Endorsement Graduation Course Guide

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Planning Your High School Program

Planning a four–year high school program is a serious undertaking. Although many of your courses will be determined by the endorsement plan you select, you will still have many other choices to make during your years of school. The courses you select should be guided largely by your plans for the future. Will you continue your education in college or in a trade/vocational school? Do you want to learn a career skill in order to enter the full–time work force immediately after school? Are you interested in a technical field? Are you thinking of entering a profession that requires many years of specialized education? The answers to these questions are extremely important in making a decision about your course selections for all four years in high school. Your answers should be guided by your interests and abilities.

Some students are sure of their future plans from the day they enter high school; others are not. It is also common for young people to change their minds about which career to choose. **For this reason, it is important for you to plan as challenging a program as you can; if your career plans should change, then it will not be as difficult to move into another program.** While it may sometimes seem tempting to schedule a less demanding combination of courses, choosing courses that meet your needs or interests is the best way to prepare for your future.

Princeton ISD offers you many ways to prepare for a productive adult life. The district's high school provides a wide range of programs that prepare students for post–high school experiences: college, vocational/career/technical school, military service, fine arts participation, full–time employment, and other areas. The programs offered allow a student to choose the high school program best for him/her, whether that program is the traditional college preparatory or career preparatory program. **Outlined on the following pages are the different career paths for each of the state's possible graduation programs.** Specific information about the content area course requirements for these programs is outlined. When reviewing specific course requirements, it is important to note in which year you entered grade nine. This is your **Cohort Year**. You will also find descriptions of all courses offered, with information about prerequisites and grade level planning. We strongly urge you to give the attention to planning for high school that its importance deserves. **By planning wisely, you can create the future that is most appropriate for you.**

Academic Integrity *for all PHS students in all course studies is required. All work and grades should result from the personal effort of each individual student regardless of the setting. Such honesty forms the foundation of a successful life and is taken very seriously. Failure in adherence to this standard will result in disciplinary action.*

Credit Recovery / Night School

Credit Recovery or Night School are designed for students who wish to recapture credit that is lost due to failure of a class or credit denied due to absences. Credit Recovery and Night School are not options to recapture credit for classes that are failed if the student failed their EOC for that course as well. Courses taken through Credit Recovery or Night School are not calculated in the student's GPA. See your counselor for specific information regarding all Credit Recovery and Night School courses. If a student is assigned Night School, all compulsory attendance rules apply.

Dual Credit Courses

Students have the opportunity to take dual credit courses to earn both high school and college credit, with the potential to earn an Associates Degree (60 college hours). See your counselor for specific information regarding all Dual Credit courses.

Extracurricular Eligibility

In order to be eligible for extracurricular activities and to be considered a full-time student, a student must be enrolled in the equivalent of two and one-half (2-1/2) credits per semester. The credits can be a combination of both state approved and local credit courses.

Gifted and Talented

Princeton High School participates in the Princeton Independent School District Gifted Program. The academic needs of the gifted students are served through the Advanced Placement Program, Dual Credit Classes, and independent study courses. GT Students enrolled in the AP course will compete in at least one UIL activity beginning in their junior year.

GPA, Class Rank and Grading Policy

GPA and Class Rank are calculated at the end of each semester. See the Student Handbook for the **PHS GPA Weighted 6.0 Scale**. The PHS Grade Policy is as follows:

A = 90 – 100 B = 80 – 89 C = 70 – 79 F = 69 and below

Grade Advancement

Advancement to the next grade level is based on a minimum of credits for each by the end of the school year:
Sophomore must have **at least 6 credits**. **Juniors** must have **at least 12 credits**. **Seniors** must have **at least 19 credits**.

Graduation Requirements

A student must meet the following criteria to graduate or participate in graduation ceremonies:

- Must have earned sufficient credits.
- Must have passed the state mandated End of Course Exams.
- Must be in compliance with the student code of conduct and be in good standing with the requirements of the code.
- Must have completed all financial commitments to the school.

Participation in graduation is an extracurricular activity and a privilege; students do not have a right to participate in the graduation ceremony. A student is subject to removal from the graduation ceremony for inappropriate behavior or dress code violation before or during the ceremony. A student may be required to participate in a conference with the principal to obtain the diploma as a consequence of inappropriate behavior in addition to removal from the ceremony.

RISE Program

The RISE Program is for students who need to graduate through a non-traditional setting. RISE can NOT be a means to accelerate graduation. A student's high school career is expected to take at least four years to complete. To be eligible for the RISE Program students must have completed at least 12 credits required for their graduation plan; be in need of 7 or more credits to graduate; AND in the 4th year of high school. Those choosing to participate in the RISE program must adhere to the following expectations:

- Students must be classified as a full-time student according to the State of Texas.
- Students should complete their RISE Education Plan credits in one school year. Those failing to do so will need administrative approval to return to complete their remaining credits.
- Students must follow the PISD Code of Conduct Rules, including dress code, attendance and all student expectations.
- Compulsory attendance rules are crucial to the student's success in RISE. Truancy can and will be filed according to the Rules and Regulations set forth by the State of Texas.
- Students complete the program with the intention of remaining in the program until all components of their graduation plan are complete. After completion of the RISE program, and all State Testing requirements, RISE students will be considered graduates of the Princeton Independent School District and will have a separate RISE Graduation ceremony at the high school.
- All grades/credits earned in the RISE program will not be calculated into the student's GPA.
- Seat hours of 45 hours per 0.5 credits will be required in order for a student to receive credit for completed courses in RISE.
- The counselor will meet with the student and parent to develop an individual education plan, ensure a plan for any EOC Remediation needed, and sign a contract detailing all expectations.
- Bus transportation and school meals will be available for all RISE students.
- Any exceptions to these guidelines are considered on an individual basis and require administrative approval.

Schedule Changes

All schedule changes must occur within a specified window. Schedule changes are limited to the following:

- Student failed a required course.
- Student already has credit for the course.
- Student needs a certain course for graduation/certification.
- Student has not completed the necessary prerequisite course.
- Student does not have to repeat a failed course with the same teacher if another section is available with a different teacher.

Summer School

- Summer school classes may be taken to regain credit for a class that was failed.
- Prior approval from the principal or principal's designee must be obtained for Non-EOC-Tested summer school classes to be taken for acceleration.
- Students may NOT take EOC-Tested courses for acceleration during summer school.
- Fees may apply.

Testing

STAAR (End of Course) – End of Course (EOC) tests are the graduation requirement for testing. Students will be required to pass five End of Course specific exams. The five EOC Exams are:

- English I
- English II
- Algebra I
- Biology
- U. S. History

Students who acquired the credits for these classes from a school that does not require STAAR EOC exams may not be subject to taking these exams if credit is acknowledged by Princeton High School.

It is the policy of the Princeton ISD to provide equal opportunity without regard to race, religion, color, national origin, sex, age, or disability in its education programs and activities. Philip Anthony has been designated to coordinate compliance with the nondiscrimination requirement of Title IX. Jackie Hendricks has been designated to coordinate compliance with the nondiscrimination requirements of Section 402 of the Rehabilitation Act.

Advanced Placement (AP) and Honors Classes

The College Board offers Advanced Placement exams in a variety of subjects and successful completion of an exam (scoring a 3 or better) may grant a student college level credit for the subject material.

What is AP and Honors?

The Advanced Placement/Honors (AP/Honors) program is an educational program that supports the relationship between high schools and colleges. Students who wish to enroll in these programs should be aware of the expectations they must meet to be successful. These programs give students exposure to college level material and colleges and universities often grant credit to students who successfully score a 3, 4 or 5 on their AP exam. Students who are enrolled in AP courses **are required to take the AP test** at the end of the course. AP tests are administered over a two-week period in May. *Those in Honors courses do NOT have AP tests*. According to the College Board, successful AP courses include:

- On-going emphasis on promoting essential academic habits of mind.
- Increased communication and alignment of curriculum.
- Strong administrative, parental and community support.
- Inclusion of academic strengths and interests of students and teachers.

The Honors courses are based on these same ideas.

The AP/Honors curriculum is based on two important beliefs: (1) The belief that all students can perform at rigorous academic levels; and (2) The belief that we can prepare every student for higher intellectual engagement through early development of skills and knowledge.

Profile of a Successful AP/Honors Student

A successful AP/Honors student should:

- Successfully completes prerequisite coursework.
- Demonstrates successful performance in related content area courses.
- Receives a teacher recommendation.
- Profess interest in subject selected.
- Demonstrate excellent study skills and habits.
- Carefully consider time commitments.
- Ask questions and participates in class.
- Persevere when faced with challenging material.
- Ask for assistance when needed.
- Plan and work ahead on long-term projects.

AP / Honors Entry Policy

- An AP/Honors Recommendation Form must be completed and signed by the student, parent/guardian.
- A portion of the Recommendation Form must be completed by a current core teacher of the student.
- Student should have passed the prerequisite Honors course with a minimum of 80 or if the student enrolled in a regular class, the student should have passed the prerequisite course with a 90 or above.
- STAAR/EOC scores will be considered before entry.
- AP / Honors Entry may only be granted at the beginning of the school year.

Exit Policy

- If a student wishes to drop an AP/Honors course they must submit an AP/Honors Drop Form signed by the teacher, student and parent/guardian and returned to their counselor by the end of the first progress report (at the end of the 3-week grading period of the 1st 6 weeks of school). If a student does not drop by that date, they will not be eligible to drop the AP/Honors course until the end of the first semester.
- A student who is failing with a grade below 65 at the six weeks or below a 70 for two consecutive six weeks will be considered for program exit. All other AP exit requests require a form to be signed by the student, parent, teacher, and administrator or counselor in order to determine if it is in the student's best interest to exit the program.
- When a student is exited from an AP/Honors course, the grades received prior to the transfer will be the "transfer grade". Makeup work for the new course is at the discretion of the teacher of that course.

AP Testing

Students are required to take the AP placement exam at the end of the course. If the exam is not attempted, student's GPA will be calculated using the Regular Scale score. Students are required to pay for each AP Exam that is taken. The price is determined on yearly basis by College Board. A deposit of $10.00 is due by *the end of the 3-week grading period of the 1st 6 weeks of school* and the balance is to be paid by using the online registration system in the spring semester. All AP Exam fees and deposits will be non-refundable if the AP exam is not taken.

Note: Reduced prices are available for students that qualify for free and reduced lunches. Please see your counselor for more information.

AP Academic Integrity Policy

Students in AP courses will be held to a higher academic integrity policy. The rigor of these courses requires students to adhere to honesty in all situations. Failure to abide by this standard will result in immediate removal from the class and enrollment in a regular subject course. Students wishing to resume AP coursework during the next school year must have principal approval in addition to meeting other AP entry requirements.

Performance Acknowledgements

A student may earn a Performance Acknowledgement on their transcript in the following ways:

Outstanding Performance in Dual Credit Coursework

This may be earned through successful completing at least 12 hours of college academic courses with a grade equivalent of 3.0 or higher on a 4.0 scale.

*Outstanding Performance in Bilingualism and Bi-literacy**

This may be earned through successfully completing the following:

- Demonstrating proficiency in accordance with PISD grading policy in two or more languages by:
    - Completing all English Language Arts requirements and maintaining a minimum grade of 80 – 100 while satisfying one of the following:
        - Completing a minimum of three credits in the same language in a language other than English with a minimum grade of 80 – 100; or
        - Competing a Level IV in a Language other than English with a minimum grade of 80 – 100; or
        - Completing at least three credits in foundation subject area courses in a language other than English with a minimum grade of 80 – 100; or
        - Demonstrating proficiency in one or more languages other than English through one of the following methods:
            - A score of 3 or higher on a College Board Advanced Placement Exam for a language other than English; or
            - Performing on a national assessment of language proficiency in a language other than English of at least Intermediate High or its equivalent.

*This performance acknowledgement is ONLY applicable for English Language learners who have participated in and met the exit criteria for a bilingual or English as a Second Language Learner (ESL) program, and have scored at the Advanced High level on the TELPAS.

Outstanding Performance on a College Board Advanced Placement Test

This may be earned through earning a score of 3 or above on a College Board Advanced Placement Exam.

Outstanding Performance on the PSAT, SAT or ACT

A student may earn this by:

- Earning a score on the PSAT/NMSQT that qualifies them for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, as part of the National Hispanic Recognition Program (NHRP) or the College Board or as part of the National Achievement Scholarship Program of the National Merit Scholarship Corporation;
- Earning scores of at least 410 on the evidence-based reading section and 520 on the mathematics section of the SAT; or
- Earning a composite score on the ACT exam of 28 (excluding the writing sub score).

Performance Acknowledgment through Business or Industry Certification or License

A student may acquire this by scoring on an exam or series of exams sufficient to obtain a nationally or internationally recognized business or industry certification or license with:

- Performance on an exam sufficient to obtain a nationally or internationally recognized business or industry certification, or
- Performance on an exam sufficient to obtain a government required credential to practice a profession.

Princeton ISD does not discriminate on the basis of sex, handicap, race, color, and/or national origins in its educational programs. Admission into Career & Technology programs is based on age, grade and interest. Lack of English language will not be a barrier to admission and participation in any educational program. All students are encouraged to consider enrollment in Career and Technology Education as a means of opening career opportunities. Please contact the high school counselor for further information and to enroll in any of these programs.

TEXAS HIGH SCHOOL GRADUATION PLANS

Foundation Plan, Foundation plus Endorsement Plan, Distinguished Plan

Each student will be given the opportunity to specify in writing an endorsement they intend to earn upon entering Grade 9. Princeton High School will permit a student to enroll in courses under more than one endorsement before the student's junior year and to choose, at any time, to earn an endorsement other than the endorsement the student previously indicated. A student must earn at least 26 credits to earn an endorsement. We encourage each entering 9th grader to evaluate their options and complete the form that best suits their career goals. Princeton High School offers the following endorsements:

DISTINGUISHED
Eligible for top 10% Automatic Admission
MUST include Algebra 2

ENDORSEMENT – 26 CREDITS
Each endorsement also includes at least 2 of the 5 electives in the Foundation Plan in a coherent sequence of courses.
Endorsement Math and Science courses can include CTE Math and/or CTE Science.

ARTS & HUMANITIES
*Fine Arts – Art
*Fine Arts – Band
*Fine Arts – Choir
*Fine Arts – Theatre
*LOTE
*Social Studies

BUSINESS & INDUSTRY
*Ag Mechanics
*Animal Science
*Audio/Video Prod.
*Auto Technician
*Commercial Photo
*Computer Tech
*Construction Mgt.
*Culinary Arts
*Entrepreneurship
*HVAC
*Plant Science
*Welding

PUBLIC SERVICE
*CNA
*Cosmetology
*EMT
*Family & Community
*Medical Therapy

STEM
*Engineering
*Math
*Science

MULTIDISCIPLINARY
4 x 4

FOUNDATION – 22 CREDITS

4 ENGLISH LANGUAGE ARTS (ELA 1, 2, 3, & 1 Advanced English)
3 MATHEMATICS (Algebra 1, Geometry & 1 Advanced Math)
3 SCIENCES (Biology + 1 Lab-Based Science & 1 Advanced Science)
3 SOCIAL STUDIES (World Geography, US History, Government/Economics)
2 FOREIGN LANGUAGE
1 FINE ART
1 PHYSICAL EDUCATION
5 ELECTIVES

Endorsement Requirements

The following Abbreviations indicate the class is either required or recommended for endorsement. See Individual Graduation Plans to determine course choices.

Arts & Humanities (A&H) | Business & Industry (B&I) | Public Service (PS) | Science, Technology, Engineering & Math (STEM) | Multidisciplinary (M)

Career Oriented Courses

COURSE	NUMBER		SEM	CREDIT	9TH	10TH	11TH	12TH
STEM (Science, Technology, Engineering, & Math)								
Animation	5010a/5010b	B&I	Year	1.0	X	X	X	X
AP Computer Science A	5006a/5006b	STEM	Year	1.0			X	X
Computer Maintenance	5014a/5014b	B&I	Year	2.0			X	
Computer Technician	5018a/5018b	B&I	Year	2.0				X
Computer Science	5032a/5032b	STEM	Year	1.0		X	X	X
Graphic Design & Illustration	5011a/5011b	B&I	Year	1.0		X	X	X
Engineering Scientific Research & Design	5701a/5701b	Year	1.0			X		
Engineering Design & Problem Solving	5700a/5700b	Year	1.0				X	
Principles of Information Technology	5016a/5016b	STEM	Year	1.0	X	X	X	X
Principles of Applied Engineering	5024a/5024b	STEM	Year	1.0	X	X	X	X
Robotics 1	5021a/5021b	STEM	Year	1.0		X	X	X
Robotics 2	5025a/5025b	STEM	Year	1.0			X	X
Video Game Design	5022a/5022b	B&I	Year	1.0			X	X
Business & Industry – Agriculture								
Adv. Floral Design	6032a/6032b	B&I	Year	2.0			X	X
Ag. Equipment Design & Fabrication	6034a/6034b	B&I	Year	2.0				X
Ag Mechanics & Metal Tech	6035a/6035b	B&I	Year	2.0			X	X
Floral Design	6031a/6031b	B&I	Year	1.0			X	X
Livestock Production	6033a/6033b	B&I	Year	1.0		X	X	X
Principles of Agriculture, Food, & Nat'l Resources	6025a/6025b	B&I	Year	1.0	X	X	X	X
Veterinary Medical Applications	6030a/6030b	B&I	Year	1.0			X	X
Business & Industry – Audio Video Production								
Audio/Video Production I	9744a/9744b	B&I	Sem	1.0			X	
Audio/Video Production II	9737a/9737b	B&I	Sem	1.0			X	
Audio/Video Production Practicum	9764a/9764b	B&I	Year	2.0				X
Broadcast Journalism I	8901a/8901b	B&I	Year	1.0		X	X	X
Broadcast Journalism II	8902a/8902b	B&I	Year	1.0			X	X
Broadcast Journalism III	8903a/8903b	B&I	Year	1.0				
Business & Industry – Auto Technician								
Automotive Technician I	6042a/6042b	B&I	Year	2.0			X	
Automotive Technician II	6043a/6043b	B&I	Year	2.0				X
Business & Industry – Commercial Photography								
Commercial Photography I	1047a/1047b	B&I	Year	1.0			X	X
Commercial Photography II	1048a/1048b	B&I	Year	1.0				X
Business & Industry – Construction								
Principles of Construction	5100a/5100b	B&I	Year	1.0		X		
Construction Management I	5101a/5101b	B&I	Year	2.0			X	
Construction Management II	5102a/5102b	B&I	Year	2.0				X
Business & Industry – Culinary Arts								
Intro to Culinary Arts	6115a/6115b	B&I	Year	1.0		X		
Culinary Arts I	6016a/6016b	B&I	Year	2.0			X	
Culinary Arts II – Practicum	6017a/6017b	B&I	Year	2.0				X
Business & Industry – Heating, Ventilation & Air Conditioning								
Electrical Technology 1	6044a/6044b	B&I	Year	1.0			X	
HVAC and Refrigeration Technology I	6045a/6045b	B&I	Year	1.0			X	
HVAC and Refrigeration Technology II	6046a/6046b	B&I	Year	2.0				X
Business & Industry – Welding								
Intro to Welding	6010a/6010b	B&I	Year	1.0		X	X	X
Welding I	6024a/6024b	B&I	Year	2.0			X	X
Welding II	6027a/6027b	B&I	Year	2.0				X

| COURSE | NUMBER | | SEM | CREDIT | 9TH | 10TH | 11TH | 12TH |

Public Service – Certified Nursing Assistant								
Medical Terminology (*Collin College Course)	DC5501	PS	Sem	0.5				X
Pathophysiology (*Collin College Course)	DC5502	PS	Sem	0.5				X
Principles of Health Science	5503A	PS	Sem	1.0			X	
Health Science Theory	5500B	PS	Sem	1.0			X	
Principles of Nursing Science (*Collin College Course)	5508a/5508b	PS	Year	2.0				X
Public Service – Cosmetology								
Intro to Cosmetology	9718a/9718b	PS	Year	1.0			X	
Cosmetology I	9716a/9716b	PS	Year	2.0			X	
Cosmetology II	9717a/9717b	PS	Year	3.0				X
Public Service – Emergency Medical Tech								
Emergency Medical Technician (*Collin College Course)	5506a/5506b	PS	Year	2.0				X
Public Service – Medical Therapy								
Medical Therapy I (*Collin College Course)	5508a/5508b	PS	Year	2.0				X
Other Career Courses & Electives								
Business Information Management (BIM)	5007a/5007b		Year	1.0	X	X	X	X
Career Prep I	6005a/6005b		Year	3.0			X	X
Career Prep II	6018a/6018b		Year	3.0				X
Career Prep Work Release I Hour (Must be in CP I)	6040a/6040b		Year	0.0			X	X
Career Prep Work Release 2 Hour (Must be in CP I)	6041a/6041b		Year	0.0			X	X
Child Development	6012a/6012b		Year	1.0		X	X	X
Debate 1, 2, 3, & 4 ❖	1039a/1039b		Year	1.0	X	X	X	X
Entrepreneurship	5008a/5008b		Year	1.0			X	X
Family & Community Services	6014a/6014b		Year	1.0			X	X
Journalism	1029a/1029b		Year	1.0		X	X	X
Money Matters / Personal Financial Literacy	5001a/5001b		Year	1.0		X	X	X
Practicum in Human Services	6050a/6050b		Year	2.0			X	X
Naval Science (NJROTC) I	9800A/9800B		Year	1.0	X	X	X	X
Naval Science (NJROTC) II	9801A/9801B		Year	1.0		X	X	X
Naval Science (NJROTC) III	9802A/9802B		Year	1.0			X	X
Naval Science (NJROTC) IV	9803A/9803B		Year	1.0			X	X
Sports Medicine I	8020a/8020b		Year	1.0		X	X	X
Sports Medicine II	8021a/8021b		Year	1.0			X	X
Sports Medicine III	8023A/8023B		Year	1.0				X
Yearbook I	1043a/1043b		Year	1.0		X	X	X
Yearbook II	1044a/1044b		Year	1.0			X	X

❖ = Course may be taken multiple years. Students will receive credit for each year.

NOTE: *Any required Fees for courses are NON-REFUNDABLE. Scholarships and Partial Scholarships are available. See your counselor.*

Advanced Floral Design (Course #6032a/6032b) In this course, students build on the knowledge from Floral Design I and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning.

Ag. Equipment Design & Fabrication (Course #6034a/6034b) In this course, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment.

Ag. Mechanics & Metal Tech (Course #6035a/6035b) This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.

Animation (Course #5010a/5010b) Careers in animation span all aspects of motion graphics. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications careers, students will be expected to develop an understanding of the history and techniques of the animation industry. **Note: Course may substitute as a Fine Arts Credit. Prerequisite: 10th – 12th Grade.**

AP Computer Science A (5006a/5006b) This is an introductory college-level computing course that cultivates a student's understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. **Prerequisite: 10th – 12th Grade.**

Audio/Video Production I (Course #9744a/9744b) Careers in audio/video technology and film production span all aspects of the audio/video communications industry. In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications careers, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities. We will work on developing skills in editing using programs such as iMovie and final cut studios. Students will work on a wide range of projects that include commercials, broadcast videos, movie trailers, and promotional videos. **Prerequisite: 10th Grade.**

Audio/Video Production II Advanced (Course #9737a/9737b) Students will develop advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster. They will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production activities. **Prerequisite: 11th Grade, Audio/Video Production I.**

Audio/Video Production Practicum (Course #9764a/9764b) Students will continue to develop advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster. They will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production activities. **Prerequisite: 12th Grade, Audio/Video Production II.**

Automotive Technology I (Course #6042a/6042b) Students gain knowledge and skills in the repair, maintenance, and diagnosis of motor vehicles. Students will work in a state-of-the-art simulation lab as well as actual vehicles. The National Automotive Technician Education Foundation (NATEF) standards are the basis for the course curriculum. The primary goal of this course is to prepare students to successfully take the A.S.E. (Automotive Service Excellence) certification exams for the A5 Braking Systems and A6 Automotive Electrical/Electronic Systems. Students will also learn the safety procedures, uses, and care of major shop equipment and tools. Students will explore career and post- secondary opportunities as they relate to the automotive repair industry. Industry leaders will also be invited to talk to students about current trends and advancements they are seeing in the automotive industry, as well as new hire expectations. **Prerequisite: 11th Grade.**

Automotive Technology II Advanced (Course #6043a/6043b) Students gain knowledge and skills in the repair, maintenance, and diagnosis of motor vehicles. Students will work in a state-of-the-art simulation lab as well as actual vehicles. More time is spent on actual repairs than in the introductory course. The National Automotive Technician Education Foundation (NATEF) standards are the basis for the course curriculum. The primary goal of this course is to prepare students to successfully take the A.S.E. (Automotive Service Excellence) certification exams for the A4 Suspension and Steering and A8 Engine Performance. Students will also learn the safety procedures, uses, and care of major shop equipment and tools. Students will explore career and post-secondary opportunities as they relate to the automotive repair industry. Industry leaders will also be invited to talk to students about current trends and advancements they are seeing in the automotive industry, as well as new hire expectations **Prerequisite: 12th Grade, Auto Tech I.**

Broadcast Journalism I/II/III (Course #8901a/8902b) Students will apply and use their journalistic skills for a variety of purposes. Students will learn the laws and ethical considerations that affect broadcast journalism; learn the role and function of broadcast journalism; critique and analyze the significance of visual representation; and learn to produce by creating a broadcast journalism product.

Business Information Management – BIM (Course #5007a/5007b) Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Student apply technical skills to address business applications of emerging technologies, create word-processing documents, and develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

Career Prep (Course #6005a/6005b – 1st Year / 6018a/6018b – 2nd Year) This course is designed to provide students with concepts and skills related to successful employment and/or post-secondary training. The students explore concepts and skills related to safety and safe working conditions, human relations, personality development and personal and business management. The content provides study in leadership skills as well as in career options. Instruction will be delivered through cooperative education. The teacher and training sponsor will develop work place competencies jointly. **Prerequisite: 11th & 12th Grade.** The following are the guidelines for the Career Prep Program:

- Students must have a job on the first day of each semester.
- The student may not be employed by a relative.
- Students who are absent from class cannot report to work the same day. For the 1st violation, 10 pt. reduction in six weeks average. For the 2nd violation, 20 pt. reduction in six weeks average. For the 3rd violation, 50 pt. reduction in six weeks average.
- Students may not change jobs without first notifying the teacher and receiving permission. Failure for the six weeks will occur for the first violation. Failure for the semester for the 2nd violation.
- Students may not voluntarily terminate their employment without prior teacher approval. Failure for the six weeks will occur for first occurrence. Failure for semester on 2nd occurrence.
- Any student terminated by the employer fails for the six weeks for the first occurrence. Failure for the semester for the 2nd occurrence.
- Students who lose a job for any reason are required to provide proof of application at five different places per week until a job is secured.
- When a student is on the job, the student's work comes first. The student shall have visitors on the job rarely and make or receive calls rarely.
- A student must work 15 hours per week and it is recommended they work 2-3 hours daily (Monday-Friday).
- The student's job site is a place of training and is under the supervision of the teacher and employer.
- The grading policy for each six weeks is as follows: Employer Evaluation = 40%; Classroom work = 40%; Six Weeks Test = 20%
- Employer evaluations will be given to students at least one week prior to the date they are to be returned. The due date is printed on the evaluation form and should be turned in by that date. Late evaluation forms will be treated as project grades or long-term major grades. Therefore, a late employer evaluation is not acceptable and a zero will be recorded. This grade is 40% of the six weeks average and will cause a student to fail if not turned in on time.
- Any student released early from the school must leave the school grounds within 15 minutes or check in at the office. Any violation of this rule will result in losing Work Release.
- All jobs must be school appropriate and approved by the Career Prep teacher.
- All students in the CP program must participate in the PISD Drug Testing Program. See the PISD Drug Testing guidelines for details.
- Juniors and seniors who are enrolled in the CP program may be eligible for one to two hour(s) of work release, depending on number of credits earned and course/testing requirements.

Child Development (Course #6012a/6012b) This technical laboratory course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children. **Prerequisite: 10th Grade**

Commercial Photography I/II (Course #1047a/1047b 1048a/1048b) Students will learn the skills required for designing, producing, exhibiting, performing, writing, and publishing multimedia content through photography. These skills will span all aspects of the industry from setting up a shot to delivering products in a competitive market. Students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

Computer Maintenance & Technology (Course #5014a/5014b) Students acquire principles of computer maintenance, including electrical and electronic theory, computer hardware principles, and broad level components related to the installation, diagnosis, service, and repair of computer systems. To prepare for success, students must have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. **Prerequisite: 11th Grade.**

Computer Technician (Course #5018a/5018b) Students gain knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to installation, diagnosis, service, and repair of computer-based technology systems. Overall course objective includes Comp TIA N+ certification. **Prerequisite: 12th Grade, Computer Maintenance & Technology. (Fees: $100 to cover state exam fees)**

Computer Science (Course #5032a/5032b) This class will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented through the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts. **Prerequisite: Algebra I**

Construction Management I (Course #5101a/5101b) Students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors or build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. Construction Management includes the knowledge of the design techniques and tools related to the management of architectural and engineering projects. **Prerequisite: 11th Grade.**

Construction Management II Advanced (Course #5102a/5102b) Students gain knowledge and skills specific to those needed to enter the workforce as carpenters or building maintenance supervisors or build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. This course includes the knowledge of the design, techniques, and tools related to the management of architectural and engineering projects. **Prerequisite: 12th Grade, Construction Management I.**

Cosmetology I (Course #9716a/9716b) Students gain knowledge and skills in the principles and practices of the treatment of the hair, skin, and nails in accordance with the Texas Department of Licenses and Regulations. Students will develop the skills required to be competitive in the field of cosmetology including cutting, coloring, texture services, waxing, and styling. In addition, students will also develop highly needed skills for success, including; appropriate work habits, safety and sanitation procedures, customer service, and communication with workers as well as clientele. Students are expected to complete **500 hours during the school year, so strong attendance is essential.** Students will also explore career and post- secondary opportunities as they relate to cosmetology. **Prerequisite: 11th Grade; Review of attendance patterns.**

Cosmetology II Advanced (Course #9717a/9717b) Students continue to refine the skills introduced in Cosmetology I as they transition from working on manikins to actual people. After completion of the 1000 hours of laboratory work (500 hours per year), students are eligible for licensure examination. Cosmetology is regulated by the State of Texas, and students must successfully pass a written and practical exam in order to receive their Cosmetology License. Students will also explore career and post-secondary opportunities as they relate to cosmetology. **This course requires extended attendance on designated evenings. Prerequisite: 12th Grade, Cosmetology I; Review of attendance patterns (Fees: $300.00 this covers Cosmetology Kit, Smock, state permit, and exam fees)**

Culinary Arts I (Course #6016a/6016b) Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification, a Texas culinary specialist certification, or any other appropriate industry certification. This course may be offered as a laboratory-based, or internship course. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. **Prerequisite: 11th Grade.**

Culinary Arts II Practicum (Course #6017a/6017b) Practicum students are responsible for all operations regarding Café Fresh. Café Fresh offers meal service each Friday of the school year. Practicum students select menus, order ingredients, prepare and serve the meals. The class is totally "hands on" and beneficial for the student who desires a career in the culinary field. **Prerequisite: 12th Grade, Culinary Arts I**

Debate (Course #1039a/1039b) This course is a "hands on" preparation for contest class. Students will be required to be involved in competitive debate activities. Students must attend four tournaments per semester. If students fail to attend these tournaments they will fail this class and not receive credit. Also, students will be required to help work at the tournament Princeton High School hosts each semester. Students will learn techniques of Lincoln – Douglas debate, cross-extemporaneous debate. Students will be provided opportunities to write affirmative and negative cases. They will also learn how to properly present argumentation. Specific class requirements do apply.

Electrical Technologies (Course #6044a/6044b) Students gain knowledge and skills specific to those needed to enter the work force as an electrician or building maintenance supervisor or prepare for a postsecondary degree in construction. Students acquire knowledge and skills in safety, electrical theory, tools, codes, installation of electrical equipment, and the reading of electrical drawings, schematics, and specifications.

Emergency Medical Technician (Course #5506a/5506b) This course is an introduction to the Emergency Medical Services including: history organization and function, legal aspects, and ethics. Overview of human anatomy and physiology, patient assessment, airway control, and infection control techniques **Prerequisite: Admission to Collin College / Application to Program / Interview Process**

Engineering Design and Problem Solving (Course #5700a/5700b) Students will learn creative ways to solve problems by identifying needs and devising solutions. This course, while reinforcing and integrating skills learned in previous mathematics and science courses, will emphasize solving problems and moving from well-defined toward more open-ended solutions with real-world applications. Students apply critical thinking skills to justify a solution for multiple design options. Students will also gain understanding of career opportunities in engineering. **Prerequisite: 12th Grade, Geometry, Algebra 2, Chemistry, & Physics.**

Engineering Scientific Research & Design (Course #5701a/5701b) This course engages students in authentic engineering practices in a project-based environment as it scaffolds student learning over a series of engaging and socially relevant design challenges. The curriculum focuses on creating a narrative of engineering, bui9lding engineering design skills, and developing engineering habits of mind. **Prerequisite: 11th Grade.**

Entrepreneurship (Course #5008a/5008b) Students gain knowledge and skills that help them to be proficient in one or more of the marking functional areas associated with distribution, financing, marketing, information management, pricing, product planning, promotion, purchasing, risk management, and selling skills needed to help customers make satisfying buying decisions and to solve marketing problems. Students integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. **Prerequisite: 10th, 11th, or 12th Grade.**

Family & Community Services (Course #6014a/6014b) This laboratory-based course is designed to involve students in realistic and meaningful community-based activities through direct service with young students in our PISD Daycare. Students are provided opportunities to interact and provide services to children and their families through community or volunteer services. Students also explore career opportunities in the family services field with emphasis placed on developing and enhancing organizational and leadership skills and characteristics. **Prerequisite: 11th – 12th Grade, Completion of state requirements (Background check required)**

Floral Design (Course #6031a/6031b) This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. **Prerequisite: 11th – 12th Grade**

Graphic Design and Illustration (Course #5011a/5011b) Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications careers, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design. **Prerequisite: 10th – 12th Grade.**

Health Science TP (Course #5500a) The class content explores the health care industry and requirements for careers in health care. It is a course designed to aid the student in obtaining health care specific knowledge and skills that are essential in today's health care settings. The course focuses on general information and important topics concerning: history of health care, health care facilities, careers in health care, ethical and legal responsibilities of the health care worker, human needs, cultural diversity, and understanding the principles of infection control. This course will help prepare those for the transition of clinical or work-based experiences in health care. If you are interested in one of the fastest growing fields in the United States, which has more opportunities than you could ever imagine this is the class for you. **Prerequisite: 11th Grade. (Fees $50.00 this covers 2 sets of scrubs)**

HVAC & Refrigeration Technology I (Course #6045a/6045b) This course familiarizes students with safety procedures for the use of tools and materials; basic principles of operation of compressors, condensers, and evaporators; control of systems; and performance of standard tests. Students will gain EPA 608 Certification, which deals with the recovery and use of Freon. Industry leaders in both residential and commercial HVAC systems will conduct on site presentations throughout the year to discuss trends and advancements their fields. They will also discuss qualities they are wanting to see displayed by new hires, as well as insight on industry expectations for new and perspective employees. **Prerequisite: 11th Grade. (Fees $150.00 this covers 2 work shirts and state and industry recognized exams.)**

HVAC & Refrigeration Technology II Advanced (Course #6046a/6046b) This course is a continuation of HVAC and will continue to build on the skills acquired in the previous year while adding more hands-on practice working with both residential and commercial heating and refrigeration units. Students will gain OSHA certification as well as NATE ICE certification, both are industry recognized certifications. Students completing the coursework will be eligible to test for HVAC Certification. Industry leaders in both residential and commercial HVAC systems will conduct on site presentations throughout the year to discuss trends and advancements their fields. They will also discuss qualities they are wanting to see displayed by new hires, as well as insight on industry expectations for new and perspective employees. Prerequisite**: 12th Grade, HVAC (Fees $150.00 this covers 2 work shirts and state and industry recognized exams)**

Intro to Cosmetology (Course #9718a/9718b) In this course students explore the careers in the cosmetology industry. **Prerequisite: 11th Grade**

Intro to Culinary Arts (Course #6115a/6115b) Students begin with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques.

Journalism (Course #1029a/1029b) In this course students write in a variety of forms for a variety of audiences and purposes. Students are expected to plan, draft, and complete written compositions on a regular basis, carefully examining their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Students will become analytical consumers of media and technology to enhance their communication skills. They will learn journalistic traditions, research self-selected topics, write journalistic texts, and learn the principles of publishing.

Livestock Production (Course #6033a/6033b) In this course, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry. **Prerequisite: 10th – 12th Grade.**

Medical Terminology (Course #DC5501) This course is a study of medical terms through word origin and structure. Introduction to abbreviations and symbols, surgical and diagnostic procedures, and medical specialties. **Prerequisite: Admission to Collin College / Application to Program / Interview Process**

Medical Therapy I (Course #5508a/5508b) This course prepares the student for a career as a Rehabilitation Aide or Physical Therapy Technician. This is an excellent start for anyone interested in pursuing a career in physical therapy, occupational therapy, chiropractic, medicine, massage, personal training, and other related medical fields. This course will offer an in-depth education with hands-on experience in the rehabilitation field using experience clinical staff and faculty along with state-of-the-art lab and simulation equipment. **Prerequisite: Admission to Collin College / Application to Program / Interview Process**

Money Matters / Personal Financial Literacy (Course #5001a) Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and business. Students apply critical thinking skills to analyze financial options based on current and projected economic factors. They will gain knowledge and

skills necessary to set long-term financial goals based on those options and will determine methods of achieving these long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning. **Prerequisite: 10th, 11th or 12th Grade.**

Naval Science (NJROTC) I Naval Science (NJROTC) I (Course #9800A/9800B) To introduce students to the meaning of citizenship, the elements of leadership, and the value of scholarship in attaining life goals; promote an awareness of the importance of a healthy lifestyle, including physical fitness, a proper diet, and controlling stress; drug awareness; provide the principles of health and first aid, geography and survival skills and an overview of Naval ships and aircraft. These elements are pursued at the fundamental level. Includes introduction to the NJROTC program; introduction to Leadership, Citizenship and the American Government; introduction to Wellness, Fitness, and First Aid to include diet, exercise and drug awareness, introduction to Geography, Orienteering, Survival and Map Reading Skills; Financial Skills and introduction to the U. S. Navy.

Naval Science (NJROTC) II (Course #9801A/9802B) To build on the general introduction provided in Naval Science 1, to further develop the traits of citizenship and leadership, and to introduce cadets to the technical areas of naval science and the role of the U. S. Navy in maritime history and the vital importance of the world's oceans to the continued well-being of the United States. Includes ongoing instruction into Leadership; introduction to Maritime History, including the American Revolution, Civil War, the rise of the U. S. to world power status, World Wars 1 and 2, the Cold War Era and the 1990s and Beyond; introduction to Nautical Sciences to include Maritime Geography, Oceanography, Meteorology, Astronomy, and Physical Sciences.

Naval Science (NJROTC) III (Course #9802A/9802B) Broaden the understanding of students in the operative principles of military leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, and the importance of sea power and national security. Students gain a more in-depth knowledge of naval ships and aircraft and an introduction to marine navigation and seamanship. Includes instruction in Sea Power and National Security, Naval Operations and Support Functions, Military Law, and International Law and the Sea. Provides introduction to Ship Construction and Damage Control, Shipboard Organization and Watch Standing, Basic Seamanship, Marine Navigation, and Naval Weapons and Aircraft. Ongoing instruction in leadership, citizenship and discipline.

Naval Science (NJROTC) IV (Course #9803A/9803B) Focused primarily on practical leadership techniques and implementation. The intent is to assist seniors in understanding leadership and improving their leadership skills by putting them in positions of leadership, under supervision, then helping them analyze the reasons for their varying degrees of success throughout the year. Includes instruction in theoretical and applied aspects of leadership, training, and evaluation of performance. Students will become aware of the techniques used to create motivation, develop goals and activities for a work group, and the proper ways to set a leadership example. Students are provided access to ACT/SAT prep courses, guidance in selecting a college and pursuing available scholarships, and mentoring in establishing long range life goals.

Pathophysiology (Course #DC5502) This course is a study of the pathology and general health management of diseases and injuries across the life span. Topics include etiology, symptoms, and the physical and psychological reactions to diseases and injuries. **Prerequisite: Admission to Collin College / Application to Program / Interview Process**

Practicum in Human Services (Course #6050a/6050b) As students work directly with the children in our PISD Daycare, they are provided occupational-specific training on the development of early childhood development and services, counseling and mental health services, and family and community services. Students are able to analyze career paths within the human services industry, specifically in the daycare environment. **Prerequisite: 11th or 12th Grade.**

Principles of Nursing Science (Course #5507a/5507b) This class explores the health care industry and requirements for careers in health care. This course is designed to aid the student in obtaining health care specific knowledge and skills that are essential in today's health care settings. The course focuses on general information and important topics concerning: the history of health care, health care facilities, careers in health care, ethical and legal responsibilities of the health care worker, human needs, cultural diversity, and understanding the principles of infection control. This course will help prepare those for the transition to clinical or work-based experiences in health care. **Prerequisite: Admission to Collin College / Application to Program / Interview Process**

Principles of Agriculture, Food and Natural Resources (Course #6025a/6025b) This principles class is a comprehensive course covering the broad field of agriculture including career planning and expectations, the agricultural industry and its global importance, agriculture leadership organizations (FFA), agriculture research, food and fiber production, animal and plant science, environmental science, basic mechanical skills, and personal and communication skills.

Principles of Applied Engineering (Course #5024a/5024b) This class provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields of engineering and will be able to make informed career decisions. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

Principles of Construction (Course #5100a/5100b) This course provides an overview to the various fields of architecture, interior design, construction science, and construction technology. Job-specific skilled training can be provided through the use of training modules to identify career goals in trade and industry areas. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom such as communications, problem solving and critical thinking, information technology applications, health and safety. Other areas of study include environmental leadership and teamwork, ethics and legal responsibilities, employability and career development, technical skills, introduction to hand tools, introduction to power tools, basic rigging, and reading technical drawings. **Prerequisite: 10th Grade.**

Principles of Health Science (Course #5503a) Provides an overview of career exploration through systems of the health care industry, a focus on leadership development, medical terminology, medical math, ethical and legal issues, nutrition and concepts of past and current medical trends in the health field. **Prerequisite: 11th Grade.**

Principles of Information Technology (Course #5016a/5016b) Students acquire principles of computer maintenance, including computer hardware principles, and repair of computer systems. To prepare for success, students must have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

Intro to Welding (Course #6010a/6010b) Introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. **Prerequisite: 10th – 12th Grade.**

Robotics 1 (Course #5021a/5021b) In this course, students will transfer academic skills to component design in a project-based environment through implementation of the design process. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and education needs in the robotic and automation industry.

Robotics 2 (Course #5025a/5025b) In this course, students will explore artificial intelligence and programming in the robotic and automation industry. Through implementation of the design process, students will transfer academic skills to component designs in a project-based environment. Students will build prototypes and use software to test their designs.

Sports Medicine I (Course #8020a/8020b) This course provides an opportunity for the study and application of the components of sports medicine including but not limited to: sports medicine related careers, organizational and administrative considerations, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise. **Prerequisite: 10th – 12th Grade.**

Sports Medicine II (Course #8021a/8021b) / Sports Medicine III (Course #8023a/8023b) This course allows students to continue to progress in the study and application of the components of sports medicine including but not limited to: sports medicine related careers, organizational and administrative considerations, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise. **Prerequisite: 11th – 12th Grade.**

Veterinary Medical Applications (6030a/6030b) To prepare students for careers in the field of animal science, students will attain academic skills and knowledge related to animal system, the workplace, and develop the knowledge of the industry. Students will be placed in a variety of settings to assist in various medical applications. **Prerequisite: 10th – 12th Grade**

Video Game Design (Course: 5022a/5022b) The student will be provided the opportunity to design, program, and create a functional video game. The course will introduce basic programming language and skills that are essential to developing a video game. Topics covered are math, physics, design, and computer programming. **Prerequisite: 11th – 12th Grade.**

Welding I & II (Course #6024a /6024b) Careers instruction is designed to provide job-specific training for entry-level employment in welding careers. First-year instruction includes blueprint reading, cutting, and welding with oxygen and gas fuels, shielded metal arc welding, gas tungsten arc and gas metal arc. **Prerequisite: 11th or 12th Grade.**

Yearbook I/II (Course #1043a/1043b 1044a/1044b) These courses offer students the opportunity to produce the school yearbook while exploring the elements and processes of magazine-type journalistic production. Proficiency in keyboarding, copy writing and/or photography are imperative. Students must work after school and some weekends to ensure that assignments are completed on time. Students will sell advertisements and attend required summer training. With instructor approval, this course may be repeated for credit for a higher level of responsibility. **Prerequisite: 11th Grade, Journalism 1 or Photojournalism**

English Courses

COURSE	NUMBER	SEM	CREDIT	9TH	10TH	11TH	12TH
ENGL 1301 & 1302 (First Year of College English – Comp. & Rhetoric) *[College]*	DC1038a/1038b	Year	1.0			X	X
ENGL 2332 & 2333 (Second Year of College English – World Lit.) *[College]*	DC1034a/1034b	Year	1.0				X
College English Prep	1037a/1037b	Year	1.0				X
English I	1002a/1002b	Year	1.0	X			
English I – Honors	1003a/1003b	Year	1.0	X			
English II	1005a/1005b	Year	1.0		X		
English II – Honors	1006a/1006b	Year	1.0		X		
English III	1008a/1008b	Year	1.0			X	
English III – AP	1009a/1009b	Year	1.0			X	

English IV	1010a/1010b	Year	1.0				X
English – AP	1012a/1012b	Year	1.0				X
ELL Reading	9701a/9701b	Year	1.0	X	X		
ELL Creative Writing	9771a/9771b	Year	1.0			X	X
Professional Communications / Public Speaking	1052a/1052b	Year	1.0	X	X	X	X
STAAR Writing Lab I	1004a/1004b	Year	1.0		X		
STAAR Writing Lab II	1007a/1007b	Year	1.0			X	

College English 1301 & 1302 (Course #DC1038a/1038b) Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective and ethical rhetorical choices & inquiry, including audience, purpose, arrangement, style, primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. **Prerequisite: Meet TSI college-readiness standard for Reading and Writing; or equivalent. Note: Students receive 3 college credit hours each semester.**

College English 2332 & 2333 (Course #DC1034a/1034b) A survey of world literature from the ancient world through the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. **Prerequisite: ENGL 1302. Note: Students receive 3 college credit hours each semester.**

College English Prep (Course #1037a/1037b) This course is designed for students wishing to begin their college career with Collin College, or another college in agreement with the curriculum of this course. Students completing the College English Prep course will enhance their writing skills and be better prepared for the College English 1301/1302 course often taken in their freshman year of college. This course can take the place of English 4. Although students will NOT receive college credit through this course, once a student completes the course they may be eligible for exemption of the TSI Exam before entry into Collin College. **Prerequisite: 12th Grade.**

English 1 (Course #1002a/1002b) English 1 is a course in which students will write in a variety of forms, using recursive writing processes. They will rely on the conventions and mechanics of written English while evaluating their own writing and use writing as a learning tool. Students will read widely to increase knowledge of their own cultures as well as other cultures. Students will also express and support, analyze, read critically, and read in order to research assigned topics. Students will speak clearly and effectively for a variety of purposes and audiences, with preparation and organization for informative or persuasive messages as well as presenting literary interpretations. Students will understand, interpret, analyze, critique and produce visual representations that communicate with others using technological resources.

English 1 Honors (Course #1003a/1003b) This is a college-preparatory introductory course in the reading and critical analysis of various literary genres. The course is concerned with language as a symbolic process and with literature as experience preserved in language. Writing will focus on analysis of basic rhetorical devices used by authors to convey purpose and theme. The readings view similar human experiences at different levels of linguistic sophistication. The students will also research and analyze media and produce oral presentations incorporating technology.

English 2 (Course #1005a/1005b) English 2 is a course in which the students will write in a variety of forms (with emphasis on EOC preparation) using recursive writing processes while improving the usage of the conventions and mechanics of written English. The students will comprehend various genres of literature using a variety of strategies with emphasis on vocabulary. Reading will also be utilized to increase knowledge of other cultures. The students will listen to, analyze, appreciate, and evaluate oral performance and presentations. The students will prepare and present informative and persuasive messages utilizing technology and media in research and presentations. **Prerequisite: English 1**

English 2 Honors (Course #1006a/1006b) This is a college-preparatory course that will build upon the analytical and writing skills of English 1 Honors, where the students read various genres of literature at increasingly more sophisticated levels and analyze higher-level rhetorical devices. Technology will be used to explore techniques of various genres and to discover analysis of literature by other authors and students. The students will also produce oral presentations and products incorporating technology. **Prerequisite: English 1**

English 3 (Course #1008a/1008b) English 3 is a course that integrates a survey course in American Literature with other language arts skills including grammar and usage, elements of composition, critical and logical thinking/reasoning, speaking, and SAT vocabulary. Students will read in order to research self-selected and assigned topics using the Internet, SIRS, and other resources. The students will evaluate and critique oral presentations and performances. The student will analyze, understand, interpret and critique the significance of visual representations and communicate productions to others. **Prerequisite: English 2.**

English 3 AP (Course #1009a/1009b) This is a course that builds on Honors course skills with emphasis on preparation for the Advanced Placement Language and Composition Exam. The students will identify religious, philosophical, historical and literary movements as they appear in American literature. Students will know outstanding writers, their works and the major themes expressed in them. Students will improve analytical skills through reading and in-depth discussion. Students will respond clearly and concisely to timed AP readings and essays. Students will utilize technology in analysis, research and presentations. Students are required to take the Advanced Placement Test. Note: This is the equivalent of an Honors College English Semester 1 Course. **Prerequisite: English 2**

English 4 (Course #1010a/1010b) English 4 is a course where students will continue to increase and refine their communication skills. Students will be using the conventions and mechanics of written English. Students also read extensively for different purposes and in varied sources stemming from British literature and world literature to increase their vocabulary and their culture. Students will be required to use different sources of technology to prepare, organize, and present oral productions covering a variety of topics as well as include visual representations to effectively communicate with others. **Prerequisite: English 3.**

English 4 AP (Course #1012a/1012b) This is a course that provides greater opportunity for individual student accomplishment and demands more student effort. This course prepares students for the AP Literature and Composition exam. It penetrates deeper into the content of literature and the analysis of that content than the English 4 course. The course content is presented chronologically so the student may relate and synthesize the writer's ideas with the writer's period of time. The students will study literature in the genres of drama and the novel. A concentrated explication of specific poetic works of British poets completes the literature section. In composition the student will master the skills of synthesis including ordering ideas into a logical pattern, developing them with valid detail, and effectively communicating them to the audience with clarity, fluency, and tact. Students will use technology in the research of compositions. Students are required to take the Advanced Placement Test. Note: This is the equivalent of an Honors College English Semester 2 Course. **Prerequisite: English 3 AP.**

Professional Communications / Public Speaking (1052a/1052b) This course blends written, oral, and graphic communication in a career-based environment. Students must learn the concepts and skills related to preparing and presenting public messages and to analyzing and evaluating the messages of others. Within this process, students will gain skills in reading, writing, speaking, listening, and thinking and will examine areas such as invention, organization, style, memory, and delivery.

STAAR Writing Lab I (Course #1004a/1004b) This course is given to students who did not receive a Level II or Level III on their first attempt of the English 1 STAAR EOC Exam. Practical Writing is designed for the student who has demonstrated a need for more intensive, targeted instruction in writing. The course includes instruction in techniques of effective writing for both practical and test situations. Each student's writing will be evaluated, and emphasis will then be placed on the interventions that are necessary in order for the student to succeed when writing is a requirement. **Prerequisite: 10th Grade. Note: This course will be counted as a required elective if student does not score Level II or Level III on their 1st attempt of the English 1 STAAR EOC.**

STAAR Writing Lab II (Course #1007a/1007b) This course is given to students who did not receive a Level II or Level III on their first attempt of the English 2 STAAR EOC Exam. As students prepare for retaking this exam, they will also learn how to use figurative language, literary devices, contrasts, suspense, and repetition for emphasis. Students will incorporate structure into pieces of writing, write from various points of view, and analyze literary examples. **Prerequisite: 10th Grade. Note: This course will be counted as a required elective if student does not score Level II or Level III on their 1st attempt of the English 2 STAAR EOC.**

Fine Arts Courses

COURSE	NUMBER	SEM	CREDIT	9TH	10TH	11TH	12TH
Art I	7005a/7005b	Year	1.0	X	X	X	X
Art II	7006a/7006b	Year	1.0		X	X	X
Art III	7007a/7007b	Year	1.0			X	X
Art IV	7008a/7008b	Year	1.0				X
Band ❖	7034a/7034b	Year	1.0	X	X	X	X
Coed Choir ❖	7030a/7030b	Year	1.0	X	X	X	X
Choir – Treble ❖	7047a/7047b	Year	1.0	X	X	X	X
Dance ❖	9732a/9732b	Year	1.0	X	X	X	X
Competitive Dance ❖	7011a/7011b	Year	1.0	X	X	X	X
Jazz Band ❖	7038a/7038b	Year	1.0	X	X	X	X
Music Appreciation	7029a/7029b	Year	1.0		X	X	X
Music Theory ❖	7042a/7042b	Year	1.0		X	X	X
Show Choir ❖	7048a/7048b	Year	1.0	X	X	X	X
Technical Theatre ❖	7022a/7022b	Year	1.0	X	X	X	X
Theatre Arts ❖	1015a/1015b	Year	1.0	X	X	X	X
Theatre Production ❖	1031a/1031b	Year	1.0	X	X	X	X

❖= Course may be taken multiple years. Students will receive credit for each year.

Art 1 (Course #7005a/7005b) This course will introduce students to a basic understanding of terms, concepts and techniques related to the experiences in drawing, sculpture, printmaking, commercial art and studies in various cultural arts. Students will demonstrate competency in the awareness, understanding, practical application, and demonstration of art theories, styles and technical skills.

Art 2 (Course #7006a/7006b) Students are presented with progressively broader skill requirements. They will express their thoughts and ideas creatively, while challenging their imagination. Students, by analyzing artistic styles and history, will develop a greater sense of differences and strategies in art. At this point students will show a greater skill in individual creativity, to include ancient art, the masters, figure and portrait drawing, and modern art. **Prerequisite: Art 1.**
Art 3 (Course #7007a/7007b) Students demonstrate expression of feeling, political tone, and persuasive visual messages then organize these learned skills to develop personal and expressive styles. Students will analyze art history and traditions in commercial and fine art. Preparations will be made to form life-long skill techniques. **Prerequisite: Art 2.**

Art 4 (Course #7008a/7008b) Students will further demonstrate expression of feeling through various artistic venues as they develop personal style and technique. **Prerequisite: Art 3.**

Band (Course #7034a/7034b) These are instrumental music courses offered to all 9th – 12th grade students who have participated in band the previous year, either at the middle school level, the high school level, or in another school district. The class is a full year course and consists of marching band for 10 weeks and concert band the remainder of the year. **Prerequisite: In band the previous year or Director's discretion; may require audition.** *Note: State required PE credit may be obtained through 2 years of Band (fall semester only) for the first two years of band.

Coed Choir (Course #7030a/7030b) Choir is a performance class. Students must audition for the choir Director. Class time is spent on choral techniques, learning to sight sing, and on the fundamentals of singing. The students will also experience many styles of choral music and learn of the cultures that accompany them. The class will perform several times during the year (primarily evening performances) and will participate in UIL events as well as other Coral Festivals. Some after/before school rehearsals may be required. UIL events include the All-Region Choir, Solo and Ensemble, and Concert and Sight-Reading Contest. **Prerequisite: Audition for Director.** ❖= Course may be taken multiple years. Students will receive credit for each year.

Choir – Treble (Course #7047a/7047b) Students will engage in the preparation and performance of music of various musical styles. Repertoire will consist of traditional choral music, American folk music, and stage music. The class will perform several times during the year (primarily evening performances) and will participate in UIL events as well as other Coral Festivals. Some after/before school rehearsals may be required. UIL events include the All-Region Choir, Solo and Ensemble, and Concert and Sight-Reading Contest. **Prerequisite: Audition for Director.** ❖= Course may be taken multiple years. Students will receive credit for each year.

Dance (Course #9732a/9732b) Student will develop perceptual thinking and movement abilities in daily life, promoting an understanding of themselves and others. They will develop movement principles and technical skills and explore choreographic and performance qualities, as well as self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with a sensitive kinesthetic awareness. ❖= Course may be taken multiple years. Students will receive credit for each year.

Competitive Dance (Course #7011a/7011b). Student will develop perceptual thinking and movement abilities in daily life, promoting an understanding of themselves and others. They will develop movement principles and technical skills and explore choreographic and performance qualities, as well as self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with a sensitive kinesthetic awareness. **Prerequisite: Audition for Director.** ❖= Course may be taken multiple years. Students will receive credit for each year.

Jazz Band (Course #7038a/7038b) These are instrumental music courses offered to students who are currently enrolled in high school band. Entrance into the group is by audition and our director's recommendation. Certain instruments not available from the high school band may be supplemented from non-band members on an as-needed basis. The class is a semester or full year course. **Prerequisite: Enrollment in High School Band or by Audition.** ❖= Course may be taken multiple years. Students will receive credit for each year.

Music Appreciation (Course #7029a/7029b) This course will provide an introductory look into music in its many forms. The class will cover learning to read music, music history, genres, and styles of music including classical through contemporary. This course is provided for students who need a Fine Arts credit and have NOT previously taken band, choir, art, or theater.

Music Theory (Course #7042a/7042b) This course is for students currently enrolled in high school band or choir. Music theory is the study of how music works. It examines the language and notation of music. This is not an introductory music course. A working knowledge of music is required to enroll in this course. These classes can be taken for the full year. **Prerequisite: Enrollment in High School Band or Choir.**

Show Choir (Course #7048a/7048b) This course is a performance-based class where students learn to prepare and perform popular music. Students learn how to add choreography to songs, as well as text interpretation, facial and body expression, and many performance skills. **Prerequisite: Audition for Director.** ❖= Course may be taken multiple years. Students will receive credit for each year.

Technical Theatre (Course #7022a/7022b) This course is designed to give the student the opportunity to learn the backstage aspects in a technical theatrical production. This will incorporate basic make-up, lighting, set construction, costumes, sound, and props. This is a hands-on class and will require "getting dirty" from time to time. Basic requirements: Daily participation is required, along with participation in evening productions. You may bring extra clothes to change in on painting days. ❖= Course may be taken multiple years. Students will receive credit for each year.

Theatre Arts (Course #1015a/1015b) This course is designed to help students obtain the basic elements of theatre. This will include such topics as Theatre history, acting, movement, and technical support. This will be done through the preparation, presenting, and critiquing of acting scenes and testing. Performances and tests count as 50% of grade and daily assignments count as 50% of grade. Each student will be required to attend two live performances per semester. ❖= Course may be taken multiple years. Students will receive credit for each year.

Theatre Production (Course #1031a/1031b) This is a "hands-on" class. Students will be required to be involved in competitive and performance activities. Students are required to attend at least four tournaments per semester. If the student fails to attend these tournaments the student will fail the class and not receive credit. Plus, students are required to help work at the tournament that Princeton High hosts each semester. Also, students must be involved in theatre productions.

❖ = Course may be taken multiple years. Students will receive credit for each year.

Foreign Language Courses

COURSE	NUMBER	SEM	CREDIT	9TH	10TH	11TH	12TH
Spanish I	7000a/7000b	Year	1.0	X	X	X	
Spanish II	7001a/7001b	Year	1.0	X	X	X	X
Spanish III	7002a/7002b	Year	1.0	X	X	X	X
AP Spanish Language	9751a/9751b	Year	1.0	X	X	X	X
AP Spanish Literature	9769a/9769b	Year	1.0	X	X	X	X

Spanish 1 (Course #7000a/7000b) Spanish 1 is designed to enable each student to attain and maintain proficiency in the language skills of listening, speaking, reading, and writing within a minimum period of time. The language is presented within the context of the Hispanic world and its culture. This course will make communication in Spanish relevant to the student's life.

Spanish 2 (Course #7001a/7001b) This course is designed to enable students to maintain and increase their proficiency in the language skills of listening, speaking, reading, and writing in Spanish. The language will be presented within the context of the Hispanic world and its culture. This course will make communication in Spanish relevant to the student's life. **Prerequisite: Spanish 1.**

Spanish 3 – Honors (Course #7002a/7002b) This course will emphasize increased oral proficiency and oral comprehension. The student will continue to build upon the vocabulary, grammatical, and linguistic skills studied in Spanish 1 and 2. The student will also increase his/her proficiency in reading comprehension. A variety of texts, tapes, workbooks, and individualized activities will be used. This class will be awarded Honors GPA points. **Prerequisite: Spanish 2.**

AP Spanish Language (Course #9751a/9751b) This course is equivalent to an intermediate level college course in Spanish. Students cultivate an understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. **Prerequisite: Spanish 3.**

AP Spanish Literature (Course #9769a/9769b) This course is equivalent to a college level introductory survey course of literature written in Spanish. Students continue to develop their interpretive, interpersonal, and presentational skills in Spanish language a well as critical reading and analytical writing as they explore short stories, novels, pays, essays, and poetry from Spain, Latin America, and U.S. Hispanic authors along with other non-required texts. **Prerequisite: Spanish 3.**

Mathematics Courses

COURSE	NUMBER	SEM	CREDIT	9TH	10TH	11TH	12TH
Algebra I	2004a/2004b	Year	1.0	X			
Algebra II	2007a/2007b	Year	1.0	X	X	X	X
Algebra II – Honors	2016a/2016b	Year	1.0		X	X	X
Calculus AB – AP	2011a/2011b	Year	1.0				X
College Math Prep	2008a/2008b	Year	1.0				X
Geometry	2006a/2006b	Year	1.0	X	X		
Geometry – Honors	2015a/2015b	Year	1.0	X	X		
Math 1314 – College Algebra	DC2012a	1st	0.5				X
Math 1342 – Elementary Statistics (Dual Credit)	DC2020	2nd	0.5				X
Pre-Calculus	2009a/2009b	Year	1.0			X	X
Pre-Calculus – Honors	2010a/2010b	Year	1.0			X	X
Statistics	2024a/2024b	Year	1.0				X

Algebra 1 (Course #2004a/2004b) Algebra 1 involves the development of foundational mathematics concepts. Emphasis is placed on the study of real numbers, the language of Algebra, linear equations and inequalities, functions, ratios, proportions, variations, polynomials, and quadratic functions. Students will be exposed to technology that will enable and assist them in solving various problems. This course gives the student the basic knowledge of Algebra.

Algebra 2 (Course #2007a/2007b) Algebra 2 is designed to continue the study from Algebra 1 of linear equations, inequalities, and functions. The course includes a study of the conic sections, the study of exponential and logarithmic relations, probability, and statistics. This course should give the student an in-depth study of the structure of Algebra. **Prerequisite: Algebra 1 & Geometry.**

Algebra 2 Honors (Course #2016a/2016b) Algebra 2 Honors is designed for college bound students showing a high level of aptitude for mathematics. This course covers the essentials of Algebra 2 plus goes beyond the regular course content and depth. Emphasis will be placed on each student's ability to operate on a higher level of reasoning. Students will be encouraged to compare and challenge other students' work and will be asked periodically to present their work to the rest of the class for discussion. SAT objectives will also be addressed.

Calculus AB AP (Course #2011a/2011b) Calculus AB is a rigorous course designed for exceptional mathematic students who show a high level of mathematical ability and understanding. The content requirements are prescribed in the College Board publication Advanced Placement course description for Calculus AB. Emphasis will be placed on student reasoning abilities, application abilities, and problem-solving techniques. Students are required to take the Advanced Placement Test. **Prerequisite: Pre-Calculus/Pre-Calculus Honors**

College Math Prep (Course #2008a/2008b) This course is designed for students wishing to begin their college career with Collin College, or another college in agreement with the curriculum of this course. Students completing the College Math Prep course will enhance their math skills and be better prepared for the College Math 1314/1316 course often taken in their freshman year of college. Although students will NOT receive college credit through this course, once a student completes the course they may be eligible for exemption of the TSI Exam before entry into Collin College. **Prerequisite: 12th Grade.**

Geometry (Course #2006a/2006b) Geometry is an in-depth study of plane and solid figures. The student will study basic properties of lines, planes, triangles, polygons, circles, and geometric properties. Spatial reasoning will also play an important role as shapes and figures provide powerful ways to represent mathematical situations and to express generalizations about space and spatial relationships. The course is directed toward giving the student a thorough understanding of the structure of geometry and the process of logical thinking. The student will increase their understanding of connections between the real and mathematical worlds through the application of geometry. **Prerequisite: Algebra 1.**

Geometry Honors (Course #2015a/2015b) Geometry Honors is designed for college bound students who show a high level in, and strong aptitude for, mathematics. This course covers the content of geometry and goes beyond the regular course in both content and depth. Emphasis will be placed on each student's ability to operate on a

higher level of reasoning where the student may apply, synthesize, and analyze problem solving tasks to reach valid conclusions and the application of more involved algebraic techniques to solve geometric problems. Course work will include projects and use of technology. **Prerequisite: Algebra 1.**

Math 1314 - Algebra (Course #DC2012a) In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. Graphing calculator required. **Prerequisite: Algebra II; Meet TSI college-readiness standard for Mathematics; or equivalent. Note: Students receive 3 college credit hours.**

Math 1342 – Elementary Statistics (Course #DC2020) Collection, analysis, presentation and interpretation of data and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. Use of appropriate technology is recommended. Graphing calculator required. Lab required. **Prerequisite: Algebra II; Meet TSI college-readiness standard for Mathematics; or equivalent. Note: Students receive 3 college credit hours.**

Pre-Calculus (Course #2009a/2009b) Pre-Calculus is the preparation for calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple representations. The study of Pre-Calculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems. **Prerequisite: Algebra 1, Geometry, Algebra 2**

Pre-Calculus Honors (Course #2010a/2010b) Pre-Calculus Honors is a course designed to prepare students for College Algebra. It is a rigorous course designed to prepare students for Calculus as well as other higher-level mathematics courses. Students will use symbolic reasoning and analytical methods to represent mathematical situations, to express generalizations and study mathematical concepts. Students will use functions, equations and limits to express generalizations and analyze mathematical relationships. Time will also be spent preparing students for College Board exams. **Prerequisite: Algebra 1, Geometry, Algebra 2**

Statistics (Course #2024a/2024b) Students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis. **Prerequisite: Algebra 1, Geometry Algebra 2**

Miscellaneous Courses

COURSE	NUMBER	SEM	CREDIT	9TH	10TH	11TH	12TH
Administrative Release	9999a/9999b	Year	0.0				X
DEN	9990a/9990b	Year	0.0		X	X	X
Library Aide	9102a/9102b	Year	0.0			X	X
Office Aide	9101a/9101b	Year	0.0			X	X
Counseling Aide	9109a/9109b	Year	0.0				X
PAAL 1&2	6019a/6019b	Year	1.0			X	X
Peer Assistance for Students with Disabilities I & II	6023a/6023b	Year	1.0			X	X

Administrative Release (Course #9999a/9999b Daily; Course #9995a/9995b M/W/F; Course #9996a/9996b Tu/Th)
For seniors who have met their course and credit requirements. Students may acquire this through early release or late arrival, depending on schedule needs. Students taking Dual Credit courses may have this on alternate days not having classes. This is also available for students taking online courses. No more than two periods may be selected as Administrative Release. **Prerequisite: 12th Grade**

The Den (Course #9990a/9990b Daily; Course #9991a/9991b Tu/Th; 9992a/9992b M/W/F) This course gives an opportunity for students to have a relaxed atmosphere with a study hall feel. This allows students the opportunity to complete homework, have time on the computer for college applications and scholarship searches, and complete coursework required for online courses. This course is encouraged for all students who wish to take an online course. It is also encouraged for students who wish to take Dual Credit courses, if they wish to have this on alternate days. **Prerequisite: All required coursework and elective credits in good standing.**

Library Aide (Course #9102a/9102b) Student will assist librarian with various duties including stacking books, serving patrons and assisting with computer lab duties. Note: This is for a local credit only. **Prerequisite: 12th Grade, All required coursework and elective credits in good standing.**

Office Aide (Course #9101a/9101b) Students will assist with various office duties such as filing, assisting with textbooks, running campus errands, and other various office needs. Confidentiality is a MUST for this job. Note: This is for a local credit only. **Prerequisite: 12th Grade, All required coursework and elective credits in good standing.**

Counseling Aide (Course #9109a/9109b) Students will assist with various office duties such as filing, assisting with textbooks, running campus errands, and other various office needs. Confidentiality is a MUST for this job. Note: This is for a local credit only. **Prerequisite: 12th Grade, All required coursework and elective credits in good standing.**

PAAL 1 & 2 (Course #6019a/6019b) The Peer Assistance and Leadership (PAAL) program utilizes the potential of youth to make a difference in the lives of schools and communities. PAAL nurtures and builds capacities to help youth develop protective factors, helping them to achieve school and social successes which lead to

productive lives. Students will mentor young students within the PISD schools. Strict ethical demands are required from each PAAL through the districts Code of Conduct and a signed contract. **Prerequisite: 11th & 12th Grade, Application process, panel interview & selection.**

Peer Assistance for Students with Disabilities I & II (Course #6023a/6023b) This class is designed to promote an inclusive educational environment for special education students. Peer coaches assist teachers in the special education setting by helping to facilitate inclusion in the classroom. **Prerequisite: 11th & 12th Grade**

Physical Education Courses

COURSE	NUMBER	SEM	CREDIT	9TH	10TH	11TH	12TH
Boy's Athletics							
Athletics Boys Freshmen	*****	Year	1.0	X	X	X	X
Athletics Boys Varsity /Junior Varsity	*****	Year	1.0		X	X	X
Girl's Athletics							
Athletics Girls Freshmen	*****	Year	1.0	X	X	X	X
Athletics Girls Varsity / Junior Varsity	*****	Year	1.0		X	X	X
PE – Personal Fitness							
PE – (Foundations of Personal Fitness)	8030a/8030b	Year	1.0	X	X	X	X

Boys' & Girls' Athletics – (Course #** determined by sport)** This course is for students who wish to participate in freshman, JV, or Varsity Athletics. Sport participation is required; off-season training during non-season time. **Prerequisite: Coach's approval, tryouts required.**

PE –Foundations of Personal Fitness (Course #8030a/8030b) This course is designed to provide the knowledge and skills of the process of becoming fit as well as achieving some degree of fitness. Exhibiting a physically active lifestyle and an understanding of the relationship between physical activity and health throughout the lifespan is the basic purpose of this course.

Science Courses

COURSE	NUMBER	SEM	CREDIT	9TH	10TH	11TH	12TH
Advanced Animal Science	6021a/6021b	Year	1.0			X	X
Advanced Plant & Soil Science	6020a/6020b	Year	1.0			X	X
Anatomy & Physiology of Human Systems – Honors	3011a/3011b	Year	1.0				X
Anatomy & Physiology of Human Systems - Regular	3014a/3014b	Year	1.0				X
Astronomy	3020a/3020b	Year	1.0			X	X
Biology I	3006a/3006b	Year	1.0	X			
Biology I – Honors	3007a/3007b	Year	1.0	X			
Biology II – AP	3009a/3009b	Year	1.0			X	X
Chemistry	3005a/3005b	Year	1.0		X	X	
Chemistry – Honors	3003a/3003b	Year	1.0		X	X	
Chemistry - AP	3010a/3010b	Year	1.0			X	X
College Science* - student choice college offerings	DC3014A/3014B	Sem	0.5				X

Engineering Science	5702a/5702b	Year	1.0				X
Integrated Physics & Chemistry	3002a/3002b	Year	1.0		X		
Physics	3001a/3001b	Year	1.0			X	X
Physics – AP	3008a/3008b	Year	1.0			X	X

Advanced Animal Science (Course #6021a/6021b) To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and skills in a variety of settings. This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. **CTE course approved to satisfy 4th Year Science. Prerequisite: 12th Grade. *NOTE: This course is for students on the Agriculture Endorsement.**

Advanced Plant and Soil Science (Course #6020a/6020b) This course provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. **CTE course approved to satisfy 4th Year Science. Prerequisite: 12th Grade. *Note: This course is for students on the Agriculture Endorsement.**

Anatomy and Physiology Honors (Course #3011a/3011b) Students conduct in-depth investigations of anatomy and physiology of human systems including circulatory, nervous, endocrine, and respiratory systems. They learn environmental factors that affect the body and how the body maintains homeostasis. Students conduct in-depth investigations of anatomy and physiology of human systems including circulatory, nervous, endocrine, and respiratory systems. They learn environmental factors that affect the body and how the body maintains homeostasis. **Prerequisite: 12th Grade**

Anatomy and Physiology Regular (Course #3014a/3014b) Students conduct in-depth investigations of anatomy and physiology of human systems including circulatory, nervous, endocrine, and respiratory systems. They learn environmental factors that affect the body and how the body maintains homeostasis. Students conduct in-depth investigations of anatomy and physiology of human systems including circulatory, nervous, endocrine, and respiratory systems. They learn environmental factors that affect the body and how the body maintains homeostasis. **Prerequisite: 12th Grade**

Astronomy (Course #3020a/3020b) This course will provide the student with an introduction to the concepts of modern astronomy, the origin and history of the Universe and the formation of the Earth and the solar system. Students will compare the Earth's properties with those of the other planets and explore how the heavens have influenced human thought and action. The course gives a description of astronomical phenomena using the laws of physics. The course treats many standard topics including planets, stars, the Milky Way and other galaxies, black holes to more esoteric questions concerning the origin of the universe and its evolution and fate. **Prerequisite: 12th Grade.**

Biology 1 (Course #3006a/3006b) Science is a way of learning about the natural world. Biology 1 is the beginning of that process. Students in biology study a variety of topics that include: structures and functions of cells and viruses, growth and development of organisms, biological evolution, metabolism, genetics, taxonomy, living systems, ecosystems, and plants and environment.

Biology 1 Honors (Course #3007a/3007b) Science is a way of learning about the natural world. Biology 1 Honors is the beginning of that process. Students in this course study a variety of topics that include: structures and functions of cells and viruses, growth and development of organisms, biological evolution, metabolism, genetics, taxonomy, living systems, ecosystems, and plants and environment. More extensive coursework and reading required.

Biology 2 AP (Course #3009a/3009b) This course is equivalent to a first-year honors college biology course. It is a rigorous study of basic biology. Discussion, scientific readings, research papers, and laboratory investigations are used to study the concepts of cells, heredity, evolution, organisms, population, and DNA. Students will be required to take the Advanced Placement Test. **Prerequisite: 12th Grade**

Chemistry (Course #3005a/3005b) Students study a variety of topics that include: characteristics of matter, energy, transformation during physical and chemical changes, atomic structure, periodic table of elements, behavior of gases, bonding, oxidation-reduction reactions, acids and bases, and chemical reactions. Students will investigate and conduct laboratory experiments as an integral part of this course. **Prerequisite: Algebra 1 and passing of Biology EOC.**

Chemistry AP (Course #3010a/3010b) AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. **Prerequisite: Algebra 1, Chemistry,**

Chemistry Honors (Course #3003a/3003b) Students study a variety of topics that include: characteristics of matter, energy, transformation during physical and chemical changes, atomic structure, periodic table of elements, behavior of gases, bonding, oxidation-reduction reactions, acids and bases, and chemical reactions. Students will investigate and conduct laboratory experiments as an integral part of this course. The rigor of this course will enable the student to achieve high academic AP skills through high level thinking, outside reading, research, and project development. **Prerequisite: Algebra 1**

College Science (Course #DC3014a/3014b) This college science course is a student's choice. Students have taken Biology, Chemistry, and Environmental Science. **Prerequisite: Physics* - for this course to count as a high school credit, students must first take Physics.**

Integrated Physics & Chemistry (IPC) (Course #3002a/3002b) This course is designed for students who have difficulty with science concepts and have had difficulty passing the Biology EOC. The IPC course is also for students interested in gaining a general knowledge of chemistry and physics. Topics studied include: force and motion,

waves, energy transformations, properties of matter, changes in matter, and solution chemistry. Students conduct field and laboratory investigations, use scientific methods during investigations and make informed decisions using critical thinking and scientific problem solving. **Prerequisite: Biology.**

Physics (Course #3001a/3001b) Students study the dynamics of motion, forces on objects, conservation of energy and momentum, thermodynamics, electricity and magnetism, including nuclear and atomic physics. The physics course includes topics in both classical and modern physics. A systematic introduction to the main principles of physics helps emphasize the development of conceptual understanding and problem-solving skills. Students apply algebra and trigonometry skills to analytically solve problems. Labs are hands on investigation where students make observation, record data and then analyze data collected to confirm principles being taught. Students are expected to use computer programs related to real data collection. **Prerequisite: Algebra 1 complete & concurrent enrollment in Algebra 2.**

Physics AP (Course #3008a/3008b) In this AP course, students study the dynamics of motion, forces on objects, conservation of energy and momentum, thermodynamics, electricity and magnetism, including nuclear and atomic physics. A systematic introduction to the main principles of physics helps emphasize the development of conceptual understanding and problem-solving skills. Students apply algebra and trigonometry skills to analytically solve problems. Labs are hands on investigation where students make observation, record data and then analyze data collected to confirm principles being taught. Students are expected to use computer programs related to real data collection. Students are required to take the Advanced Placement test. **Prerequisite: Algebra 1 complete & concurrent enrollment in Algebra 2.**

Social Studies Courses

COURSE	NUMBER	SEM	CREDIT	9TH	10TH	11TH	12TH
Economics	4005	1st/2nd	0.5		X	X	X
Economics – Online	4014	1st/2nd	0.5		X	X	X
Government 2305 *[College]*	DC4008	1st	0.5			X	X
Government 2306 *[College]*	DC4013	2nd	0.5			X	X
Learning Frameworks 1300 [*College]*	DC4030	1st	0.5		X	X	X
Psychology	4020	1st	0.5		X	X	X
Sociology	4021	2nd	0.5		X	X	X
United States Government	4004	1st/2nd	0.5		X	X	X
United States Government – Online	4015	1st/2nd	0.5		X	X	X
United States History	4001a/4001b	Year	1.0			X	
United States History – AP	4012a/4012b	Year	1.0			X	
US History 1301/1302 *[College]*	DC4000a/4000b	Year	1.0		X	X	X
World Geography	4002a/4002b	Year	1.0	X			
World Geography – Honors	4007a/4007b	Year	1.0	X			
World History	4003a/4003b	Year	1.0		X	X	X

Economics (Course #4005) / Online (Course #4014) Students will focus on the basic principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the world. Students will examine the rights and responsibilities of consumers and businesses. Types of business ownership and market structures are discussed. The impact of a variety of factors including geography, the federal government, economic ideas from philosophers and historic documents, societal values, scientific discoveries, and technological innovations on the national economy is an integral part of the course. Topics of study will include stocks, bonds, emerging markets, investing and personal finance. Students will apply critical thinking skills. Online students will be required to meet with instructor periodically and take exams with instructor when scheduled. **Prerequisite: 9th Grade**

Government 2305 [College] (Course 4008) This is a college course which studies the origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights. **Prerequisite: Meet TSI college-readiness standard for Reading and Writing; or equivalent. Note: Students receive 3 college credit hours.**

Government 2306 [College] (Course 4013) This is a college course which studies the origin and development of the Texas Constitution, structure and powers of the state and local government, federalism and inter-governmental relations, political participation, the election process, public policy and the political culture of Texas. **Prerequisite: College Government 2305; Note: Students receive 3 college credit hours. This course will count as 0.5 Elective Credits in high school.**

Learning Frameworks [College] (Course # 4030) A study of the 1) research and theory in the psychology of learning, cognition, and motivation, 2) factors that impact learning, and 3) application of learning strategies. Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for the introduction of college-level student academic strategies. Students use assessment instruments (e.g. learning inventories) to help them identify their own strengths and weaknesses as strategic learners. Students are ultimately expected to integrate and apply the learning skills discussed across their own academic programs and become effective and efficient learners. Students developing these skills should be able to continually draw from the theoretical models they have learned. 3 credit hours. **Prerequisite: 10th Grade; Note: Students receive 3 college credit hours.**

Psychology (Course #4030) Psychology introduces you to the scientific study of behavior and mental processes. You will learn about approaches to psychology, the life span, and the workings of mind and body. You will be able to use this information to gain insight into your life and the lives of those around you.

Sociology (Course #4021) Sociology examines how individuals, groups, and institutions interact to make up human societies. You will learn about sociological perspectives, culture, social structures, and social inequality. You will study people and the roles they play in society, both as individuals and groups.

United States Government (Course #4004) / Online (Course #4015) Students will focus on the basic principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the world. Students will examine the rights and responsibilities of consumers and businesses. Types of business ownership and market structures are discussed. The impact of a variety of factors include geography, the federal government, economic ideas from philosophers and historic documents, societal values, scientific discoveries, and technological innovations on the national economy is an integral part of the course. Topics of study will include stocks, bonds, emerging markets, investing and personal finance. Students will apply critical thinking skills. Online students will be required to meet with instructor periodically and take exams with instructor when scheduled. **Prerequisite: 9th Grade**

United States History, Since Reconstruction (Course #4001a/4001b) This course is the second part of a two-year American history study that began in the eighth grade. It starts with reconstruction and goes to the present. The course focuses on the political, economic, and social events of United States history.

United States History AP (Course #4012a/4012b) This course is a two-semester course covering the history of the United States from early exploration through today. Students will be prepared for the Advanced Placement exam. Students will be exposed to a large quantity of cultural, political, economic, and social history. Students will also learn college level skills such as historical essay writing and document analysis. Students are required to take the Advanced Placement Test. Note: This is the equivalent of an Honors College US History Course. **Prerequisite: 10th Grade**

US History 1301/1302 [College] (Course 4000a/4000b) A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the present. This includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, Civil War/Reconstruction eras. It also examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the creation and expansion of the federal government, and the study of U.S. foreign policy. **Prerequisite: Meet TSI college-readiness standard for Reading and Writing; or equivalent. Note: Students receive 3 college credit hours per semester.**

World Geography (Course #4002a/4002b) Students examine the five themes of geography: location, place, interaction, movement, and regions. The students will also learn how each theme interacts with the others. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modification on the physical environment.

World Geography Honors (Course #4007a/4007b) The students will learn about the six essential elements of geography: the world in spatial terms; physical systems; environment and society; places and regions; human systems; and the use of geography. The importance of these themes will be understood in relation to world history, cultures, the physical environment, and technology. The rigor of this course will enable the student to achieve high academic AP skills through higher level thinking, outside reading, research, and project development.

World History (Course #4003a/4003b) World History studies is the only course offering students an overview of the entire history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Students examine cultural, economic and geographic impacts on history and development of countries around the world. **Prerequisite: 11th, 12th Grade.**

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Arts & Humanities

Fine Arts - Art

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt* / Econ*	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		***Art (4)***
An additional 4 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE Substitute	
Art I	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Art II	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Art III	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Art IV	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Arts & Humanities

Fine Arts - Band

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt* / Econ*	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng Prep*	Coll. Math Prep*	Adv. Science*		***Band (4)***
An additional 4 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
Band I	Marching Band/ Band
Elective / PE	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Band II	Marching Band/ Band
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Band III	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Band IV	
Fine Arts Elective*	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Arts & Humanities

Fine Arts - Choir

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt* / Econ*	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		***Choir (4)***
An additional 4 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
Choir I	
PE or PE Substitute	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Choir II	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Choir III	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Choir IV	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Arts & Humanities

Fine Arts - Dance

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt* / Econ*	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		***Dance (4)***
An additional 4 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
Dance I	
PE or PE Substitute	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Dance II	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Dance III	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Dance IV	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Arts & Humanities

Fine Arts - Theatre

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt* / Econ*	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		***Theatre (4)***
An additional 4 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
Theatre I	
PE or PE Substitute	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Theatre II	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Theatre III	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Theatre IV	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Arts and Humanities
(LOTE)

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ*	***Spanish I***
English III*	Algebra II*	Chemistry*	U.S. History*	***Spanish II***
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		***Spanish III***
				AP Span. Lit
				Fine Arts
An additional 5 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Elective	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Spanish III	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
AP Spanish Lit.	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Arts & Humanities
(Social Studies)

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*	**W. History***	Fine Arts
			Psych. / Soc.	
An additional 5 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Elective	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Psych/Sociology	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
W. History*	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business and Industry

Ag - Agricultural Mechanics

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	*Adv. Science**		Fine Arts
				Prin. of Ag.
				Ag Mech (2)
				Ag Equip Dn (2)
An additional 2 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Prin. of Ag.	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Fine Arts	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Ag Mech & Metal Fabrication	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Animal	
Ag Equipment Design & Fab.	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business and Industry

Ag - Animal Science

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	***Adv. Animal***		Fine Arts
				Prin. of Ag.
				Livestock Prod.
				Vet. Med
An additional 4 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Prin. of Ag.	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Livestock Prod.	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Fine Arts	
Vet. Med	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Animal	
Elective	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

PRINCETON INDEPENDENT SCHOOL DISTRICT

Dual Credit
☐ No ☐Courses
☐ Associates Degree

Business and Industry

Ag - Plant Science

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	***Adv. Plant & Soil***		Fine Arts
				Prin. of Ag.
				Floral Design
				Adv. Fl. Design (2)
An additional 3 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Prin. of Ag.	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Floral Design	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Fine Arts	
Adv. Floral Design	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Plant & Soil	
Elective	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business & Industry

Audio Video Production / Digital Comm

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				AV Prod. (1)
				Adv. AV (1)
				Pract. AV (2)
An additional 3 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Elective	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
AV Productions I	
AV Productions II	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Practicum of AV Productions	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business & Industry

Auto Technician

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				Auto Tech (2)
				Adv. Auto Tech (2)
An additional 3 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Prin. Manufacture**	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Auto Tech	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Adv. Auto Tech	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business & Industry
Commercial Photography

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				Graphic Design
				Animation or Video Game Design
				Comm. Photo I
				Comm. Photo II
An additional 3 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Graphic Design*	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Comm. Photo I	
Anim. / VGD*	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Comm. Photo II	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business & Industry
Computer Technician – IT Tech Support

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science		Fine Arts
				Prin. IT
				Comp. Maint. (2)
				Comp. Tech (2)
An additional 2 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Prin. IT	
Elective	

Junior Year

English III*	
Algebra II *	
Chemistry	
U.S. History*	
Computer Maintenance	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science	
Computer Technician	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business & Industry

Construction

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				Prin. Constr.
				Constr. Mgmt. I (2)
				Constr. Mgmt. II (2)
An additional 2 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Prin. of Const	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History *	
Constr. Mgmt. I	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Constr. Mgmt. II	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business & Industry

Culinary Arts

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				Intro to C. Arts
				C. Arts (2)
				Adv. C. Arts (2)
An additional 2 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Intro to Culinary	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Culinary Arts	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Adv. Culinary Arts	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business & Industry

Entrepreneurship

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				BIM
				Money Matters*
				Entrepreneurship
				Career Prep (3)
An additional 1 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

BIM			

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Money Matters*	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Entrepreneurship	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Career Prep	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business & Industry

Heating, Ventilation, Air Conditioning - HVAC

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				Prin. Constr.*
				HVAC I
				HVAC II (2)
An additional 3 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Prin. of Constr.*	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
HVAC I	
Elect. Tech	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
HVAC II	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Business & Industry

Welding

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				Intro Welding
				Welding I (2)
				Welding II (2)
An additional 2 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Intro to Welding	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Welding I	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Welding II	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Multidisciplinary

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*	**Adv. S.S.***	Fine Arts
An additional 6 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Elective	
Elective	

Junior Year

English III*	
Algebra II *	
Chemistry*	
U.S. History*	
Elective	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science *	
Adv. S.S.*	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Public Service
Certified Nursing Assistant - CNA

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	**Anat & Phys**		Fine Arts
				Prin. Health Sci.
				Hlth Sci. Theory
				Med. Term
				Pathophysiology
				Prin. Nursing Sci
An additional 3 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Elective	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Prin. of Health Sci	
Health Sci.Theory	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Anat. & Phys.	
Prin. Nursing Sci	
Medical Term	
Pathophysiology	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

PRINCETON INDEPENDENT SCHOOL DISTRICT

Dual Credit
☐ No ☐Courses
☐ Associates Degree

Public Service
Cosmetology

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				Intro Cosmet.
				Cosmet. I (2)
				Cosmet. II (3)
An additional 1 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ*	
Spanish II	
Elective	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Intro to Cosmet.	
Cosmetology I	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Cosmetology II	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Public Service
Emergency Medical Technician - EMT

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	**Anat & Phys**		Fine Arts
				Prin. Health Sci.
				Hlth Sci. Theory
				EMT – Basics (2)
An additional 4 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Elective	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Prin. Health Sci.	
Health Sci.Theory	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Anat. & Phys.	
EMT Basic	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

PRINCETON INDEPENDENT SCHOOL DISTRICT

Dual Credit
☐ No ☐Courses
☐ Associates Degree

Public Service
Family & Community Services

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	Adv. Science*		Fine Arts
				Child Develop.
				Fam & Comm Serv.
				Pract. Hum. Serv (2)
An additional 3 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ*	
Spanish II	
Child Development	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Fam & Comm Serv	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Practicum in Human Services	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

Public Service
Medical Therapy

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	IPC*	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Chemistry*	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	**Anat & Phys**		Fine Arts
				Prin. Health Sci.
				Hlth Sci. Theory
				Med. Term
				Medical Therapy I
An additional 4 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
IPC*	
Govt.*/Econ. *	
Spanish II	
Elective	
Elective	

Junior Year

English III*	
Algebra II*	
Chemistry*	
U.S. History*	
Prin. of Health Sci	
Health Sci.Theory	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Anat. & Phys.	
Medical Therapy	
Medical Term	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

STEM

(Engineering)

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	Chemistry	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Physics	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	**Engineering Science**		Fine Arts
				Prin. Applied Engineering
				Engineering (SCRD)
				Eng. Design & Prob. Solving
An additional 4 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Art	

Sophomore Year

English II	
Geometry	
Chemistry	
Govt.*/Econ. *	
Spanish II	
Prin. Appl. Engr	
Elective	

Junior Year

English III*	
Algebra II*	
Physics	
U.S. History*	
Engineering SCRD	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Eng. Design/Solving	
Engr. Science	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

STEM
(Math)

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	Chemistry*	Govt.*/Econ. *	Spanish I
English III*	Algebra II	Physics	U.S. History*	Spanish II
Coll. Eng. Prep*	Pre-Calculus*	**Adv. Science***		Fine Arts
	Calculus*			
An additional 6 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
Chemistry*	
Govt.*/Econ. *	
Spanish II	
Algebra II	
Elective	

Junior Year

English III*	
Pre-Calculus*	
Physics	
U.S. History*	
Elective	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
AP Calculus*	
Adv. Science*	
Elective	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature

Name_____ Cohort: _____ Date: _____

Student ID _____

Dual Credit
☐ No ☐Courses
☐ Associates Degree

PRINCETON INDEPENDENT SCHOOL DISTRICT

STEM

(Science)

English	Math	Science	Social Studies	Other Required
English I	Algebra I	Biology	World Geo.	PE
English II	Geometry	Chemistry	Govt.*/Econ. *	Spanish I
English III*	Algebra II*	Physics	U.S. History*	Spanish II
Coll. Eng. Prep*	Coll. Math Prep*	**Adv. Science***		Fine Arts
		Adv. Science*		
An additional 6 credits of electives are needed to fulfill the 26-credit requirement.				

High School Credits earned prior to entering 9th grade (If Any)

Freshmen Year

English I	
Algebra I	
Biology I	
World Geography	
Spanish I	
PE or PE substitute	
Fine Arts	

Sophomore Year

English II	
Geometry	
Chemistry	
Govt.*/Econ. *	
Spanish II	
Elective	
Elective	

Junior Year

English III*	
Algebra II*	
Physics	
U.S. History*	
Elective	
Elective	
Elective	

Senior Year

Coll. Eng. Prep*	
Coll. Math Prep*	
Adv. Science*	
Adv. Science*	
Elective	
Elective	
Elective	

***-Course that can be replaced with another course in some instances in accordance with options provided in HB5.**
****-Course that is recommended but not required for an endorsement.**

Parent Signature Student Signature Counselor Signature