their leadership and ethical decision-making skills through the planning, implementation, and evaluation of a class service-learning project. Students will develop their leadership potential through participation in DECA, the marketing student organization.

- CERTIFICATION – Leadership Principles I (418)
- CERTIFICATION – Leadership Principles II (419)

CUSTOMER SERVICE

COURSE CODE: H8629
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

This is a course of study in basic customer service concepts with an emphasis on exploring elements of the service industry, assessing customer needs, educating customers, selling processes, solving problems, making decisions, leading others, working in teams, applying technology, organizing and planning, building consensus, and setting goals. Students learn competencies required to pass industry certifications and to secure and hold jobs.

- CERTIFICATION – Customer Service (403)

BUSINESS

PRYOR HS INNOVATION CENTER @ ROGERS STATE UNIVERSITY

These courses will be offered at the PRYOR HIGH SCHOOL CAMPUS. A Pre-Act or ACT sub-score of 19 in Reading is required prior to enrollment. In order to enroll in these course you must be admitted to RSU and enroll in through the RSU concurrent enrollment portal.

How to Enroll Online in MyRSU

PRINCIPLES OF MARKETING
(MKTG 3113)

COURSE CODE: H2418
LEVEL: 11, 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: Computer Applications I or CS113

A course of broad marketing functions of domestic and international marketing. Students will learn basic marketing terms, application, and concepts.

- CERTIFICATION – Marketing Fundamentals (400)
- CERTIFICATION – Marketing I (401)
- CERTIFICATION – Marketing II (402)

PRINCIPLES OF MANAGEMENT
(ACCT 2103)

COURSE CODE: H2409
LEVEL: 11, 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: Computer Applications I or CS113

A management course with emphasis on business ethics, management principles, and theory, along with current management practices as they relate to human behavior.

- CERTIFICATION – Business Management (230)
- CERTIFICATION – Business Concepts (200)
- CERTIFICATION – Leadership Principles I (418)

COMPUTER TECHNOLOGY - PATHWAYS

INFORMATION TECH PATHWAY

The Information Technology pathway has three CompTIA certifications opportunities for students to take.

All courses in this pathway count as a computer science credit.

INFORMATION TECHNOLOGY I

A+ COMPUTER MANAGEMENT

COURSE CODE: H2532A
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

The course provides a comprehensive introduction to managing and maintaining computer hardware and software. The course closely integrates the CompTIA A+ Exam objectives to prepare students for the 220-901 and 220-902 certification exams. The course includes the latest trends in hardware, security, virtualization, coverage of cloud computing, Linux and Mac OS, and increased emphasis on mobile devices.

CERTIFICATION – CompTIA A+ Exam 220-901
CERTIFICATION – CompTIA A+ Exam 220-902

INFORMATION TECHNOLOGY II

NETWORK+

COURSE CODE: H2532B
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Information Technology I

Guide to Networks Levels 1 and 2 give students the technical skills and industry skills and know-how to begin an exciting career installing, configuring, and troubleshooting computer networks. The course prepares students for success on CompTIA's Network+ N10-006 certification exam. Students will explore "on the job" stories, application activities, and hands-on projects to develop real-world problem solving skills. Levels 1 and 2 must be taken in sequential order. *Exemplary students have the opportunity to work in a daily, real world IT Networking experience.*

CERTIFICATION – CompTIA's Network+ N10-006

INFORMATION TECHNOLOGY III

SECURITY+

COURSE CODE: H2532B
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Information Technology II – Network+

This full year course covers the essentials of network security, including compliance and operational security; threats and vulnerabilities; application, data, and host security; access control and identity management; and cryptography, mobile device security, and virtualization. The use of case studies allows students to explore real-world security scenarios and hands-on projects allow students to apply what they have learned. The course prepares students for success on CompTIA's Security+ SYO-601 certification exam.

CERTIFICATION – CompTIA's Security+ SYO-601

DESKTOP PUBLISHING PATHWAY

BPA is a national co-curricular and technical organization for high school, college and middle school students preparing for careers in business and information technology. Student leadership through BPA is an integral part of each course.

All courses in this pathway count as a computer science credit.

COMPUTER APPLICATIONS I

FUNDAMENTALS OF TECHNOLOGY

COURSE CODE: H8169
LEVEL: ALL
CREDIT: 1
PREREQUISITE: None

This course provides students with fundamental concepts, principles, and ideas needed to understand how business is operated and managed in a rapidly changing technical environment. It provides job readiness and soft skills critical in any workplace setting. The majority of the course work in this class will focus on (but limited to) Microsoft Word and Microsoft Excel applications.

- CERTIFICATION – Computer Technology (250)

COMPUTER APPLICATIONS II

MULTIMEDIA AND IMAGE MANAGEMENT TECHNIQUES

COURSE CODE: H8150
LEVEL: 10, 11, 12
CREDIT: 1
PREREQUISITE: Computer Applications I

In this course, you will learn about the many resources available to you in Photoshop and Illustrator – how to paint and edit images; how to use brushes and pen tools; how to rotate, scale and distort – and so much more. You will complete projects that will get you comfortable with illustrating, designing, retouching, creating assets for film and visual effects, and creating web sites. And you'll never look bad in a picture again.

- CERTIFICATION – Digital Media IA (810)
- CERTIFICATION – Digital Media II (815)

ROAR I / ROAR II

DESKTOP PUBLISHING & GRAPHIC DESIGN

COURSE CODE: H8149
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Computer Applications II

Learn the basics of page layout and design. Students will use graphics to create reports, forms, advertisements, newsletters, and brochures. Students will learn the basics of design by learning how to manipulate photographic images. They will work with layers, painting tools, masks and channels, and photo retouching. Students will combine their understanding of design to create an end of the Year Project designed by the course instructor.

- CERTIFICATION – Desktop Publishing I (248)
- CERTIFICATION – Desktop Publishing II (249)

COMPUTER TECHNOLOGY - PATHWAYS

DIGITAL PRODUCTION PATHWAY

INTRO TO YEARBOOK I
COURSE CODE: H4240
LEVEL: ALL
CREDIT: 1
PREREQUISITE: None
A two semester course designed for students interested in journalism and developing their skills in writing and graphic arts. Students will learn the characteristics of news, feature, editorial and sports writing. Additionally students will study the components of magazine layout and advertising production in digital format. Photo journalism will also be an important part of the class as it is essential for the production --PHS Tiger's Lair Yearbook.

YEARBOOK II
COURSE CODE: H2527
LEVEL: 10, 11, 12
CREDIT: 1
PREREQUISITE: Introduction to Yearbook I
This two semester competitive journalism course is a more advanced application of the journalistic skills mastered in the Yearbook/Journalism I course. Strong leadership skills, independence, motivation, and a sense of individual responsibility are essential in this course. Students in this course will be responsible for organizing the production schedule of the yearbook, creating page templates and producing pages for publication. Additionally, students will be responsible for other media productions projects in addition to yearbook**.**

HONORS YEARBOOK III
COURSE CODE: A2527
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Yearbook II
This course studies the basic functions of advertising; its role in marketing communications; economics, consumer behavior, and social influence. Students explore advertising techniques and the technology used in advertising institutions and media; campaigns and appropriations; retail and business-to-business aspects to develop and implement a promotional plan. Students will focus on book promotions, ad sales, product research, and design of the yearbook; additionally, students will mentor less experienced staff members.

3D GAME DESIGN
COURSE CODE: H2511
LEVEL: ALL
CREDIT: 1
PREREQUISITE: None
Game Design encourages students to use their creative and technical skills as they learn about the many aspects of designing games. Use the programming language C# and 3D game design software Unity. This course teaches advanced programming concepts through 3D video game projects, helps students develop 21st-century skills involving creativity, critical thinking, communication, collaboration, and technical expertise that will put them at the forefront of a future in technology.

3D GAME DESIGN II
COURSE CODE: H2511
LEVEL: 11
CREDIT: 1
PREREQUISITE: 3D Game Design I
The course explores different types of video game software and hardware, various gaming platforms, the technical skills necessary to design games, troubleshooting, internet safety techniques, and the history of gaming. Students also have the opportunity to create their own plan for a 2D video game. The course is designed to help prepare students either for post-secondary education in game design or for an entry level career. Students have the opportunity to conceptualize, design, and create their own video game. They explore various video game software and hardware, sharpen their coding skills, and learn about game storylines, player progression, and algorithmic decision making. Students learn to analyze player goals, player actions, rewards, and challenges, among many other gameplay components.

AP COMPUTER SCIENCE A
COURSE CODE: U2531
LEVEL: 11, 12
CREDIT: 1.0
PREREQUISITE: none
AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing and testing code as they explore concepts like modularity, variables, and control structures.

COMPUTER TECHNOLOGY

PRYOR HS INNOVATION CENTER @ ROGERS STATE UNIVERSITY

These courses will be offered at the PRYOR HIGH SCHOOL CAMPUS. A Pre-Act or ACT sub-score of 19 in Reading is required prior to enrollment. In order to enroll in these course you must be admitted to RSU and enroll in through the RSU concurrent enrollment portal.

How to Enroll Online in MyRSU

COMPUTER SCIENCE I
(CS 1113)

COURSE CODE: U2531
LEVEL: 11, 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: ACT Math sub-score of 19 or equivalent

This course is designed for those who intend to be computer users rather than programmers. Successful completion of this course will satisfy the computer literacy requirement. Students will learn how to use the Internet, email, the Windows Operating System, a word processor, a spreadsheet, and a presentation package.

ESports will be located at the Pryor Innovation Center at RSU. Transportation to the Innovation Center will be provided by Pryor Public Schools. Transportation from the Innovation Center will be the responsibility of the student.

ESPORTS

COURSE CODE: H3330
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

Students will participate in a competitive ESports league. Students will learn strategy, teamwork, communication, and critical thinking skills. In addition, students will learn about careers related to ESports and video game development. Students will compete at team locations and through on-line tournaments. Students must be in good standing, and meet eligibility guidelines.

INNOVATION LAB

COURSE CODES: H8905 / H8867
LEVEL: ALL
CREDIT: 2
PREREQUISITE: none

The Innovation Lab is a hands-on, project based professional studies program for students, who wish to pursue a career in STEM related fields. Students will utilize equipment like 3D printers, plastic formers, laser cutting machines, and more, in our Tech Lab to develop and implement Passion Projects. These projects can be from just a few weeks in length, to a whole school year. Students will work their way through classic engineering processes, where they Imagine, Plan, Create, Test, and Improve their projects. Projects can be digital in nature, like cell phone apps or webpages, or they can be physical in nature, with mechanical and electrical parts. The sky's the limit, as students use critical thinking skills to develop a product that they can be passionate about! *This is a 2 period course and will count as 2 computer science credits.*

3D GAME DESIGN

COURSE CODE: H2511
LEVEL: ALL
CREDIT: 1
PREREQUISITE: None

Game Design encourages students to use their creative and technical skills as they learn about the many aspects of designing games. Use the programming language C# and 3D game design software Unity. This course teaches advanced programming concepts through 3D video game projects, helps students develop 21st-century skills involving creativity, critical thinking, communication, collaboration, and technical expertise that will put them at the forefront of a future in technology.

3D GAME DESIGN II

COURSE CODE: H2511
LEVEL: 11
CREDIT: 1
PREREQUISITE: 3D Game Design I

The course explores different types of video game software and hardware, various gaming platforms, the technical skills necessary to design games, troubleshooting, internet safety techniques, and the history of gaming. Students also have the opportunity to create their own plan for a 2D video game. The course is designed to help prepare students either for post-secondary education in game design or for an entry level career. Students have the opportunity to conceptualize, design, and create their own video game. They explore various video game software and hardware, sharpen their coding skills, and learn about game storylines, player progression, and algorithmic decision making. Students learn to analyze player goals, player actions, rewards, and challenges, among many other gameplay components.

ENGINEERING TECHNOLOGY

HONORS ENGINEERING TECHNOLOGY I

ADVANCED TECHNOLOGY FOR DESIGN PRODUCTION

COURSE CODE: A8862
LEVEL: ALL
CREDIT: 1
PREREQUISITE: None

Advanced Technology for Design and Production will engage learners in the use of modern technologies in the design and improvement of products. Learners will use 3D CAD software in the creation and analysis process. Learners will document designs using standards set by industry for design documentation. Learners will design and troubleshoot data acquisition, programmable logic control, process monitoring, automation and robotic systems. Learners will incorporate sensing and vision systems, utilizing cameras and sensors to control automated systems.

This class is paired with Engineering Computer Aided Drafting.

Course 1: Advanced Technology for Design and Production
- Project 1: Reverse Engineering Essential
- Project 2: Manufacturing's Role Essential
- Project 3: DC Motors
- Project 4: Thermoforming and Temperature Control
- Project 5: Tank Volume Control
- Project 6: Batch and Separation System

HONORS ENGINEERING TECHNOLOGY II

SYSTEMS OF ADVANCED TECHNOLOGY

COURSE CODE: A8863
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Honors Engineering Technology I

Systems of Advanced Technology will engage learners in the application of the technologies that are found in modern clean, production environments. Learners study effective and energy efficient control of pumping, conveyors, piping, pneumatic and hydraulic control systems. Learners apply total quality management to production design to assure quality. Learners also focus on properties of material and material testing, creating documentation to support designs, examining properties and justifying material selections based on properties. Learners with learn that old products become the raw materials for new products.

This class is paired with Robotics

Course 2: Systems of Advanced Technology
- Project 1: Automated Tank Control
- Project 2: Automated Inspection System
- Project 3: Using In-House Skills to Prototype New Products
- Project 4: Reverse Engineer a Robotics System
- Project 5: Design a Device that Will Conserve a Scarce Resource
- Project 6: Lean Manufacturing

ROBOTICS

COURSE CODE: A8833
LEVEL: ALL
CREDIT: 1
CO-REQUISITE: Honors Engineering Technology II, III or IV

Students will learn to design, build, program and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming and proper engineer documentation.

ENGINEERING COMPUTER AIDED DRAFTING

COURSE CODE: A8904
LEVEL: ALL
CREDIT: 1
CO-REQUISITE: Honors Engineering Technology I

This is an engineering focused drafting course utilizing Computer-Aided Drafting and Design (CADD) software that develops computer skills and electronic skills and applications within engineering applications of drafting within manufacturing. Topics covered are advanced computer operations, CAD application software, and principles of structural drafting, process pipe drawings, electronic/electrical drafting and civil drafting.

This class is paired with Honors Engineering Technology I.

HONORS ENGINEERING TECHNOLOGY III

MECHANTRONIC SYSTEMS FOR ADVANCED PRODUCTION

COURSE CODE: A8864
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Honors Engineering Technology II

Students will design cost-effective work cells incorporating automation and robotics to improve quality of final products. The advanced production in this course depends on the use and coordination of information, automation, network systems, vision and sensing systems. Students will design and create mechatronic systems and automated tooling to accomplish these advanced tasks. Students produce authentic documentation about their cyber-mechanical systems and the integration with data to control and monitor processes. ***This is a 2 hour class daily.***

Course 3: Mechatronic Systems for Advanced Production
- Project 1: Design and Test a Green Coating Process
- Project 2: Sensor Guided Overhead Crane
- Project 3: Tool Dispensing Machine
- Project 4: Carbon Fiber
- Project 5: Electromechanical Lockout
- Project 6: Bottle Filling Machine

HONORS ENGINEERING TECHNOLOGY IV

ENGINEERING CAPSTONE PROJECT

COURSE CODE: A8705
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Honors Engineering Technology III

Project-based instruction and additional industry certifications will be utilized to reinforce skills obtained within any Science, Technology, Engineering and Math Education (STEM) state program area. Students will make final preparations for industry certifications as they master competencies; select from various project options to finalize portfolios that highlight skills and certifications; and may undertake special projects, cross-train or participate in work-based experiences to enhance skills in accordance with industry demands.

This is a 2 hour class daily.

FAMILY & CONSUMER SCIENCE

Student leadership through Family Career and Community Leaders of America (FCCLA) is an integral part of each course.

FACS BASICS
COURSE CODE: H8415
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none
This course is designed to provide students with basic information and skills needed to function effectively within the family and a changing, complex society. Emphasis is given to the development of competencies related to relationships, communication and conflict resolution, caring for children, designing personal space, basic sewing skills, clothing selection and care, good health and nutrition, food selection and preparation, and career exploration. Upon completion of this course, the student will have developed basic life skills that promote a positive influence on the quality of life.

FASHION DESIGN I
COURSE CODE: H8413
LEVEL: ALL
CREDIT: 1
PREREQUISITE: FACS Basics
An introductory course that provides students with the most current information about the basic concepts and business aspects of fashion marketing and merchandising. It introduces students to the field of fashion promotion and provides foundational fashion concepts related to economics, textiles, and design. Basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, and fashion promotion. Current issues related to industry globalization, social media, and sustainability as well as essential career skills and career opportunities will be explored. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

CERTIFICATION – Fashion Design & Merchandising I (405)

HOSPITALITY/CULINARY PATHWAY

INTRODUCTION TO CULINARY
COURSE CODE: 8475
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none
This course incorporates management principles and procedures of the travel and tourism industry as well as destination geography, international travel, cruising, lodging, recreation, amusements, attractions, and resorts. This course will provide insight into the operation of a well-run restaurant, food production skills, various levels of industry management, and hospitality skills. Employment qualifications and opportunities, and principles for the balance of work and family are also included. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

CERTIFICATION – Hospitality and Tourism (410)

CULINARY I
COURSE CODE: 8426
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none
This course focuses on food and workplace safety, kitchen management basics and culinary exploration including stocks, sauces and soups, breakfast foods, and the science of baking. The importance of teamwork in the food service environment is emphasized. This course is a lab-based course.

CERTIFICATION – Culinary Arts (345)

CULINARY II
COURSE CODE: 8478
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none
This course focuses on food and workplace safety, kitchen management basics and culinary exploration including stocks, sauces and soups, breakfast foods, and the science of baking. The importance of teamwork in the food service environment is emphasized. This course is a lab-based course.

CERTIFICATION – Culinary Management (347)

FINE ARTS

ART I
COURSE CODE: H2808
LEVEL: ALL
CREDIT: 1
PREREQUISITE: None
Students will develop skills that offer a foundation in the visual arts. Drawing will be explored through a variety of media including graphite, charcoal and pastel. Further exploration will be made in the fields of painting, printmaking and 3-D design.

ART II
COURSE CODE: H2809
LEVEL: 10, 11
CREDIT: 1
PREREQUISITE: Art I
This course builds on the skills developed in Art I. Drawing will be explored on a more challenging and personal level through projects executed in and out of class. Varieties of media from Art I will be approached on a more advanced level, and new media will be introduced. A survey of the history of art will be included. Critical analysis will be provided in the form of group critiques.

ART III
COURSE CODE: H2810
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Art II & Teacher Approval
This course builds on the skills developed in Art II.

HONORS ADVANCED ART
COURSE CODE: A2811
LEVEL: 12
CREDIT: 1
PREREQUISITE: Art II & Teacher Approval
Advanced techniques of drawing, painting, printmaking, and 3D media will be explored. Learners will draw on past experience to strengthen their artistic skills and enhance their vision. There will be an extensive survey of art history to benefit from the styles and techniques of both the masters and the modern. Learners will be responsible for creating a portfolio of art which demonstrates their efforts. ***Students must have Teacher Approval to enroll in this class.***

INSTRUMENTAL MUSIC
COURSE CODE: H3001
LEVEL: ALL
CREDIT: 1
PREREQUISITE:
Band is an OSSAA Activity. Students must meet grade eligibility requirements each week to participate. Students will perform concerts, march at football games, and have opportunities for concerts and contest performances.

COLOR GUARD
COURSE CODE: H3041
LEVEL ALL
CREDIT: 0.5
PREREQUISITE: Student Tryouts
This is a first semester class. Students will try out and after selection, will march with the band. *Not eligible for Fine Arts credit.*

STAGECRAFT
COURSE CODE: H3023
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Teacher Approval
Students will learn to build and design sets for school productions. Course will emphasize the running of sound equipment, lighting, stage directions and student driven activities. ***This class has a limited enrollment.***

MUSIC APPRECIATION
COURSE CODE: H3053
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Teacher Approval
Students will learn the fundamentals of music theory, analysis, composition, and performance. The course will also include an introductory unit on music history. Students will also have guided practice on honor choir/band audition music, solos, and sight reading. The prerequisite for this class is participation in band, choir, or significant private lesson experience.

VOCAL MUSIC
COURSE CODE: H3073
LEVEL: ALL
CREDIT: 1
PREREQUISITE:
Students will learn the fundamentals of music theory and performance by studying, performing and listening to a variety of choral music. Students will perform for the public at least five times per year culminating in the OSSAA State Contest and our annual high school musical. Opportunities for student leadership, All-District and All-State honors, and solo and small ensemble performances are also available to all choir students.

DRAMA
COURSE CODE: H4019
LEVEL: ALL
CREDIT: 1
PREREQUISITE:
Drama is devoted to helping students understand the fundamentals of stage performance and to direct them toward self-awareness of character development. The goal will be to improve performance and improvisation skills

SPEECH I
COURSE CODE: H4221
LEVEL: ALL
CREDIT: 1
PREREQUISITE:
Speech I will provide students with an overview of the communication process and a variety of public speaking opportunities. Through the course, students will develop, research, and present various speeches including persuasive, informative, and entertainment. Students will develop and strengthen their listening skills as well as their critical thinking skills.

FINE ARTS

TV/RADIO BROADCASTING PATHWAY

INTRODUCTION TO TIGER VIDEO

COURSE CODE: H2910
LEVEL: ALL
CREDIT: 1
PREREQUISITE: None

Tiger Video is a Sports Broadcasting Class. Students will learn how to operate video editing systems, cameras, how to properly set up and take down equipment for a broadcast. Students will be in charge of running the broadcast from start to finish. They will have to be able to devote some time outside of school as most of our games are played at night or afternoon.

This course will count as a Fine Arts Requirement

- CERTIFICATION – Video Production I (592)

TIGER VIDEO II

COURSE CODE: H2910 II
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Introduction to Tiger Video

Students in Tiger Video will produce high quality audio/video productions. Students will be asked to participate in broadcasts ranging from sporting events to graduations outside of the normal school day. Tiger Video will help lead students on a pathway to a career in broadcasting, video editing or a wide range of other professions.

This course will count as a Fine Arts Requirement

- CERTIFICATION – Video Production II (593)

SOCIAL MEDIA

COURSE CODE: H2910
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Teacher Approval

In Social Media we will explore the history of social media along with laws and ethics around how to use it. We will study different professionals and businesses in the field and how they create credibility online. We will learn how to engage, write and market both personal and business pages as well as various social platforms.

This course will count as a Fine Arts Requirement

- CERTIFICATION – Digital Marketing (424)

BROADCAST JOURNALISM

COURSE CODE: H2910
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Teacher Approval

Broadcast Journalism is a media and broadcasting class to help teach students various forms of media including writing, videography, broadcasting and public speaking. This class will teach skills to use in both news and sports broadcasting. It will also teach video editing skills to be used in producing news broadcasts and PSA's for the student body.

This course will count as a Fine Arts Requirement

- CERTIFICATION – Television Broadcasting I (590)
- CERTIFICATION – Television Broadcasting II (591)

PRYOR HS INNOVATION CENTER @ ROGERS STATE UNIVERSITY

The course below can be taken at the Innovation Center at Rogers State University. A Pre-Act or ACT sub-score of 19 in Reading is required prior to enrollment. In order to enroll in these course you must be admitted to RSU and enroll in through the RSU concurrent enrollment portal.

How to Enroll Online in MyRSU

THEATER APPRECIATION

(HUM 2413)

COURSE CODE: U4611
LEVEL: 11, 12
CREDIT: 0.5 (3 hours of College Credit)
PREREQUISITE: ACT Reading sub-score of 19 or equivalent

A survey and analysis of theatre history, literature, and practices relating to the theatre as a social force. This course explores the fundamentals of understanding and enjoying theatrical performances through an examination of dramatic forms, theatre development, and theatrical artistic element

MISCELLANEOUS ELECTIVES

LEADERSHIP

COURSE CODE: H2760
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

Students will gain a greater understanding of how to implement leadership concepts and qualities, with an emphasis on developing their personal leadership skills. They will obtain hands-on experience in leadership through involvement in the student body and development of school and community programs, activities and events. Students will learn about and take part in the governance process of the school and community. They will display the appropriate attitude and responsibilities of leaders. Students will promote initiative, leadership, democracy and school spirit.

SENIOR INTERNSHIP

COURSE CODE: H2791
LEVEL: 12
CREDIT: varies by numbers of class periods interning
PREREQUISITE: Counselor Approval

This class utilizes classroom instruction and on-site intern experience. Upon completion of this course you have a better understanding of employment soft skills and specific career options. Grades are based upon work attendance and performance reviews, classroom performance during instructional time and weekly journals and a final project. Times and credit for this class vary based on the student's schedule and the amount of time spent at the worksite. *An application and a resume are required prior to acceptance.*

LIBRARY SCIENCE

COURSE CODE: H4140
LEVEL: 12
CREDIT: 1
PREREQUISITE: Teacher Approval

This course is designed to produce students who are exposed to literature through reading and are information literate learners. This goal is achieved through the requirements of reading and accessing information efficiently and effectively in a variety of formats for a variety of purposes to develop the students as lifelong learners.

SCHOOL & COMMUNITY PARTNERSHIP

COURSE CODE: H8419
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: FACS Basics

The School and Community Partnership course provide a method of instruction which requires alternating study within the school setting and on-the-job training in the two units of credit for the course. One additional unit is earned for qualified on-the-job training.

PERSONAL FINANCIAL LITERACY

COURSE CODE: H1451
LEVEL: All
CREDIT: 0.5
PREREQUISITE: none

This course is designed to provide the knowledge and skill necessary to make wise decisions for financial planning. Students will analyze choices and develop tools to assist them in wise money management for the future. *This is a graduation requirement for every student.*

HONORS TEACH OKLAHOMA

COURSE CODE: H2770
LEVEL: 12
CREDIT: 1
PREREQUISITE: none

Have you ever considered the rewards and joy of being a teacher, school counselor, principal, coach, school psychologist or special education teacher? This yearlong pre-education curriculum and class is designed to introduce high school students to various teaching and educational careers in pre-k through high school. Teach Oklahoma also has an internship component allowing the student to gain "real life" teaching experience with students in various academic settings.

All students must have their own transportation for this class.

CERTIFICATION – Teaching as Profession II (012)

PRYOR HS INNOVATION CENTER @ ROGERS STATE UNIVERSITY

EMT I and *EMT II* will be housed at the Innovation Center Transportation for these classes will be provided by Pryor Public Schools. Each class will have an online component that students will be expected to maintain pace throughout the course. Students will meet in-person on Tuesdays and Thursdays for practical hands-on training. This opportunity could save students approximately $1500 from having to complete this course outside of the school.

EMT I

BASIC LIFE SUPPORT FOR HEALTH CARE PROFESSIONAL

COURSE CODE: H2410A
LEVEL: 12
CREDIT: 2
PREREQUISITE: Teacher Approval

Whether saving lives in the street as an EMS Professional, Fire Fighter or Officer, saving lives in an ER or intensive care unit as a nurse or physician, it all starts here. Basic life support and the pathophysiology behind it is the bedrock of modern medicine. If your ambition is to work in the medical field helping people, then this class will guide you in right direction and give you a strong foundation for your career. This course is designed for students interested in careers as a CNA, LPN, Registered Nurse, EMT, Paramedic, Firefighter, Police or Physician. *This is a 2 hour class that meets on Tue / Thurs with an online component.*

EMT II

NATIONALLY CERTIFIED EMT PROGRAM

COURSE CODE: H2410B
LEVEL: 12
CREDIT: 2
PREREQUISITE: Teacher Approval

If you have an interest in pursuing a career as an EMT, paramedic, or firefighter, an Air Medical helicopter crew member or in wilderness medicine this course is mandatory. Experience the excitement and satisfaction of saving lives. Learn to use advanced diagnostic equipment to perform critical medical and trauma patient assessments. This course will build on the skills learned in EMS-1, enabling the student, upon graduation, to immediately pursue a career in emergency medicine as a nationally certified EMT. *This is a 2 hour class that meets on Tue / Thurs with an online component.*

CERTIFICATION – National Registry EMT Certification

WORLD LANGUAGES

SPANISH I

COURSE CODE: H3161
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

This introductory course will emphasize four areas: speaking, writing, listening/comprehending, and reading/interpreting. Dialogues in Spanish, student-generated dialogues, student-maintained notebooks and oral and written practice are all part of the daily routine. Student will be able to understand, ask and answer questions, express basic courtesies, make and understand statements using learned material and use vocabulary concerning the classroom and basic needs. Students will also be introduced to various aspects of the culture of Spanish-speaking places.

SPANISH II

COURSE CODE: H3162
LEVEL: 10, 11, 12
CREDIT: 1
PREREQUISITE: Spanish I

Course is a continuation of study in the four language areas. Student will be able to extend more in speaking and understanding, such as asking directions and making a purchase, Student will be able to read for facts and main idea in simple material, write short letters and use tense other than present. Class will examine the cultures of Spanish-speaking places, connect the learned concept with other subjects. The comparison of Spanish to the English Language and the Spanish culture to the US culture.

CHEROKEE I

COURSE CODE: H3228
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

This introductory course will emphasize four areas: speaking, writing, listening/comprehending, and reading/interpreting. Dialogues in Cherokee, student-generated dialogues, student-maintained notebooks and oral and written practice are all part of the daily routine. Student will be able to understand, ask and answer questions, express basic courtesies, make and understand statements using learned material and use vocabulary concerning the classroom and basic needs. Students will also be introduced to various aspects of the Cherokee culture.

CHEROKEE II

COURSE CODE: H3229
LEVEL: 10, 11, 12
CREDIT: 1
PREREQUISITE: Cherokee I

Learners will continue in the areas of understanding, interpreting what is heard, read, or viewed on a variety of topics. Learners will interact and negotiate meaning in spoken or written conversations to share information, reactions, feelings, and opinions. Learners will be able present information, concepts, and ideas to inform, explain, and narrate on a variety of topics presented to various audiences of listeners, readers, or viewers. Learners will continue to examine various aspects of the Cherokee culture.

GERMAN I

COURSE CODE: H3121
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

Students will be introduced to the German Language and culture. Students will understand short, learned statements, questions and countries. Students will use isolated words and learned phrases and use vocabulary which is sufficient for handling classroom situations and basic needs.

GERMAN II

COURSE CODE: H3122
LEVEL: 10, 11, 12
CREDIT: 1
PREREQUISITE: German I and Teacher Approval

A more in depth study of German, culture and language. Student will ask simple questions, make statements using learned material, unit's short simple letters, messages, etc. and compose short paragraphs with guidance.

MANDARIN CHINESE I

COURSE CODE: H3161
LEVEL: ALL
CREDIT: 1
PREREQUISITE: none

This course is an introduction to Mandarin Chinese, the official language of China, and the 2nd most spoken language in the world. The emphasis will be on spoken Mandarin as well as introducing reading and writing simplified Chinese characters (and the pinyin romanization system.) Students will learn how to handle everyday situations, explain their life, family, interests, pastimes and more as well as learn how to inquire about the same. We will also explore important aspects of Chinese culture and history. The class introduces more than 300 words and phrases and roughly 100 written characters over the course of two semesters. This class is also the first in a series of four classes that will prepare students to take the AP Chinese exam. No prior experience with Chinese is required.

MANDARIN CHINESE II

COURSE CODE: H3161
LEVEL: ALL
CREDIT: 1
PREREQUISITE: Mandarin Chinese I

This course is for students who, having successfully developed the basic skills of Mandarin Chinese 1, are ready to increase proficiency in listening comprehension and in speaking, reading and writing skills. Readings are real-life dialogues emphasizing proper use of Mandarin with the goal of developing vocabulary and fluency. Written and oral precision will be emphasized with over 300 new words and phrases and roughly 100 new characters introduced. Deeper cultural content is incorporated into instruction. By the conclusion of this class students will be able to write short articles by either handwriting or typing Chinese characters. This class is the second in a series of four classes that will prepare students to take the AP Chinese exam.

WORLD LANGUAGES

MANDARIN CHINESE III

COURSE CODE: H3161
LEVEL: 10,11,12
CREDIT: 1
PREREQUISITE: Mandarin Chinese II

This course continues building on Chinese 2 and introduces another full year of Mandarin Chinese study. The class will go further in depth with practical dialogues, introducing of new words and phrases, and the learning of more complex grammar structures. The study of Chinese culture is also continued with a deeper look at everyday cultural elements of Chinese society. The class introduces roughly 300 new words and phrases, and 215 supplementary vocabulary terms. By the end of this class students will be prepared to take Chinese 4, and begin preparations for the AP Mandarin Chinese test.

PRYOR HS INNOVATION CENTER @ ROGERS STATE UNIVERSITY

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How to Enroll Online in MyRSU

SPANISH I / HONORS SPANISH III

(SPAN 1113)

COURSE CODE: U3162
LEVEL: 11, 12
CREDIT: 1
PREREQUISITE: Spanish II

This course is an introduction to basic Spanish language skills (listening, speaking, reading, and writing). This class will emphasize language proficiency, but will also introduce you to Hispanic cultures, geography, and customs. Since this is a beginning level class, no prior knowledge of Spanish is required.


LIFT
LEAD
LEARN