



St. Johns High School

2018-2019

**Course Description
Handbook**

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The district affirms that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in access or admission to, success or treatment in, any of its educational programs, activities, or employment opportunities.

The district will assure that no identified disabled person shall, on the basis of disability, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity which receives or benefits from federal financial assistance.

Compliance Coordinator for Title IX is David Bradshaw (928-337-2221) and for 504 is the director of Special Education (928-337-2132), 450 South 13th West, St. Johns, AZ 85936. St. Johns High School has fees associated with some courses and activities. Any student or family not able to pay these student/course fees because of economic hardship should contact the school administrator.

Definition of Terms:

- ↪ 4-year plan: Plan that brings a student through High School Graduation
- ↪ A+: the credit recovery program used at St. Johns High School
- ↪ Community College (or Junior College): typically a 2-year college to earn an Associate's Degree and/or certification in a trade
- ↪ Credits (high school): per school year
- ↪ Credits- college: per semester, unless otherwise noted
- ↪ CTE: Career and Technical Education
- ↪ ECAP: Education and Career Action Plan
- ↪ IEP: Individual Education Plan for students who qualify for special education
- ↪ NAVIT: Northern Arizona Vocational Institute of Technology
- ↪ NPC: Northland Pioneer College
- ↪ Release: a period of the day that a student is released, with permission, off campus. The student is not to be on campus during a release period, and does not earn credit during this time.
- ↪ TALON: Technology to Advance Learning Outcomes at NPC
- ↪ University: typically a 4-year college to earn a Bachelor's Degree
- ↪ Vocational school: schooling for a certification in a trade, typically does not offer a degree plan

SJHS GRADUATION REQUIREMENTS

- ✓ **English : 4 credits**
- ✓ **Social Studies : 3 credits**
- ✓ **Mathematics: 4 credits (to include Algebra II)**
- ✓ **Science: 3 credits (to include Biology)**
- ✓ **PE/Health: 1 Credit**
- ✓ **Career & College Readiness course: 1 credit**
- ✓ **CTE (Career and Technical Education) course: 1 credit**
- ✓ **Other Electives: 6 credits**
- ✓ **Completion of student Education and Career Action Plan (ECAP)**
- ✓ **Proper completion throughout high school in the AzMERIT tested courses: English 9, 10, & 11; Algebra I, Geometry, Algebra II**
- ✓ **Pass the Civics Exam with a 60% or better**

The Civics Exam is required for all Arizona high school students as of the class of 2017, Arizona State Board Rule R7-2-615(L). Students will pass the exam with a 60% or better to meet Arizona graduation requirements. Students with an IEP must take the exam and are exempt from the pass requirement. The exam will be filed in the student's cumulative records, and score documented in the student information system. The outcome, Pass/Fail, will be posted on the student's transcripts.

Any student interested in the Career & Technical Education courses needs to take the appropriate prerequisites. It is also highly recommended that students both on a vocational and/or college bound track take advantage of the Northern Arizona Vocational Institute of Technology (NAVIT) classes that are offered at SJHS, NPC, and the other area schools. See your Course Description Handbook for further information.

WHAT IS AN ECAP?

Effective with the class of 2013, all 9th-12th grade students will complete an Arizona Education and Career Action Plan (ECAP) prior to graduation (R7-2-302.05). An ECAP reflects a student’s current plan of coursework, career aspirations, and extended learning opportunities in order to develop the student’s individual academic and career goals. At minimum, an ECAP shall allow students to enter, track and update academic, career, postsecondary and extracurricular information as follows:

<p><u>Academic</u></p> <ul style="list-style-type: none"> ✧ Plan coursework ✧ Meet high school requirements ✧ Document postsecondary educational goals ✧ Review academic progress to included needed interventions or advisements ✧ Record academic achievements or awards <p><u>Career</u></p> <ul style="list-style-type: none"> ✧ Identify postsecondary career plans, options, interests or skills ✧ Explore career opportunities ✧ Explore needed educational requirements to meet the career option 	<p><u>Extracurricular: Documentation for participation in:</u></p> <ul style="list-style-type: none"> ✧ Clubs, organizations or CTSO ✧ Athletics ✧ Recreational activities ✧ Fine arts opportunities ✧ Community service or volunteer activities ✧ Work experiences, internships, job shadow, etc. ✧ Leadership opportunities ✧ Other activities the student might wish to note <p><u>Postsecondary</u></p> <ul style="list-style-type: none"> ✧ Explore admission requirements ✧ Complete necessary applications ✧ Create a financial assistance plan
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At St. Johns High School, PowerSchool, the AzCIS program, CTE courses, Career & College Readiness course and guidance/administrative advisement are used to implement the ECAP process with students.

TALON Program

Technology to Advance Learning Outcomes at NPC

St. Johns High School has participated with the TALON Project since year one (2016-2017 school year). The purpose of the NPC 5-year TALON Project is to make post-secondary educational opportunities available to students across Navajo and Apache Counties, through a robust network of audio-visual (AV) linked classrooms. The AV classrooms will be located, in year one, on the campuses of ten partner high schools which have committed to providing facilities and personnel to the project. In years two through five, the Project will add an additional six high schools. Offerings will include high school dual enrollment courses that are transferrable to all Arizona community colleges and Universities. The TALON Project hopes to serve over 550 students in its 5-year time span. Current TALON courses offered for St. Johns High School include English 101/102, Math 152/189, and Spanish 101/102, however the courses and availability can change from year-to-year. All courses are scheduled for one full school year. Students must meet requirements for the courses, and attend per the NPC calendar, which may differ from the SJUSD calendar.

Examples of 4-Year Plans according to Outcome

See each subject section for more information

High School Graduation (not college, CTE or NAVIT bound): 23 Credits total

	<u>Freshmen</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
English	Eng. 9	Eng. 10	Eng. 11	Eng. 12
Math: choose track	Pre Algebra → Algebra I → Geometry →	Algebra I → Geometry → Algebra II →	Geometry → Algebra II → Higher level math →	Algebra II Higher level math Higher level math (2)
Science	Biology →	Choice of Science →	Choice of Science	
Social Studies		World Hist/Geog.	US/AZ History	Democracy/ Free Enterprise
PE/Health	PE/Health or Weights or Aerobics			
CTE/Careers	Career/College Readiness	Level 1 CTE	<i>Upper level CTE courses count towards elective credits</i>	<i>Upper level CTE courses count towards elective credits</i>
Electives	Electives	Electives	Electives	Electives

4- YEAR COLLEGE READY PLAN: (4-year college/university):

	<u>Freshmen</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
English	Eng. 9	Eng. 10 (reg. or honors)	Eng. 11 (reg. or honors)	Eng. 12 (reg. or honors)
Math: choose track	Algebra I → Geometry →	Geometry → Algebra II →	Algebra II → Higher level math →	Higher Level Math Higher level math (2)
Science	Biology	Upper level Science	Upper level Science	Upper level Science
Social Studies		World H/G ← <u>OR</u> H/G →	US/AZ History	Democracy/ Free Enterprise
PE/Health	PE/Health or Weights or Aerobics			
CTE/Careers	Career/College Readiness	Level 1 CTE	<i>Upper level CTE courses count towards elective credits</i>	<i>Upper level CTE courses count towards elective credits</i>
Fine Arts	Fine Arts	Spanish I	Spanish II	
Electives	Electives	Electives	Electives	Electives

Example of 4-Year Plans (continued)

NAVIT/CTE (COLLEGE CREDITS DURING HIGH SCHOOL) READY PLAN:

	<u>Freshmen</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
English	Eng. 9	Eng. 10 (reg. or honors)	Eng. 11 (reg. or honors)	Eng. 12 (reg. or honors)
Math: choose track	Algebra I→ Geometry→	Geometry→ Algebra II→	Algebra II→ Higher level math →	Higher level math Higher level math(2) Consumer Math (see Math section)
Science	Biology	Upper level Science plus Choice of Science	<i>(further science @ SJHS depends on # hours at NAVIT)</i>	<i>(further science or electives @ SJHS depends on # hours at NAVIT)</i>
Social Studies	World H/G ← → World <u>OR</u> H/G		US/AZ History	Democracy/ Free Enterprise
PE/Health	PE/Health or Weights or Aerobics		Level 2 CTE with electives	Level 3 CTE with electives
CTE/Careers	Career/College Readiness	Level 1 CTE	OR NAVIT	OR NAVIT
Electives	Electives	Electives		

Career and Technical Education (CTE) students have the opportunity to receive **national certification or dual enrollment credits** (*both college and high school credits*) while taking CTE classes at SJHS. Students wanting to participate in NAVIT Central their Junior and Senior year **must** be on track for Graduation in order to enter the NAVIT program.

Be advised, **those students wanting to be in NAVIT need to prepare, starting their freshman year.** Contact the NAVIT office to receive all needed information.

COLLEGE ENTRANCE REQUIREMENTS

These are GENERAL entrance requirements. All Universities and Colleges have the ability to determine their own unique requirements, so you will want to look at school individually. Also, Universities and Colleges do require specific GPA's, ACT/SAT scores, etc., to be a part of their entrance requirements. Check with each school individually for their unique requirements of incoming freshmen!

Junior Colleges (2-year colleges; offer Associates degree, not a Bachelor's degree) do not have academic requirements, but have incoming students take placement tests (ASSET, COMPASS, etc.). A combination of courses taken at a Junior College (ex: Northland Pioneer College) plus the courses taken at high school can be applied to the 4-year college requirements. For example, a high school student could take Algebra I, Geometry and Algebra II in high school, plus complete a full year of College Algebra at NPC, and the combination will equal the 4 years of math required by a 4-year college. Note: Credit Recovery science credits are not considered "lab" classes.

General 4-Year College/University Entrance Requirements:"16 Core"

Subject Area	# Credits
English 9, 10, 11, 12	4
Math Algebra I, Geometry, Algebra II, & at least one higher level math	4
Science – All Laboratory sciences	3
Social Studies: US History, Democracy/Free Enterprise	2
Foreign Language (must be the same language for both credits)	2
Fine Arts (in <u>AZ</u>, this credit can be from a CTE course)	1

Current Courses offered for College Credit at SJHS

- ✧ **College Algebra (NPC MAT152 Advanced Algebra)- 3 college credits**
- ✧ **College Pre-Calculus/Trigonometry (NPC MAT 189)- 3 college credits**
- ✧ **College Chemistry (NPC CHM 130- Fundamentals of Chemistry)- 4 college credits**
- ✧ **TALON English 101 & 102: 6 college credits**
- ✧ **TALON Math 152 & 189: 6 college credits**
- ✧ **TALON Spanish 101 & 102: 8 college credits**
- ✧ **Business Management and Administrative Service (BMAS)- potential 12 NPC dual enrollment credits with successful completion of BMAS I & II**
- ✧ **Culinary Arts II - 8 dual enrollment credits from Eastern Arizona Community College**
- ✧ **Culinary Arts III - 8 dual enrollment credits from Eastern Arizona Community College.**

EARLY GRADUATION REQUIREMENTS

St. Johns High is a four year institution whose academic curriculum and extracurricular offerings are designed to offer students the opportunity to experience a wide range of varied courses and activities which will help them to develop into capable, productive, and responsible young adults. It is the belief of the Governing Board that by taking full advantage of the four years of high school, students will graduate with the preparation, experience, and maturity needed to successfully move on to post high school academic pursuits, job training, and/or entry into the work force. Accordingly, students are strongly encouraged to complete the four year program offered by St. Johns High School.

The Governing Board will consider written requests for early high school graduation. Such requests must be submitted to the high school principal during the first half of the semester proceeding the semester of desired completion. Such a request must contain the reasons for the request and must be approved by the student's parents or guardian as evidenced by their signature along with that of the student on the letter of request.

The student will then meet with an early graduation committee made up of the school counselor, the department heads, and the principal to determine which classes have to be taken from community colleges or by correspondence courses from accredited schools in order for the student to meet all of St. Johns High School graduation requirements by the desired early graduation date. Such classes have to meet the specified requirements of the State of Arizona and those of the St. Johns Unified School District, including specific departmental, curricular requirements, and Arizona Education Career Action Plan (ECAP) requirements as approved by the Governing Board. Such classes should be approved by St. Johns High School before a student begins taking them in order to ensure that they will meet the specific course graduation requirements and to comply with the guidelines.

Students graduating early will be subject to the following restrictions which will apply to them once they have officially finished their graduation requirements:

1. Diplomas will only be awarded at the completion of the spring semester. However, final transcripts will be provided as soon as the graduation requirements have been met.
2. Students graduating early will not be allowed to participate in graduation ceremonies unless they are enrolled at St. Johns High School as full-time students during the semester immediately prior to the graduation ceremonies. This means that a student finishing his/her graduation requirements at the end of the fall semester, or sooner, would not be allowed to participate in graduation ceremonies in that he or she would no longer be a student at St. Johns High School. This restriction would also apply to any other activity planned for full-time St. Johns High School students.
3. Likewise, students finishing their graduation requirements by the end of the fall semester, or sooner, would not be eligible to be considered for senior class awards, including that of valedictorian and salutatorian.
4. Likewise, students finishing their graduation requirements by the end of the fall semester, or sooner, would not be allowed to go on the annual, senior year-end activity in the spring.

2018-2019

**Course Descriptions
&
Projected Course
Offerings**

Programs and courses listed in the booklet are *subject to change*. The number of students enrolled and the availability of qualified staff will determine what courses we can offer. *There is no guarantee that every course listed will be offered next school year.* Please select the core courses that you need and the electives that you would like to have and we will make every effort to accommodate your requests.

ENGLISH

NOTE: SJHS Students will need their white IEW binders for class.
English 9, 10, 11 & 12 are required for a High School Diploma

English Sequence Options

(An arrow (→) indicates moving to the next required math class)

Freshmen Year	Sophomore Year	Junior Year	Senior Year
English 9 →	English 10 or → Honors English 10 →	English 11 or Honors English 11 →	English 12 or Honors English 12 or completion of NPC ENG 101&102 or TALON English 101 & 102
		<p>TALON English 101 & 102 is an option in ADDITION to English 11, although enrollment is limited and seniors have priority</p> <p>NPC English 101 and English 102 taken PRIOR to the senior year count as English 12. Students must pass with a C or better, and must have successfully satisfied all State testing requirements..</p>	

ENG005 English 9

One English credit

Required: Grade 9

Hrs. of homework per week: 3

Texts: *Adventures in Reading; To Kill A Mockingbird; Heros*

Gods and Monsters of the Greek Myths; Writing in Excellence; Fix it Grammar Studies

This course is designed to introduce the state high school content standards in reading, writing, listening, and speaking in an integrated approach to English/language arts by utilizing higher order thinking skills.

Instruction will include writing and reading informative text and literature, practicing language mechanics and usage through bell work, and vocabulary development through contextual passages. The thematic goal in reading and writing is “*taking responsibility for one’s own actions*”. This class will study various literary genres including the short story, novel, drama, poetry, nonfiction biography, speeches, and articles and essays.

Students will study readings from a classical background by Shakespeare, Lee, Homer, and other well-known writers . Writing instruction, using the Excellence in Writing program, will center on a variety of models and writing to learn style, technique, mechanics, and creativity.

ENG006 English 10

One English credit

Required: Grade 10

Prerequisite: English 9

Hrs. of homework per week: 3

Texts: *Adventures in Appreciation; Julius Cesar, the Pearl, Writing in Excellence; Fix it Grammar Book*

This course is designed toward integrating reading, writing, listening, and speaking, and utilizing higher order thinking skills. This course's standards-based instruction will include literature and informative reading, language mechanics and usage, and vocabulary development in meaningful contexts. Various literary and expository genres such as the short story, novel, drama, poetry, biography, and essay will be studied. Whenever possible, connections will be made between the language arts areas and the 10th grade world history course. Writing instruction, based primarily upon Writing in Excellence program and literature studied in the course, will center on a variety of models and writing as a process as well as for style, mechanics, technique, and creativity. Although the majority of the informative writing should be covered in the sciences and history classes, an effort will be made to reinforce informative writing when applicable.

ENG007 English 11

One English credit

Required: Grade 11

Prerequisite: English 10

Hrs. of homework per week: 4

Texts: *Adventures in American Literature; The Crucible; Of Mice and Men; The Adventures of Huckleberry Finn, Writing in Excellence; Fix it Grammar Book*

This course provides a humanities/historical approach within an enriched standards-based curriculum focusing on classical American writers and the study of American literature. Students will examine the literature of American writers, which include short stories, drama, poetry, novels, essays, and biographies in the context of their thematic and/or historical connections. The big question of the year will be “*what does it mean to be American*” By participating in classical literature, writing, technology and oral based activities, students will broaden their understanding of American culture and literature. This course will prepare students for critical reading and career level writing by using Writing in Excellence program. Although the informative technical writing genres should be taught in the science and history classes, this class will reinforce those skills when applicable.

ENG008 English 12

One English credit

Required: Grade 12

Prerequisite: English 11

Hrs. homework per week: 4

Texts: *Adventures in British Literature;; Macbeth, Chaucer, Pride & Prejudice, Sherlock Holmes series. Fix it Grammar Series*

This course offers standards-based integrated language arts instruction designed to address the unique needs of seniors who are preparing for the transition from high school to college and/or career. Students will study representative works of British literature in the context of thematic and/or historical connections to broaden their cultural perspectives and abilities to function in an ever broadening world, through a classical study of British literature. Writing emphasized in the course will lend themselves to interdisciplinary topics as well as analysis of universal themes and ideas. This course will prepare students for critical reading and career-level

writing by using the Writing in Excellence program, supporting the history & science classes through reinforcing such nonfiction/informative writing as applicable in a literature class.

Honors English

ENG010 Honors English 10

ENG011 Honors English 11

ENG012 Honors English 12

One English credit: Weighted

Prerequisites: Teacher recommendation, parental approval, 3.5 GPA in previous year's English class

Hrs. homework per week: 5-7

Texts: *Adventures in British Literature or American Literature; The Crucible & Macbeth; The Scarlet Letter (11th); The Great Gatsby (11th), Pride & Prejudice (12th). Sherlock Holmes*

The core curriculum is the same as the regular English program. This series of courses, however, is for serious students who are interested in preparing themselves for the rigors of college English. The classes are demanding, especially in the areas of reading and writing. Students will be expected to have mastered the basic English skills, have a substantial vocabulary, and be able to grasp complex and abstract ideas, as well as to discuss these ideas articulately. Special attention will be given to the development and expansion of critical reading, writing, and discussion skills. An A or B average must be maintained in the class. ACT prep will be built into the curriculum.

TALON English

(Technology to Advance Learning Outcomes at NPC)

NPC503 College English 101 & 102

One High School English credit:

Three College credits per Semester

Prerequisites: Satisfactory placement per NPC required testing; completion of English 9 & 10, positive attendance record. Other requirements per administration as requested.

Hrs. homework per week: 2-5

Enrollment is limited. Preference to seniors; juniors can be considered if enrollment allows.

Semester 1: ENG 101 • College Composition I

3 college credits/ 0.5 HS credits

A course in the basic principles of college-level reading and writing. The course includes several academic essays and a short research paper.

Prerequisite: Satisfactory placement, or CCP 082

Semester 2: ENG 102 • College Composition II

3 college credits/0.5 HS credits

A course in the basic principles of college-level reading and writing, including literary analysis, documented critical essays, and a longer research paper.

Prerequisite: "C" or better in ENG 101.

Three lecture

MATHEMATICS

Algebra II must be included in math credits.

Note: 4-year colleges require 4 years of mathematics

Math Sequence Options

(An arrow (→) indicates moving to the next required math class)

Freshmen Year	Sophomore Year	Junior Year	Senior Year
Geometry (Algebra I during 8 th grade for HS credit) →	Algebra II (required)→	College Algebra Or TALON 152&189→	Calculus or College Trigonometry/Pre-Calculus Option: no math course
Algebra I →	Geometry →	Algebra II (required) →	Financial Literacy or College Algebra or TALON 152&289
Pre-Algebra →	Algebra I →	Geometry →	Algebra II (required)
Two courses = 1 Math credit towards graduation! → →	BMAS I (not math credit, but <u>mandatory</u> pre-requisite) →	Consumer Math/BMAS II (1 math credit)	<i>If did not complete during JR year: Consumer Math/BMAS II (1 math credit)</i>

MAT003 Pre-Algebra

One Math credit

Prerequisite: None

Hrs. homework per week: 1-2

This course covers the basics of mathematics including whole numbers, fractions, decimals, percents, and some geometry. Variables are introduced early in the course and are used to make the transition from arithmetic to algebra easier. This course does not meet the 4-year **college** math requirement.

MAT004 Algebra I

One Math credit

Prerequisite: Pre-Algebra or teacher approval

Hrs. homework per week: 4-5

This course introduces several topics in algebra including equations, polynomials, quadratics, factoring, graphing, systems of equations, and inequalities. Students will apply these algebraic techniques to real-world problems. Algebra I can be taken at the eighth grade level for high school credit. High school credit will be given as eighth grade program is approved as a high school level Algebra I full year course. This is currently approved for St. Johns Middle School. Beyond textbook curriculum will be used.

MAT005 Geometry

One Math credit

Prerequisite: Algebra I

Hrs. homework per week: 2-6

This course uses extensive algebra to investigate perimeters, areas, and volumes of different geometric shapes. Course uses mathematical models and geometry postulates and theorems to solve angle and dimension problems. This course assigns daily homework. Beyond textbook curriculum will be used.

MAT006 Algebra II- REQUIRED FOR A HIGH SCHOOL DIPLOMA

One Math credit

Grades 10, 11, 12

Prerequisite: Algebra I

Hrs. homework per week: 5-10

This course continues a logical sequence of study in real number operations, equations and inequalities, polynomials, quadratic equations, functions, logarithms, matrices, statistics, and trigonometric functions. Beyond textbook curriculum will be used.

Graphing Calculator Required

MAT013 College Algebra (NPC MAT152 Advanced Algebra)

One Math credit (3 college credit hours): Weighted

Meets math requirement: Grade 11 or 12

Prerequisite: Algebra II, satisfactory placement on the COMPASS test and teacher recommendation

Hrs. homework per week: 5

This course covers algebraic concepts at the college level. The approach is intuitive and interactive, with an emphasis on real-life applications and the use of current technologies, particularly graphing calculators.

Coursework includes a review of basic algebra, progressing to techniques for solving equations and inequalities both algebraically and graphically. Also covers polynomial, rational, radical, exponential and logarithmic functions and their graphs, as well as sequences, series and combinatorics; **Graphing Calculator Required**.

Mat017 College Pre- Calculus/Trigonometry: NPC MAT 189

One Math credit (3 college credit hours): Weighted

Meets math requirement: Grade 12

Pre-requisite: **TI-84 graphing calculator required**; Successful completion of College Algebra/NPC MAT 152

This course covers concepts in algebra and trigonometry necessary to prepare for calculus. The approach is intuitive and interactive with an emphasis on real-life applications and the use of current technologies, particularly graphing calculations. Coursework includes trigonometric function, analytic trigonometry, vectors and application, systems of equation and inequalities, matrices and determinants. and analytic geometry.

Graphing Calculator Required

MAT016 Financial Literacy

One Math Credit

Grades: 11, 12

Prerequisite: Must have met or be meeting the Algebra II graduation requirement

Textbook: Glencoe: Mathematics for Business and Personal Finance

The Financial Literacy Class is designed for juniors and senior students. The implementation of ideas, concepts, knowledge and skills contained in the Financial Literacy Class will enable students to implement those decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens and members of a global workforce and society. Financial Literacy will teach you how to be a smart consumer, a good citizen and have a successful career and will help you to understand mathematics in the context of business and personal finance. Financial Literacy is the ability to use knowledge and skills to manage one's financial resources effectively for lifetime financial security. This course does not meet the 4-year **college** math requirement.

Consumer Math (MAT009)

CTE012 Business Management and Administrative Services Advanced (BMAS II)

One SJHS Math Credit Upon Completion of CTE011 & MAT009

NPC NAVIT Dual Enrollment Course

One SJHS Credit

Grades: 11, 12

Prerequisite: BMAS I CTE011

Texts: Ethics, Business Management, Store Operations

This is the final class in a two course sequence to receive SJHS math credit. This mathematics class does not replace Algebra I, Geometry or Algebra II. Rather it will count as a fourth mathematics credit. It includes instruction in Personal Finance, Stock Market, Business Math and Real World Math. The course also incorporates business planning and operations with Redskin Graphics, the student-operated business, housed on campus in the BMAS classroom. Students work during class time and some extracurricular activities to create and market student designed and produced merchandise. Students serve as sales staff, supervisors, and managers. By combining the hands on learning opportunities, projects and simulations with fundamentals of bookkeeping, computerized accounting and computer software applications, students get an overview of the world of business and finance. Students will receive NPC dual enrollment credits. Students are encouraged to participate in the student organization, Future Business Leaders of America (FBLA).

TALON Math

(Technology to Advance Learning Outcomes at NPC)

NPC501 College Alg. & Trig/Pre-Calculus

One High School Math credit: Weighted

Three College credits per Semester

Prerequisites: Satisfactory placement per NPC required testing; completion of Algebra II, positive attendance record.

Other requirements per administration as requested.

Enrollment is limited.

Hrs. homework per week: 2-5

Graphing Calculator Required

Semester 1: MAT 152 • Advanced Algebra

3 college credits/0.5 HS credits

Algebraic concepts with an emphasis on solving real-life applications that includes a review of basic algebra, equations, inequalities, functions, polynomials, rational, radical, exponential, and logarithmic functions as well as sequences, series, and combinatorics.

Prerequisites: MAT 112 or satisfactory placement.

Three lecture.

Semester 2: MAT 189 • Pre-Calculus Algebra/Trigonometry

3 college credits/0.5 HS credits

Algebraic and trigonometric concepts with an emphasis on solving real-life applications that includes trigonometric functions, analytic trigonometry, vectors, systems of equations and inequalities, matrices, and analytic geometry.

Prerequisite: MAT 152.

Three lecture.

SCIENCE

**3 Science credits are required to graduate; BIOLOGY is required
Check your math requirements for the science courses!**

Freshmen Year	Sophomore Year	Junior Year	Senior Year
Biology → *This is the PREFERRED track for ALL students*	Options include Physics (with teacher approval), Conceptual Physics, Chemistry, Intro AG Science →	Options included: College Chemistry, Physics, Chemistry, Human Anatomy, Conceptual Physics, or AG Science II	None needed unless have not completed 3 credits Students can take more than 3 credits of Science.
	“Double Up:” Can double up on science courses Sophomore year to help be eligible for some of the NAVIT programs. See the guidance counselor for details.		
Conceptual Physics →	Biology →	Options include Conceptual Physics, Physics, Chemistry, College Chemistry, or Intro AG Science,	None needed unless have not completed 3 credits

SCI002 Biology- REQUIRED FOR HIGH SCHOOL DIPLOMA

One Science credit

Required for Graduation

Meets Biology Lab science requirement

Grades 9 & 10 (**should be completed by the end of Sophomore year**; can take Junior/Senior year if necessary)

No math requirement

Hrs. homework per week: 1-2

Text: *Biology: A Comprehensive Approach*, Miller & Levine (2014)

This course covers genetic and heredity, protein synthesis and photosynthesis, evolution and natural selection, ecology, and biological systems. This course counts as a laboratory science for college-bound students and is required for graduation per the Arizona Department of Education.

SCI016 Conceptual Physics

One Science Credit (unweighted)

Meets Laboratory Science requirement

Grades 9,10, 11, 12 (It is not appropriate to take this class after you have taken Physics)

Pre or Co-requisite: Algebra I

Conceptual Physics engages students with analogies and imagery from real-world situations to build a strong conceptual understanding of physical principles ranging from classical mechanics to modern physics. With this strong conceptual foundation, students are better equipped to understand the equations and formulas of physics, and to make connections between the concepts of physics and their everyday world. Basic algebra will be used in this course. Student should be in or have passed Algebra I.

SCI003 Chemistry

One Science credit

Grades 10, 11, 12

Meets lab science requirement

Pre-requisite: Algebra I-Cor better

Hrs. homework per week: 2

Course fee: \$10 (for goggles & supplies)

This is a college preparatory course. Topics include the study of atomic structure, electron configuration, periodic law, chemical bonding, chemical equations, gas laws, solution chemistry, acids-base chemistry, and nuclear chemistry. Laboratory work is done on a regular basis. This course will count as a laboratory science for university enrollment purposes.

SCI021 Intro. to Agricultural Science (formerly Advanced Biology)

One Science Credit (unweighted)

Meets Laboratory Science requirement

Grades 10, 11, 12

Hours of Homework per week: 1-2

Pre-Requisite: Passing grade in Biology/Advanced Biology

This introductory agriculture science course covers plant and animal systems, natural resources, biotechnology as it applies to the agricultural industry, environmental management and safety regulations as they apply to the agriculture industry in the United States. Participation in supervised agricultural projects is a required part of this class. This course counts as a laboratory science for college-bound students.

SCI022 Agricultural Science II-Plant and Animal Systems

One life science credit (unweighted)

Meets laboratory science requirement

Grades: 11,12

Hours of Homework per week" 1-2

Pre-Requisite: Passing grade in **Both** Biology and Advanced Biology and/or Intro. To Agricultural Sciences

This course builds on information gained in Advanced Biology and/or Introduction to Agricultural Science and focuses on the safety and science of plant and animal systems as they apply to agriculture. Students will learn details about livestock and plant systems to include selective breeding, genetic modification and alteration, classification of animal and plant specimens based on anatomy and physiology, perform simple procedures in evaluating and animal's health status, and more. This is a foundational course for students desiring to study animal health, veterinarian medicine, horticulture, botany, soil science in college or as a career. Participation in supervised agricultural projects is a required part of this class. This course counts as a laboratory science for college-bound students.

SCI020 Human Anatomy (Honors)

One Science credit: Weighted

Meets lab science requirement

Grades 11, 12

Prerequisite: **"C" or better in BOTH Biology and Chemistry**

Hrs. homework per week: 5

Text: *Essentials of Human Anatomy and Physiology, 10th edition, Marieb (2012)*

Course Fee: \$5.00

This course is intended for college-bound Juniors and Seniors who have already taken Biology and Chemistry and might be interested in the medical science field. Intense work ethic is required. This course will also count as a laboratory science for university enrollment purposes. Topics covered in this course include the nervous, endocrine, cardiovascular, muscular, reproductive, digestive, urinary, respiratory, and other body systems.

SCI004 Physics

One Science credit: Weighted

Elective: Grades 10, 11, 12

Meets lab science requirement

Pre/Co requisite: **Algebra II, +Geometry**

Hrs. homework per week: 3

This course covers the topics of velocity and acceleration, linear and rotary motion, forces, energy, gravitation, relativity, waves, and electricity. This course counts as a laboratory science for college bound students.

SCI005 College Chemistry (NPC CHM 130- Fundamentals of Chemistry)

One Science credit (4 college credit hours): Weighted

Elective: Grades 11 & 12 and select 10 and L grade students

Meets lab science requirement

Prerequisite: **Algebra II, and satisfactory scores on Accuplacer**

Hrs. homework per week: 4

Course Fee: \$10.00

Textbook: *Introductory Chemistry*, Nivaldo J Tro, 3rd Edition

A fundamental college chemistry course for general education, nursing/allied health and non-chemistry major students. This is a four-credit hour course at Northland Pioneer College. All students must have completed placement from the ASSET or COMPASS test **before** classes begin.

SOCIAL STUDIES

All Social Studies courses are required for a Diploma

Freshmen Year	Sophomore Year	Junior Year	Senior Year
None	World History/Geography →	United States/Arizona History →	Democracy/Free Enterprise
World History/Geography →	None	United States/Arizona History →	Democracy/Free Enterprise
			Civics Exam 60%+ to Graduate

*The **Civics Exam** is required for all Arizona high school students as of the class of 2017, Arizona State Board Rule R7-2-615(L). Students will pass the exam with a 60% or better to meet Arizona graduation requirements. Students with an IEP must take the exam and are exempt from the pass requirement. The exam will be filed in the student's cumulative records, and score documented in the student information system. The outcome, Pass/Fail, will be posted on students' transcripts.*

*Students will have the opportunity to take the Civics Exam during second semester in World History/Geography and US/AZ History, and throughout the year in Democracy/Free Enterprise. **Once a student passes the exam at any time during high school, they do not need to re-take it.** If needed, students have the opportunity to take the Civics Exam during Friday School in Mr. Smith's room.*

SST001 World Geography/History

One Social Studies credit

Required 1 credit: Grade 9 or 10

Hrs. homework per week: 2.5

Text: *World History: Perspectives on the Past*

This course is a study of major world cultures with an emphasis on government, religion, geographic influences, and evolution of thought from pre-history to the current time. This is a course offered to freshmen and sophomores and is required for graduation. Through the study of geography, the student will explore and discover the processes that shape the earth, the relationship between people and environments, and the links between people and places. Students will take the Civics Exam during second semester.

SST002 United States/Arizona History

One Social Studies credit

Required: Grade 11

Prerequisite: None

Hrs. homework per week: 2.5

Text: *The Americans*

American History is offered as a junior course and is required for graduation. This course is a study of American History from the Colonization of America up to the present time. Included in this course is a 6 - 8 page research paper on U.S. or Arizona History. Students who have not yet passed the Civics Exam will have the opportunity to test during second semester.

SST003 Democracy/Free Enterprise

One Social Studies credit

Required: Grade 12

Prerequisite: American/Arizona History

Hrs. homework per week: 3

Text: *Government in the United States, The Americans*

One semester provides a foundation of the American Political System. Through a historical view, this course explores how the government, established by the Constitution, embodies the purpose, values, and principles analyzed. Their current applications will be stressed in relation to our national and world affairs. The structural make-up of the branches of government and the bicameral representation of congress will be studied. The essential characteristics of civil life, personal duties and responsibilities of the American citizen, the value of politics, and the government's role, duties, and functions are outline. Included in this course is an 8-10 page research paper on any legislation considered or passed by the U.S. Congress.

The semester of economics consists of an overview of fundamental economics ideas and concepts including concepts in foundational economics, microeconomics, macroeconomics, global economics, and personal finance. A few topics that will be addressed and stressed are principles of scarcity, decision making, trade, market structure, unemployment, inflation, fiscal and monetary policy, financial institutions, as well as the role of government in an economic system.

Students who have not yet passed the Civics Exam will have the opportunity to begin testing during first semester, and continued opportunities during Friday School. The Civics Exam must be passes with a 60% or better to graduate with an Arizona diploma.

HEALTH AND PHYSICAL EDUCATION

1 Credit of any of the following Physical Education courses is required

PE002 Girls Weight Training

PE003 Boys Weight Training

One PE credit
Meets Graduation Requirement
Elective: Grades 9,10,11,12
No prerequisite
Hrs. homework per week: None
Fee: \$10.00

This course is designed to introduce the student to a means of physical activity through the implementation of various strength programs and strength training exercises.

PE010 Aerobics (Girls)

One PE credit
Meets Graduation Requirement
Elective: Grades 9,10,11,12
No prerequisite
Hrs. homework per week: None
Fee: \$10.00

This course is open to girls only in any grade, designed to increase physical fitness level. Activities include high & low impact aerobics, step aerobics, walking, stair climbing, abdominal workouts, muscle conditioning and yoga.

PE007 Physical Education

One PE credit
Meets Graduation Requirement
Prerequisite: None
Hrs. homework per week: 1 (Health)
Fee: \$10.00

Introduction to Physical Education is a course designed to introduce students to a variety of physical fitness activities. Students will participate in individual and team activities that will enable them to choose activities suitable to their likes and lifestyles.

CAREER AND TECHNICAL EDUCATION (CTE)

1 credit of CTE is accepted as part of the 16 core credits for an Arizona University entrance requirements

VOC200 Diversified Cooperative Education (DCE)/Internship

One credit

Prerequisite: Senior with satisfactory progress towards graduation

The Internship program is designed to prepare vocational students for an occupation upon graduation. The course stresses job readiness skills, life skills, and identification of good work ethics. Students are required to attend four periods of classes, one of which is a Career Preparation class. Student, parent, and business partner contracts and documentation of time logs and pay stubs required.

AUX064 Career and College Readiness

One Credit

Required for Graduation

Grade Level: 9

Students will research personal interests and careers in all fields, update 4-year plans and begin their high school Education and Career Action Plan (ECAP). Utilization of AzCIS, Holland's World of Work Map (from Explore test), and other inventories will help students define their secondary and post-secondary goals, and outline a proper course of action to attain their goals. Other outcomes will include preparation for sophomore level I CTE course, academic plans, documentation of postsecondary goals, identification of career or interests, definition of continued education, and exploration of all Career and Technical Education programs and extracurriculars.

Effective with the class of 2013, all 9th-12th grade students will complete an Arizona Education and Career Action Plan (ECAP) prior to graduation (R7-2-302.05). An ECAP reflects a student's current plan of coursework, career aspirations, and extended learning opportunities in order to develop the student's individual academic and career goals.

Business Management and Administrative Services (BMAS)

Course sequence options:

Freshmen Year	Sophomore Year	Junior Year	Senior Year
Career and College Readiness	BMAS I → Algebra II Math during Sophomore year.	BMAS II (with both I & II = counts as Consumer Math credit and applies towards 4 math of diploma requirements)	
Career and College Readiness	Algebra I or Geometry during Sophomore Year	BMAS I → Geometry or Algebra II during Junior Year	BMAS II (with both I & II = counts as Consumer Math credit and applies towards 4 math of diploma requirements)
Career and College Readiness	BMAS I → Algebra I or Geometry during Sophomore Year		BMAS II (with both I & II = counts as Consumer Math credit and applies towards 4 math of diploma requirements)

CTE011 Business Management and Administrative Services (BMAS I)

NPC NAVIT Dual Enrollment Credits

One SJHS Credit

Meets CTE Graduation Requirement

Prerequisite for Consumer Math & BMAS II

Grades: 10, 11, 12

Text: Introduction to Small Business Management

This class is the prerequisite for CONSUMER MATH & BMAS II. It is recommended for students who have an interest in business and a desire to understand how business works in today's global economy. This course prepares students with technical skills and knowledge related to personal finance life skills such as checking and banking, investments, stock market, purchasing a car, purchasing a house, and dealing in real estate.

Computer based business, economics, accounting and finance applications software is used by students as a tool to perform personal and business tasks. Students will receive NPC dual enrollment credits. Students are encouraged to participate in the student organization Future Business Leaders of America (FBLA and EAC Skills Day).

MAT 009 Consumer Math

CTE012 Business Management and Administrative Services Advanced (BMAS II)

One SJHS Math Credit Upon Completion of CTE011 & MAT009

NPC NAVIT Dual Enrollment Course

One SJHS Credit

Grades: 11, 12

Prerequisite: BMAS I **CTE011**

Texts: Ethics, Business Management, Store Operations

This is the final class in a two course sequence to receive SJHS math credit. This mathematics class does not replace Algebra I, Geometry or Algebra II. Rather is till count as a fourth mathematics credit. It includes instruction in Personal Finance, Stock Market, Business Math and Real World Math. The course also incorporates business planning and operations with Redskin Graphics, the student-operated business, housed on campus in the BMAS classroom. Students work during class time and some extracurricular activities to create and market student designed and produced merchandise. Students serve as sales staff, supervisors, and managers. By combining the hands on learning opportunities, projects and simulations with fundamentals of bookkeeping, computerized accounting and computer software applications, students get an overview of the world of business and finance. Students will receive NPC dual enrollment credits. Students are encouraged to participate in the student organization, Future Business Leaders of America (FBLA and EAC Skills Day).

Upon completion, students will have the opportunity to certify in Microsoft Office Specialist (MOS).

Family and Consumer Sciences (FACS)

Course sequence options:

Freshmen Year	Sophomore Year	Junior Year	Senior Year
Career and College Readiness	Culinary Arts I (pre requisite for level II)→	Culinary Arts II (earn college credit; potential BLOCKED course meeting 2 periods/day) COMPLETER COURSE →	Culinary Arts III (earn college credit; potential BLOCKED course meeting 2 periods/day)
Career and College Readiness		Culinary Arts I (pre requisite for level II)→	Culinary Arts II (earn college credit; potential BLOCKED course meeting 2 periods/day) COMPLETER COURSE
Career and College Readiness	Culinary Arts I (pre requisite for level II)→		Culinary Arts II (earn college credit; potential BLOCKED course meeting 2 periods/day) COMPLETER COURSE

VOC009 Culinary Arts I

One credit
 Meets CTE Graduation Requirement
 Elective: Grades 10, 11, 12
 Prerequisite: Career & College Readiness
 Text: *Food Science; Food Service Professional Year 1 & 2*
 Lab Fee: \$20.00

This class is intended to develop skills used in social/personal services occupations such as food service, health service and hospitality. Activities will be hands-on and action-oriented as much as possible. Students will develop teamwork, leadership, communication and interpersonal skills, problem-solving and decision-making skills. Students will learn basic food planning and preparation that can be used at home and in food service establishments. Labs will be held to give hands-on experience. The main areas are: nutrition, food safety, laboratory procedures, and safety practices and careers. The students are encouraged to participate in Family, Career, and Community Leaders of America (FCCLA).

VOC010 Culinary Arts II

Two credits per semester; Two Hour Block for dual enrollment
 Elective: Grades 11, 12
 Prerequisite: Culinary I & Career/College Readiness
 Lab Fee: \$20.00
 Text: *Food Service Professional year 1 & 2, ServSafe Manager*

Students will learn food planning, preparation and service techniques that can be used at home and in food service establishments. Students will prepare food for class members as well as for guests. Students in this class are encouraged to participate in the Family, Career, Community Leaders of America “Culinary Arts competition,” and C-CAP (Careers through Culinary Arts Program). Upon completion, students have the opportunity to receive 8 hours of credit from Eastern Arizona College. For serious competitors you may take this course during your junior year and Culinary Arts III your senior year student will also.

VOC046 Culinary Arts III

Two Hour block for dual enrollment

Two credits

Elective: Grades 12

Prerequisite: Career & College Readiness, Culinary Arts I & II

Hrs. homework per week: 1

Lab Fee: \$20.00

Students will open a dining room to staff and certain students during lunch period one day per week. There is a strong focus on responsibility skills. Students rotate through these positions: cashier, food prep, food service, manager, and dishwasher. Students are encouraged to participate in FCCLA and C-CAP. Upon completion of class, student can receive 8 hours credit from Eastern Arizona College. Students will also complete the National Restaurant Association ServeSafe Manager food safety program and exam to receive a 3 year certification.

Automotive Technology

Course sequence options:

Freshmen Year	Sophomore Year	Junior Year	Senior Year
Career and College Readiness	Automotive Tech I →	Automotive Tech II (potential BLOKED course meeting 2 periods/day) →	Automotive Tech III (potential BLOKED course meeting 2 periods/day) COMPLETER COURSE
Career and College Readiness		Automotive Tech I →	Automotive Tech II (potential BLOKED course meeting 2 periods/day)
Career and College Readiness	Automotive Tech I →		Automotive Tech II (potential BLOKED course meeting 2 periods/day)
Career and College Readiness	Welding- can be taken any 10-12 year; no higher level courses available	Welding- can be taken any 10-12 year; no higher level courses available	Welding- can be taken any 10-12 year; no higher level courses available

VOC004 Automotive Technology I

One credit

Meets CTE Graduation Requirement

Elective: Grades 10

Prerequisite: Introduction to Transportation and Construction or Introduction to Construction and Industrial Technology

Hrs. homework per week: .5

Text: *Fundamentals of Automotive Technology 2nd Edition CDX online*

Fee: \$10.00

Automotive Technology I prepares the student to apply basic technology knowledge and skills in safety, adjustment, parts replacement, maintenance and repair of automobiles and light trucks. Students are orientated in the various systems of the automobile to include brake system, engine, power train, cooling, electrical, tires and fuel systems. Students will also gain an understanding of financial operations in small business and participate in leadership development in the field of automotive technology. Students are encouraged to participate in SkillsUSA and Skills Day EAC.

VOC005 Automotive Technology II

Two credits per semester

Two hour block

NAVIT/NPC

Elective: Grades 11, 12

Prerequisite: Intro to Transportation and Construction, Automotive Technology I

Hrs. homework per week: .5

Text: *Fundamentals of Automotive Technology 2nd Edition CDX online*

Fee: \$10.00

This course provides advanced insight and practice into the automotive field, emphasizing trouble shooting, on-the-spot repair, and demonstrating overhauls of the power train and engine. Safety, adjustments, maintenance and parts replacement to repair automobiles and light trucks will be taught. Students will be introduced to four areas: 1) braking systems; 2) electrical/electronic systems; 3) steering and suspension

systems; and 4) engine performance diagnosis and repair. Students will participate in work-based learning experiences and prepare for employment in the Automotive Industry. Students will have the opportunity to participate in SkillsUSA and Skills Day EAC.

VOC048 Automotive Technology III

Two credits per semester

Two hour block

NAVIT/NPC Certificate of Applied Science

Elective: Grades 12

Prerequisite: Introduction to Transportation & Construction, Automotive Technology I & II

Hrs. homework per week: .5

Text: Fundamentals of Automotive Technology second edition CDX online

Fee: \$10.00

This class provides students with higher levels of technical knowledge and skills to maintain, diagnose, and repair automobiles and light trucks. In-depth knowledge needed to troubleshoot four areas: 1) braking systems; 2) electrical/electronic systems; 3) steering and suspension systems; and 4) engine performance analysis. Graduates should be able to pass the ASE tests for each of the four areas. The class will include the study and promotion of alternative power sources in vehicle engines and propellants; DC & AC circuits. Student will have the opportunity to participate in Skills USA and Skills Day EAC. Upon completion of the program, students will have the option to obtain ASE Certification in brakes or steering & suspension.

VOC025 Welding

One credit

Meets CTE Graduation Requirement

Elective: Grades 10, 11, 12

Prerequisite: Introduction to Transportation & Construction or Intro to Construction and Industrial Technology

Hrs. homework per week: .5-1

CTSO: SkillsUSA

Text: *Modern Welding 10th Edition* & *NCCER Core curriculum*

Fee: \$10.00

Welding is a basic course in welding, machining, sheet metal, and foundry. Basic welding includes arc welding, TIG welding, and MIG welding. Machining includes working on the lathe and the mills. Sheet metal is bending, cutting, spot welding, riveting, and soldering. Foundry is the molding and the pouring of hot metals. Students will have the opportunity to learn how to program and operate PlasmaCam. NCCER, nationally accredited craft core curriculum will be taught and students who complete the program will have the opportunity to receive NCCER Level I Certification. CTSO: SkillsUSA

Graphic Communications

Course sequence options:

Freshmen Year	Sophomore Year	Junior Year	Senior Year
Career and College Readiness	Graphic Design I →	Graphic Design II (potential BLOCKED course meeting 2 periods/day) →	Graphic Design III (potential BLOCKED course meeting 2 periods/day) COMPLETE COURSE
Career and College Readiness		Graphic Design I →	Graphic Design II (potential BLOCKED course meeting 2 periods/day)
Career and College Readiness	Graphic Design I →		Graphic Design II (potential BLOCKED course meeting 2 periods/day) →

VOC049 Graphic Design I

One Credit
 Meets CTE Graduation Requirement
 Elective: Grades 10
 Prerequisite: Introduction to Communication & Information Technology
 Hrs. homework per week: 5
 Text: Variety of printed and digital material
 Fee: \$10.00

This is an introductory course that includes units of instruction in all aspects of the industry, with emphasis on advertising, elements & principles of design, drawing, electronic pre-press, and digital photography. Students will use software i.e. Adobe Photoshop, Adobe InDesign, and Adobe Illustrator. Each aspect of the Graphic Communications courses are designed with the most current trends in print and electronic usage in mind. This course is a prerequisite for Graphic Design II. Student will have the opportunity to participate in Skills USA and EAC Skills Day.

VOC050 Graphic Design II

Two hour block Option
 Two credits
 Elective: Grades 11, 12
 Prerequisite: Graphic Design I
 Hrs. homework per week: 5
 Text: Variety of printed and digital materials
 Fee: \$10.00

This course will be a continuation of Graphic Design I with emphasis on perfecting skills in graphic design, digital photography, digital image manipulations and print industry standards. Students will become proficient using Adobe Photoshop, Adobe InDesign and Adobe Illustrator. This class is the prerequisite for Graphic Design III. Students will also have the opportunity to participate in Skills USA and Eastern Arizona College's Skills Day.

VOC051 Graphic Design III

Two Hour Block

Two credits per semester

Elective: Grades 11, 12

Prerequisite: Graphic Design I & II

Hrs. homework per week: 5

Text: Variety of printed and digital materials

Fee: \$10.00

This advanced course utilizes everything learned in Graphic Design I & II in order to prepare students for placement in the professional graphic, print or journalism industry upon successful completion. Students will demonstrate professional aptitude in using Adobe Photoshop, Adobe InDesign and Adobe Illustrator. Students will have the opportunity to create professional projects for the business industry in and around the St. Johns area. Focus will be upon completing a professional portfolio consisting of high quality graphic design work. Students will also have the opportunity to participate in SkillsUSA and Eastern Arizona College's Skills Day. Upon completion, students will have the opportunity to certify in Adobe InDesign, and/or Adobe Illustrator.

FINE ARTS

1 credit of fine arts is required for most University and 4-year College entrance

Performing Arts:

FA001 Band

One credit

Elective: Grades 9,10,11,12

Prerequisite: Experience with a band instrument

Fee: \$10.00

Band is a performing organization for students with previous experience on a band instrument (not piano or guitar). Participation in band requires effort, commitment, and a desire to improve. Practicing is required as well as good attendance, positive attitude, and an understanding that we are striving for excellence..

Members of the ensemble will be expected to sing and perform (alone and with others) a varied repertoire of music, improvise melodies (themes), compose/arrange music within specified guidelines, read and notate music, listen to, analyze, and describe music, evaluate music and music performances, as well as study the relationship between music, the other arts, and disciplines outside the arts.

Activities include playing at home football and basketball games, parades, festivals, and community events in addition to one formal concert per semester. Selected students will also have the opportunity to participate in solo/ensemble and regional honor groups. All students will attend the Large Group Festival and perform at both graduations.

FA002 Orchestra

One credit

Elective: Grades 9,10,11,12

Prerequisite: Experience with a string instrument

Fee: \$10.00

Orchestra is a performing organization for students with previous experience on one of the following stringed instruments: violin, viola, cello or bass (no guitars). Participation in orchestra requires effort, commitment, and a desire to improve. Practicing is required as well as good attendance, positive attitude, and commitment.

Members of the ensemble will be expected to sing and perform (alone and with others) a varied repertoire of music, improvise melodies (themes), compose/arrange music within specified guidelines, read and notate music, listen to, analyze, and describe music, evaluate music and music performances, as well as study the relationship between music, the other arts, and disciplines outside the arts.

Activities include playing at festivals and community events in addition to one formal concert per semester. Selected students will also have the opportunity to participate in solo/ensemble and regional honor groups. All students will attend Large Group Festival and perform at both graduations.

FA013 Show Choir

One Fine Arts credit

Elective: Grades 9, 10, 11, 12

Prerequisite: **By permission of the director only.**

Memorization of individual parts required

Fee: \$10.00

The Show Choir is a choir of mixed voices for students of all ages and abilities. This is a choir which will perform music of all styles and periods with an emphasis on jazz, religions, folk, swing, and Broadway. Some dancing will be required according to the specific performance. Because this is the main choral performing group, students must be willing to perform on short notice. The group will present 1-2 concerts per semester, with other appearances, including festivals, contests, and community events. Attendance at all rehearsals and performances will count towards a student's grade. All students will attend the Show Choir Festival. Regional auditions and participation in the school musical is highly encouraged. Students need to be ready and willing to work hard, as well as learn to read music and improve in sight-reading.

FOREIGN/WORLD LANGUAGE

2 credits of the same foreign language is required for University and 4-year College entrance

FL001 Spanish 1

One Elective credit

Elective: Grades 9, 10, 11, 12

Prerequisite: Competence in language arts

Hrs. homework per week: 1

Text: *Realidades 1 & Workbook, spiral notebook, 3x5 cards, dry erase marker, colored pencils, pen and pencil*

Fee: \$1.00

Communication and the sounds of the language are learned through dialogues, learning scenarios, practice exercises, and real-life situations. Students learn to understand, speak, read, and write a limited amount of material. Students will learn to apply grammatical principles of Spanish to form new ideas and to communicate them. Cultural aspects are taught as a part of the content.

FL002 Spanish 2

One Elective credit

Elective: Grades 10, 11, 12

Prerequisites: Success in Spanish 1 with a "C" or better and teacher recommendation, or merit placement in Spanish 3 by testing at that level on the publisher's placement test

Hrs. homework per week: 2

Text: *Realidades 2 & Workbook, spiral notebook, 3x5 cards, dry erase marker, colored pencils, pen and pencil*

Fee: \$2.00

Continued development of skills begun in Spanish I with additional emphasis on oral proficiency, listening, reading and writing material in Spanish. Knowledge of grammar is expanded, including object pronouns and most verb tenses beyond the present. Spanish cultural information from many countries is taught through readings in the basic text and supplementary materials.

TALON Spanish

(Technology to Advance Learning Outcomes at NPC)

NPC500 College Spanish 101 & 102

One High School English credit

Four College credits per Semester

Prerequisites: Satisfactory placement per NPC required testing; completion of Spanish I & II, positive attendance record. Other requirements per administration as requested.

Hrs. homework per week: 2-3

Enrollment is limited. Preference to seniors; juniors can be considered.

Semester 1: SPA 101 • Elementary Spanish I

4 college credits/0.5 HS credits

Introduction to the Spanish language, with emphasis on developing the skills of listening, speaking, reading, and writing. Emphasizes basic grammar, pronunciation, vocabulary, and culture.

Prerequisite: Satisfactory placement.

Four lecture.

Semester 2: SPA 102 • Elementary Spanish II

4 college credits/0.5 HS credits

Continuation of the study of fundamental patterns in SPA 101. Emphasis continues on the comprehension, speaking, reading and writing aspects.

Prerequisite: "C" or better in SPA 101.

Four lecture.

INCLUSION CLASSES

THESE COURSES ARE FOR STUDENTS IN NEED OF SPECIAL SERVICES.

The student is enrolled in regular classroom courses as the full inclusion program dictates. A resource teacher or paraprofessional attends certain classes to support students in that particular class and to receive information about subject matter to aid students in academic support classes. Students enrolled in academic support classes receive supplemental instruction in the resource room.

Elective Courses

Resource Academic Support/Study Skills

Year-long Course

One elective credit

Grades 9, 10, 11, 12

Prerequisites: Qualification for resource program or resource teacher/administration approval

Hrs. Homework per week: As needed

Texts: Mainstream texts

This course will provide resource support for special education students in their regular education courses. Special education students will be given the opportunity for additional time, help, and reinforcement with their regular education subjects. Study skills will be taught.

SE009 Employment Skills

Year-long Course

One elective credit

IEP directed, Grades 9, 10, 11, 12

Prerequisite: Qualification for resource program, student cannot be on probation in a paid position.

While this course begins with skill-development in the classroom, it is designed for actual hands-on job exploration doing various jobs throughout the school and community.

ELECTIVE OFFERINGS

AUX064 Career and College Readiness

One Credit

Required for Graduation

Grade Level: 9

Students will research personal interests and careers in all fields, update 4-year plans and begin their high school Education and Career Action Plan (ECAP). Utilization of AzCIS, Holland's World of Work Map (from Explore test), and other inventories will help students define their secondary and post-secondary goals, and outline a proper course of action to attain their goals. Other outcomes will include preparation for sophomore level I CTE course, academic plans, documentation of postsecondary goals, identification of career or interests, definition of continued education, and exploration of all Career and Technical Education programs and extracurriculars.

Effective with the class of 2013, all 9th-12th grade students will complete an Arizona Education and Career Action Plan (ECAP) prior to graduation (R7-2-302.05). An ECAP reflects a student's current plan of coursework, career aspirations, and extended learning opportunities in order to develop the student's individual academic and career goals.

AUX042 Reading Lab

0.5 credits

Elective: Grades 9,10,11,12

Reading Lab is a class designed for students who want to improve and increase their reading and writing skills, their overall study skills, and grades in all of their classes. Assignments will consist of independent reading and study via traditional and electronic media. There will be some small group and individual instruction. Daily attendance and completion of assigned work is required. Grades can be either pass/fail or letter grades.

AUX022 Academic Decathlon Preparation

One elective credit: Weighted (with conditions: see description below)

Elective: Grades 9,10,11,12

Hrs. homework per week: 6; Text: Variety of printed materials

This course is primarily designed to teach outlined material from the United States Academic Decathlon study guide. The 2018-2019 topic is Africa, and the areas covered will include Art, Economics, Essay, Interview Skills, Language and Literature, Music, Mathematics, Science, Social Science and Public Speaking. Students who make the ACADEC team will receive weighted credit for this course. Students who withdraw from the team before the end of the academic year will forfeit weighted credit from both semesters.

AUX036 Peer Tutoring

One Elective credit

Grades 11, 12

A Peer Tutor will assist and support special education and regular education students within the regular education class. The peer tutor will provide tutoring to students by helping them complete assignments and study for tests, as directed by the classroom teacher. This is under the direction and supervision of the classroom teacher, often in conjunction with the resource teacher. A peer tutor may work in an Academic Support class or in a regular educational class.

NAVIT CLASSES

STUDENTS ENROLLED IN NAVIT/NPC COURSES EARN HIGH SCHOOL ELECTIVE CREDITS AS WELL AS NPC CREDITS. TRANSPORTATION TO AND FROM THE HOST LOCATIONS OUTSIDE ST. JOHNS VICINITY WILL BE PROVIDED BY SJUSD. AVAILABILITY IS LIMITED AND CLASSES ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION. IF YOU HAVE ANY QUESTIONS, MRS. SHELLY FINCH, OUR HIGH SCHOOL CAREER TECHNICIAN (337-2221).

NAV016 Automotive

Prerequisites: completion of 10th grade or equivalent

Overall GPA of 2.60 or Higher (NEW REQUIREMENT)

Credits: 8 NAVIT high school credits

Offered: 8:00-11:00 AM; Show Low 5 days a week

The NAVIT/NPC Automotive Technician program is a two-year sequence of courses designed to prepare students for the competency exams in the following eight ASE Certifications: Brake Systems, Electrical & Electronic Systems, Engine Performance, Suspension & Steering, Automatic Transmission & Transaxle, Engine Repair, Heating & Air Conditioning, Manual Drive Train & Axle, Engine Repair, Heating & Air Conditioning, and Manual Drive Train & Axles. Completion of this program will allow students to not only sit for exams, but one year of the required two-year internship will be waived and students will receive an ASE Student Recognition document. Students will be transported to the NPC Show Low campus.

NAV004 Certified Nursing Assistant

Prerequisites: Completion of 11th grade or equivalent

Overall GPA of 2.60 or Higher (NEW REQUIREMENT)

Credits: 2 NAVIT High School credits, 8 NPC credits

Offered: 8-11 AM; 5 days per week

Grade: Senior Only

STUDENTS ARE REQUIRED TO HAVE A TB TEST PRIOR TO CLINICALS

This is a program of study that constitutes a complete Certified Nursing Assistant program. After completion of the class the student is eligible to take the Arizona State Board of Nursing Assistant Test for certification. The student initially pays state exam fees, upon passing, NAVIT will reimburse. After successfully passing the State exam, the student qualifies for employment in a hospital, home health care or in long-term care facilities. The student must complete 240 clock hours including classroom time and clinicals and maintain a 75 % on all tests. This includes 1 Saturday in the semester for CPR training. It is offered in cooperation with NAVIT and NPC. This program is open to seniors only. NAVIT pays students' tuition. One semester only. St. Johns Unifies School District will provide the transportation.

NAV003 Medical Assistant

Prerequisites: Completion of 10th grade or equivalent. Student required to have a TB test prior to start of program.

Overall GPA of 2.60 or Higher (NEW REQUIREMENT)

Credits: 8 NAVIT High School credits, NPC credits

Offered: 8:00-11:00 AM, 5 days a week (4 semesters plus one Saturday for EMT104 (CPR) training).

The Medical Assistant program provides training to become a medical professional as a front and back medical office specialist. Administrative training includes courses in software application, word processing, medical transcription, and insurance billing and coding. In addition students engage in laboratory training in

medical administration, electrocardiograph, vital sign measurement, basic pharmacology and preparation for physical and specialty exams.

NAV006 Cosmetology

Prerequisite: Completion of 10th grade or equivalent, minimum of 10 HS credits, 2 English credits, 1 math credit, and 1 science credit

Overall GPA of 2.60 or Higher (NEW REQUIREMENT)

Credits: 8 NAVIT High School credits, 36 NPC credits

Offered: 7:40-10:40am, St. Johns, 2 years plus summer

This is a program of study which trains persons to be beauty operators, hairstylists, beauticians and cosmetologists. The Cosmetology Training Program is a three periods a day, two-academic year intensive program. It is designed to meet cosmetologist licensing requirements for the Arizona State Board of Cosmetology and to prepare students for their state examinations. This course is offered in cooperation with NAVIT and NPC. Cosmetology is open to juniors and seniors only who must be able to prove the receipt of at least 10th grade H.S. credits (2 English, 1 math, 1 science). Students must be 16 years of age by start day of program. The student must complete 1600 clock hours in the cosmetology classroom. In essence, this is a two-year program. Students will earn NPC and NAVIT High School credits. NAVIT pays students' tuition. However, the student must pay a \$400 deposit which can be reimbursed upon completion of the State Board exam. (Financial aid may be available.) College credits can be used towards a Certificate of Applied Science, A.A.S., or Certificate of Proficiency. Class meets from 7:30-10:30am or 12-3 p.m. during regular semesters.

NAV020 Fire Service

Prerequisites: Completion of 11th grade or equivalent, must have fire department recommendation, must pass physical endurance performance test and must be prepared to participate in occasional Saturday tacticals. Must turn 18 by April 1 within one year of completing program.

Credits: 8 NAVIT High School credits; NPC credits

Grade: Senior Only

Offered: 7:30-10:30 AM, Taylor 5 days per week (2 semesters)

This program of study is offered through cooperation with the State Fire Marshall's Office and the local fire departments. Students will travel to Taylor for the program. The program will offer students the following courses: Hazardous Materials for, First Responder, Wild Lands Fire, Vehicle Extrication and Firefighter I & II. The fourth semester will be Firefighter I & II; must be 18 years of age by April 1 to participate. This is a 2 semester course. College credits can be used towards a Certificate of Applied Science or an Associate of Applied Science Degree.

NAV018 Industrial Maintenance and Operations

Prerequisites: Completion of 10th grade or equivalent.

Credits: 8 NAVIT High School credits, NPC credits

Offered: 7:30-10:30 AM, Coronado Generating Station, 5 days per week (4 semesters)

This program of study prepares students to work in industrial maintenance positions from entry level maintenance positions to plant management in operations and maintenance, especially in the power plant industry. The Industrial Maintenance and operations program allows students to prepare for jobs at Arizona Public Service, Cholla Power Plant, SRP, Coronado Generation Station, Abitibi Consolidated, Tucson Electric

Power Springerville Generating Station, and Nestle Purina (Flagstaff). This course is offered in cooperation with NAVIT and NPC and was developed in cooperation with the above mentioned power plants. NAVIT will pay the students' tuition, books, and fees. College credits can be used towards a Certificate of Applied Science and/or Associate of Applied Science Degree.

NAV008 Welding

Prerequisites: Completion of 10th grade or equivalent.

Credits: 8 NAVIT High School credits, 5 NPC credits

Offered: 7:30-10:30 a.m. or 12:00-3:00 p.m., St. Johns 5 days per week (4 semesters)

This is a program of study designed to teach primary and complex skills in all forms of welding including oxyacetylene cutting and welding, arc welding, and inert gas welding. Students who complete the program will be required to be certified in NCCER Level 1 and OSHA 10 Certifications. The course is offered in cooperation with NAVIT and NPC at the NAVIT welding facility in St. Johns. This program is open to juniors and seniors only. NAVIT pays students' tuition and fees. College credits can be used towards a Certificate of Applied Science, Associate of Applied Science Degree at NPC. Students will have the opportunity to compete in regional, state, and national welding competition.

RELEASE TIME & AIDING

AUX010 Teacher's Aide

AUX005 Main Office Aide

AUX006 Counseling Office Aide

Year-long Course

.5 elective credits for Teacher's Aide; 1.0 elective credits for other Aiding Positions

Elective: Grades 11, 12

The following qualifications and stipulations govern student aide opportunities: (1) only junior and senior students are eligible; (2) the student must have the teacher's and counselor's approval; (3) the staff member will determine qualifications according to the nature of his/her discipline and the abilities of the student involved; (4) candidates must have a minimum grade point average of a "C" or 2.0; (5) grading will be on a basis of **pass/fail**. A student will be allowed to be an aide for only one period of the school day.

Any student taking a Release period must take full credit courses the rest of their day.

AUX003 Religious Release

Year-long Course

0 credits

Elective: Grades 9,10,11,12

This student option excuses a student for one period of off-campus religious education. **No credit** will be given for this class. Parent/Guardian permission is required. Student must be on track towards graduation, including credits, ECAP and meeting all testing requirements. Students taking Religious Release will not take any 0.5 credit courses (teacher aide or reading lab) to avoid being behind in elective credit during upper classmen years. "Zero Hour" Religious Release is available with permission in cases where there is no room for a release within the student's regular schedule.

AUX009 Senior Release Time

Year-long Course

0 credits

Elective: Grade 12

Senior students requesting "Release Time" must meet the following criteria:

1. The student will have acquired enough total credits during the course of his/her senior year to enable him/her to graduate with their cohort class.
2. Student will be on track with mandatory ECAP requirements (per guidance department/administration approval)
3. Student will have passed all mandatory graduation exams.
4. The student will be enrolled in a minimum of 5 credit courses not counting religious release time. Internship does count for 1 class.
5. The student will have a minimum AGPA of 2.0 through the previous semester.
6. Both parents and students must understand the terms of this release time agreement which are as follows:
 - a) The student cannot be on campus during his/her release time.
 - b) The student's release time must be compatible with the student's class schedule (release time periods 1, 2 or 6, 7). Release time will not be given for one period in the middle of the school day.

RETEACH/ENRICH **CREDIT RECOVERY**

Credit Recovery/Reteach is for students who are successful in the traditional classroom but are in need of additional credit(s). Each course is computerized and self-paced to assure individualized curriculum. Motivated students wishing to enroll in this class must be in good academic standing, in compliance with attendance policies and have limited discipline referrals. Low student to teacher ratios allow for more one-on-one instruction. Students will not be allowed to make-up any class in Credit Recovery that they failed intentionally in the traditional classroom. They will be allowed to make it up in Summer School, for a fee or be transferred to the St. Johns Learning center (alternative school). All Credit Recovery enrollments are subject to administration, IEP teacher, and counselor's approval. Credit recovery classes are not intended for and will not be used as a substitute for taking the traditional classes in our regular schedule.

COURSE PERMISSIONS AND RELEASES

The following pages include permission forms for releases and some courses as indicated below.

Courses needing Permission:

- Religious Release: permission from parents to be released from campus (attached)
- Senior Release: permission from parents to be released from campus (attached)
- D.C.E. Internship: specific paperwork and contract must be completed (see the NAVIT coordinator for details)
- All NAVIT Courses: application required (see NAVIT coordinator for application)
- All Aide positions: permission from the teacher (attached)
- Courses for college credit: testing requirements must be met (see the teacher for permission to test form)
- Courses taken out of sequence or outside prerequisite: administration, teacher and guidance counselor permission required (see the principal to start the process)

Note: Advancement to the next level of Mathematics, teachers will submit lists directly to the counselor for scheduling. If you feel you should or should not be in the recommended course, please see the recommending teacher for correction.

Course Permission Form

Student: _____

Grade Level for 2018-2019 School Year: _____ Date: _____

The above student is requesting permission to enroll in the following course:

Course Title: _____

I give this student permission to enroll in the above course.

Teacher Signature: _____ **Date:** _____

Administrator (if needed): _____ **Date:** _____

Course Permission Form

Student: _____

Grade Level for 2018-2019 School Year: _____ Date: _____

The above student is requesting permission to enroll in the following course:

Course Title: _____

I give this student permission to enroll in the above course.

Teacher Signature: _____ **Date:** _____

Administrator (if needed): _____ **Date:** _____

Course Permission Form

Student: _____

Grade Level for 2018-2019 School Year: _____ Date: _____

The above student is requesting permission to enroll in the following course:

Course Title: _____

I give this student permission to enroll in the above course.

Teacher Signature: _____ **Date:** _____

Administrator (if needed): _____ **Date:** _____

Permission for Release from Campus

Student: _____ Date: _____

Grade level for 2018-2019 year: _____

“Release” from campus means that a student is released FROM St. Johns High School campus and cannot be on campus during the specified time of the release.

I am requesting the following release(s) from St. Johns High School campus:

- Religious Release- *Seminary*
- Senior Release

Provide the following signatures as appropriate for this request:

*Student** _____ Date: _____

*Parent/Guardian**: _____ Date: _____

*SJHS Administrator**: _____ Date: _____

*Guidance Counselor**: _____ Date: _____

Seminary Administrator: _____ Date: _____

** Required signature for any release*

Graduation Progress Check (*Guidance Counselor*):

- Student is on track towards graduation for current grade level
- ECAP is up to date
- Specified graduation testing is completed

Notes: _____

Student Concerns, Complaints, and Grievances (excerpt from Student Handbook)

Students may present a complaint or grievance regarding one or more of the following:

- Violation of the student's constitutional rights.
- Denial of an equal opportunity to participate in any program or activity for which the student qualifies not related to the student's individual capabilities.
- Discriminatory treatment on the basis of race, color, religion, sex, age, national origin, or disability.
- Harassment of the student by another person.
- Intimidation by another student.
- Bullying another student. Concern for the student's personal safety.

Provided that:

- The topic is not the subject of disciplinary or other proceedings under other policies and regulations of this District, and
- The procedure shall not apply to any matter for which the method of review is prescribed by law, or the Governing Board is without authority to act.

The guidelines to be followed are:

- The accusation must be made within thirty (30) calendar days of the time the student knew or should have known that there were grounds for the complaint/grievance.
- The complaint/grievance shall be made only to a school administrator or professional staff member.
- The person receiving the complaint will gather information for the complaint form.
- All allegations shall be reported on forms with the necessary particulars as determined by the Superintendent. *Forms are available in the school office.*
- The person receiving the complaint shall preserve the confidentiality of the subject, disclosing it only to the appropriate school administrator or next higher administrative supervisor or as otherwise required by law.

Any question concerning whether the complaint/grievance falls within this policy shall be determined by the Superintendent.

Complaints by middle or high school students may be made only by the students on their own behalf. A parent or guardian may initiate the complaint process on behalf of an elementary school student. A parent or guardian who wishes to complain should do so by completing the forms following policy KE on Public Concerns and Complaints.

A complaint/grievance may be withdrawn at any time. Once withdrawn, the process cannot be reopened if the resubmission is longer than thirty (30) calendar days from the date of the occurrence of the alleged incident. False or unproven complaint documentation shall not be maintained.

Retaliatory or intimidating acts against any student who has made a complaint under this policy and its corresponding regulations, or against a student who has testified, assisted or participated in any manner in an investigation relating to a complaint or grievance, are specifically prohibited and constitute grounds for a separate complaint.

Knowingly submitting a false report under this policy shall subject the student to discipline up to and including suspension or expulsion. Where disciplinary action is necessary pursuant to any part of this policy, relevant District policies shall be followed.

When District officials have a reasonable belief or an investigation reveals that a reported incident may constitute an unlawful act, law enforcement authorities will be informed.