Southern Door High School

Course Description Book

2017-2018

Engage. Empower. Excel.

"Home of the Eagles"

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SOUTHERN DOOR HIGH SCHOOL GRADUATION REQUIREMENTS

Class of 2018 - 2020	Credits	Class of 2021	Credits
Science*	3	Science*	3
Math	3	Math	3
English	4	English	4
Social Studies	3	Social Studies	3
Physical Education	2	Physical Education	2
Health	0.5	Health	0.5
Personal Financial Management	0.5	Personal Financial Management	0.5
Electives	6	Electives	8
Total Credits Required	22	Total Credits Required	24**

Note: *Ag/Science Equivalent (ES) courses may be taken towards students' 3rd science credit.
**Pending Board Approval

REQUIRED COURSES

Class of 2021
English 9 or English 9 Honors
Math (choice)
Integrated Science 1[1]
World Studies/Geography
Political Science or Political Science Honors
Health
Physical Education 1

Class of 2020
English 10 or English 10 Honors
Math (choice)
Integrated Science 2[1]
American History
Personal Financial Management
Physical Education 2

Class of 2019
English 11 or English 11 Honors
Social Studies (choice) [3]
Physical Education 3 & 4
Science (choice) [3]
Math (choice) [3]

Class of 2018
English (choice)[2]
Social Studies (choice)[3]
Science (choice) [3]
Math (choice) [3]
Physical Education 3 & 4[4]

1 Accelerated Integrated Science may be substituted for these two courses.
2 Four (4) credits of English are required for graduation.
3 Three (3) credits of social studies, math and science are required for graduation. A minimum of one (1) credit in each of these areas must be completed in either the 11th or 12th grade.
4 Physical Education can be waived for students who carry six (6) or more credits during their senior year.

CREDITS

A credit is the measure of school achievement. A student receives one-half unit of credit for successful completion of the work in a course that meets daily for a minimum of one period for one semester. A student receives one unit of credit for successful completion of work in a course that meets daily for one period for a full year. For students who transfer from another school, a high school counselor will evaluate the units of credit transferred in and determine what units are needed for the student to meet Southern Door High School graduation requirements.

Credit approval for courses taken outside Southern Door High School must be secured in advance. Other programs impacting credits are School Choice and Youth Options. Students should see their school counselor about these programs.

Students are required to complete eight (8) semesters of high school instruction. For exceptions, see School Board Policy 5250.1 Early Graduation.

Note: It is the individual student's responsibility to make sure all credit requirements necessary for graduation are met.

COURSE LOAD

All students must carry a minimum of 7 credits each year. It should be noted that many students may need to exceed the minimum course load to be well prepared for their career plans. Students may request a maximum of eight (8) classes per semester in order to enrich their academic program. This allows students to more easily take electives in the areas of fine arts, practical arts, computer science, business, and world language.

Students that fail a required course must successfully complete that course before graduation.

CLASS RANK

Class rank tells a student his/her scholastic rank in relation to the other members of the same graduating class. This information is used by colleges for admission purposes. In addition, many scholarship programs use class rank to determine the eligibility and qualifications of applicants. Class rank is determined by the cumulative grade point average of all courses taken.

HIGH SCHOOL HOMEWORK POLICY

Students in high school are expected to spend time beyond the regular classroom period completing necessary and required homework. In each course's description there is a statement relating to homework expectations. Those statements are merely AVERAGE amounts of time an individual student will spend on homework. The actual time will vary among students, teachers, and classes. Nothing stated precludes students from expending more time on their own initiative. The explanations of the various homework policy statements are as follows:

1. Infrequent refers to one hour or less each week
2. Occasional refers to 20 to 50 minutes two or three times each week
3. Frequent refers to 20 to 50 minutes four or five times each week
4. Special Projects could include major reports (oral or written), term papers, research work, productions, or concerts

CERTIFICATON PROGRAMS

Global Education Achievement Certificate

Fluency in a second language and cross-cultural understanding are becoming increasingly important. To improve global competency, approved districts in Wisconsin can offer the Global Education Achievement Certificate. Interested students who successfully complete the following requirements during high school will earn the GEAC: four (4) credits of the same world language and four (4) credits of approved global courses; reflections on eight (8) pieces of cultural media; participation in four (4) global activities; and a 20-hour global service-learning project.

SDHS offers the following world-language coursework:

- Spanish I (1 credit)
- Spanish II (1 credit)
- Spanish III (1 credit)
- Spanish IV (1 credit)

SDHS offers the following global coursework:

- AP Comparative Government and Politics (1 credit)
- AP English Literature & Composition (1 credit)
- Business Law (.5 credit)
- Economics (.5 credit)
- Introduction to Marketing (.5 credit)
- Modern Western Civilization (.5 credit)
- Regional & Ethnic Foods (.5 credit)
- Social Problems (.5 credit)
- World Literature (.5 credit)
- World Studies & Geography (.5 credit)

Global Scholars will be awarded a certificate from the DPI, a seal on their diploma, and the right to use the GEAC as a selection consideration on college, scholarship, and job applications. Specific questions should be directed to the Global Education Coordinator.

Business Software Essentials College Pathways Certificate

Plan your own pathway to success with the Business Software Essentials College Pathways Certificate offering. Whether your goals are to continue with college or to enter the workforce, Business Software Essentials will improve your career and college readiness. Learn technology skills that will help you succeed in college and lead to a career in business or IT. Increase your options by earning a set of industry-recognized skills and a credential (NWTC Pathways Certificate) that can help you obtain an entry–level job. Reduce student loan debt by earning money to pay for your continuing education.

All courses in this certificate may be applied toward the NWTC Administrative Professional associate degree program or Office Professional technical diploma.

STUDENT OPTIONS

Wisconsin's Youth Options Program

Students who have reached 11th or 12th grade status may take courses at a University of Wisconsin System campus, a Wisconsin technical college, or one of the state's participating nonprofit institutions of higher education for the purpose of meeting graduation requirements, pursuing an advanced degree, or expanding a course of study.

To apply for eligible course work, students must submit a completed application to their school counselor by **March 1 for the fall semester and by October 1 for the spring semester.** Students who receive a failing grade or fail to complete (withdraws or stops attending) a course for which the school district has made payment must reimburse the school district for all costs related to the course. Contact the school counselors for additional information and applications. The website http://dpi.wi.gov/youthoptions also contains details regarding this program.

NWTC Advanced Standing and Transcribed Credit

Students may acquire technical college credit for certain classes taken at Southern Door High School. The potential for advanced standing and/or transcribed credit are indicated in the course descriptions. The advantage of these types of classes is that a student, once enrolled at a technical college, can work at a level more appropriate to his/her demonstrated skill level. To view courses with advanced standing and/or transcribed credit agreements between NWTC and Southern Door High School, go to www.nwtc.edu, type advanced standing or transcribed credit in the search box. More information is available from either the individual course instructors or the coordinator for career and technical education at Southern Door High School.

Note: Credit transfer agreements are constantly being changed and up-dated. Students seeking advanced standing at any post-secondary institution are advised to contact the receiving institution for final acceptance of any possible transferable credits.

Work Study/Work Experience Opportunities

Work Study - Seniors

- Work study programs are available for seniors. Individual programs and contracts are made with course instructors. Specific guidelines are in place to document work experience. Students wanting to receive credit for work study must secure approved employment within two weeks of the start of the semester. Further information on this program is available through Student Services. Students must have a 2.0 GPA to participate.

Youth Apprenticeship Experience (partnered with DBEP) – Juniors/Seniors (pending)

- Students in grades 11 and 12 with good academic standing may consider a youth apprenticeship. Students must submit an application to Student Services to participate in this opportunity. Students will earn high school credit, NWTC college credit, on-the-job work experience, and in some instances receive pay through their participation in Youth Apprenticeship. Experiences are available to students who are interested in the following areas: Automotive Collision, Automotive Technician, Diesel Technician, Drafting and Design, Financial Services, Health Services (Certified Nursing Assistant), Health Services (Pharmacy Technician), Industrial Equipment Technology, Information Technology, Hospitality (Lodging and Tourism), Manufacturing/Machining, Production Agriculture/Animal or Plant Science, Production Agriculture/Vet Tech, and Welding.

Southern Door's Alternative Education Option (SOAR)

Southern Door High School provides alternative educational program options for its students at risk of not graduating from high school. Traditional methods of instruction, in a traditional school setting, may not meet the needs of a small portion of students. Therefore, alternative educational options may be available to students as an opportunity to receive coursework in a nontraditional educational environment.

SOAR (Student Opportunities for an Alternative to Regular education) serves up to 20 students in grades 9-12. The primary purpose of the program is to design customized individual learning contracts for each student to meet his/her individual needs so that he/she may stay in school, earn a diploma, and develop interpersonal and career skills to be successful beyond high school. Students will be provided with a combination of guided study halls, alternative education options, and regular education classes. Alternative education options include classes taught by certified alternative education teachers, independent study courses, computer based curriculum, and work study program. Admission to SOAR is initiated through an application process which is voluntary and nondiscriminatory. Admission is granted on a space available basis. Contact your school counselor for more information.

Online Coursework

With written prior approval from the school district, students can enroll in online courses to supplement or complement their coursework at Southern Door High School. This coursework may be taken in conjunction with Southern Door's course offerings during the regular school year or during the summer. Credits towards graduation may be earned with the successful completion of some online courses. In most cases, costs incurred for online coursework are the responsibility of the students. To apply for eligible course work, students must submit a completed application to their school counselor by **August 1 for the fall semester and by December 1 for the spring semester**. Students who receive a failing grade or fail to complete (withdraws or stops attending) a course for which the school district has made payment must reimburse the school district for all costs related to the course. Any students interested in exploring online options should contact their high school counselor and also reference School Board Policy 5250.4 for more information.

Distance Learning

Southern Door High School students have access to courses via distance learning. A classroom equipped with two-way interactive television allows Southern Door to provide specialized courses not normally available to its students. Other area schools, including post-secondary schools, are continually working together to broaden the options for all high school students. Some classes may require a fee. Juniors and seniors applying for reimbursement under Youth Options must meet the deadlines for course approval, as outlined in the school's policy. Contact your school counselor for more information about distance learning courses.

Virtual School

Virtual school opportunities are available. Virtual education is an instructional delivery model that does not require the student to be physically in the same location as a teacher. This may be accomplished through use of available correspondence or online courses. It also requires special techniques of course design, special instructional techniques, special methods of communication by electronic and other technology, as well as organizational and administrative arrangements. Please see your school counselor for information about possible courses and the application process. **Application deadlines are August 1 for fall semester and December 1 for spring semester.**

PREPARATION FOR COLLEGES AND UNIVERSITIES

It is extremely important that students begin to develop a post-secondary school plan in the eighth grade. If attendance at a four-year college is the objective, students should expend every effort to meet entrance requirements. The college admission process can be highly competitive. Since no student knows in advance with whom he/she is competing, it is imperative that each student enrolls in the most rigorous academic program and takes the maximum number of academic courses that he/she is capable of successfully completing each year.

Admission offices review student applications using a comprehensive, individualized process. Most colleges will be interested in the following information on which to base their decision to admit students:

- College preparatory courses – taking rigorous courses
- SAT, ACT and/or placement test scores
- Grade point average and rank in class
- Academic record (transcript)
- Counselor and/or teacher recommendations
- School and community activities, service and leadership
- Unusual experiences, e.g., living abroad, special honors, unusual hobbies, and travel

Many colleges require the results of standardized tests as part of their admission process. These scores, in combination with high school courses and grades, are often used to predict a student's readiness for college work. The most widely used tests are the American College Test (ACT) administered by the American College Testing Program and the Scholastic Aptitude Test (SAT I) administered by the College Entrance Examination Board (CEEB). The ACT is required of all Wisconsin freshmen applicants entering the UW System. Some colleges also require placement tests administered by CEEB. Specialized tests or tests designed and administered by individual colleges may also be required. Please note that it is the student's responsibility to have official college entrance exam scores sent directly to colleges/universities and scholarship programs. Students should check with their school counselor for the proper procedure and forms used to have additional scores sent whenever or wherever needed.

Students should check current college catalogs and websites or consult with their school counselor to determine which tests colleges require. Students are urged to become acquainted early with the specific requirements of the colleges of their choice. Most college catalogs are available on-line; they are easily accessible from two websites, www.uwhelp.wisconsin.edu for all the UW System schools and www.privatecollegezone.org for Wisconsin's private schools.

It is advisable for students to apply for admission to colleges early (by October 31) in their senior year. Some colleges accept earlier applications. Students are strongly encouraged to start taking admission tests (ACT/SAT) as early as January/February of their junior year. Every junior will take the ACT in early March as part of the state testing requirements, however, it is highly recommended that students take the test more than one time, including before or/and after this date.

Both the ACT and SAT testing agencies have on-line registration. To take the ACT students should register online at www.actstudent.org; on-line registration for the SAT is done at www.collegeboard.com/sat. Registering online for either test allows the student to create a free student web account. This web account allows students to register for the test 24/7, to receive immediate test center confirmation, to print the admission ticket, to view test scores at no charge, to send scores to additional schools easily and quickly, to update their student profile, and to view their account history. A high school code is required to register for these tests; the code for Southern Door High School is 500-295. Failure to properly enter this code results in no official score reports being sent to the high school for inclusion in student files and on transcripts whenever requested/needed for college and scholarship applications.

PREPARATION FOR ENTRANCE TO THE UNIVERSITY OF WISCONSIN SYSTEM

Colleges/universities hold the common expectation that college-bound high school students pursue continuous enrollment in core academic coursework throughout their four years of high school. Typical preparation for college includes four or more years in each core area, including math, natural science, English, and social science/history. Students who choose a rigorous high school curriculum are, in most cases, more successful in college. Strong academic preparation for college helps to ensure success.

All University of Wisconsin System institutions require a minimum of 17 high school credits distributed in two categories as follows:

I. Core College Preparatory Credits-13 credits
- English-4 credits (Composition, literature, and persuasive courses)
- Mathematics-3 credits (Algebra, Geometry, and Advanced Algebra)
- Social Science-3 credits (Theoretical study of culture, history, political science, economics, and human behavior and societies)
- Natural Science-3 credits (Biology, Chemistry, and Physics; courses which emphasize theory and include a lab)

II. Elective Credits-4 credits
- These credits may be chosen from the above college preparatory areas, world language, fine arts, computer science, and other academic areas. Some UW System schools may also accept vocational/technical courses for a portion of these four elective credits.

NOTE: Academic preparation is an important part of the admissions decision; therefore, students are strongly encouraged to exceed the minimum credit requirements for college admission.

A minimum of two (2) credits in a single world language is required for admission by UW Madison and is strongly recommended at other UW System campuses. An increasing number of colleges require two credits of a world language for college graduation; this requirement may be fulfilled by taking two years of the same world language in high school. Several campuses require at least three (3) credits in English composition and literature for admission. Presently, UW-Madison is the only Wisconsin campus to require the ACT Writing Test for admission. Please note it is the student's responsibility to verify the campus-specific requirements for admission; most current information is available on the www.uwhelp.wisconsin.edu web site.

Parents or students having any questions or concerns about college entrance requirements should contact the school counselors, Sara Paye (920-825-7333 x4441 or spaye@southerndoor.k12.wi.us) or Jody Delwiche (920-825-7333 x2229 or jdelwiche@southerndoor.k12.wi.us).

TECHNICAL COLLEGE ADMISSION REQUIREMENTS

Technical college programs have varying admission standards. Some programs demand rigorous academic preparation in high school. For example, many health career programs require that students take chemistry, biology and other coursework prior to application, which usually means completing this coursework in their junior year. It is important to work with your school counselor to acquire information regarding the admission requirements for the specific program(s) of interest.

CAREER CLUSTERS FOR CAREER AND TECHNICAL EDUCATION

All career and technical education courses are linked to career clusters. Career clusters and career pathways are ways for students to group their required courses and electives into a coherent sequence in preparation for college and careers. By connecting education to future goals, students are motivated to put forth more effort in their classes and enroll in more rigorous coursework. Below are the names of the 16 career clusters as well as a brief, general descriptive of the types of careers or occupations involved in each cluster.

Agriculture, Food and Natural Resources. Careers involving the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources which include food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Architecture and Construction. Careers aimed at designing, planning, managing, building, and maintaining the built environment.

Arts, A/V Technology and Communications. Careers involved in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Business Management and Administration. Career opportunities which are available in every sector of the economy that encompass planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

Education and Training. Careers for planning, managing, and providing education and training services, as well as related learning support services.

Finance. Careers which deal with the various services involved in financial and investment planning, banking, insurance, and business financial management.

Government and Public Administration. Careers dealing with the execution of governmental functions to include governance, national security, foreign service, planning, revenue and taxation, regulation, and management and administration at the local, state, and federal levels.

Health Science. Careers involved with the planning, managing, and providing of therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Hospitality and Tourism. Careers encompassing the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events, and travel related services.

Human Services. Careers which help individuals prepare for employment in career pathways that relate to families and human needs.

Information and Technology. Careers involved in building linkages in the IT occupations framework. Also for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

Law, Public Safety, Corrections and Security. Careers which envelop all areas in planning, managing, and providing legal services, public safety, protective services, and homeland security, including both professional and technical support services.

Manufacturing. Careers involved in planning, managing and performing the processing of materials into intermediate or final products, as well as those related to the performance of professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

Marketing, Sales and Service. Careers for planning, managing, and performing marketing activities aimed are reaching organizational objectives.

Science, Technology, Engineering, and Mathematics. Careers involved with planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, and engineering), including laboratory and testing service and research and development services.

Transportation, Distribution and Logistics. Careers which deal directly with the planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water as well as related careers which provide professional and technical support services such as transportation infrastructure planning and management, logistics services, and mobile equipment and facility maintenance.

COLLEGE-BOUND STUDENT ATHLETES

Students who anticipate an opportunity to participate in Division I or Division II athletics must meet initial-eligibility standards for freshmen as required by the National Collegiate Athletic Association (NCAA). Eligibility closely follows college entrance requirements, including academic success in required core coursework. For information regarding the rules, visit either www.ncaa.org or the Eligibility Center link at www.eligibilitycenter.org. Contact the Eligibility Center staff at 1-877-262-1492 if there are specific questions regarding NCAA initial eligibility.

ADVANCED PLACEMENT PROGRAM

The Advanced Placement (AP) Program is a nationally recognized program designed to provide high school students the opportunity to apply the skills, abilities and content knowledge they will need later in college. Each AP course offered at Southern Door High School has been subject to an audit process and has received approval from College Board. The courses are modeled on a comparable college course; in fact, students may actually earn college credit by participating in the national exam(s) at the end of each school year. AP exams enable students to demonstrate their mastery of college-level course work and are required in order to apply the college credit to their college degree. Research consistently shows that students who score a 3 or higher on a 5 point scale typically experience greater academic success and higher college graduation rate than their non-AP student peers.

Earning AP college credit allows students the opportunity to take more self-selected college courses and to save on college tuition costs. Additionally, an AP exam which presently costs $93 has the potential to replace a college course which costs approximately $650. Students do not have to be enrolled in an AP course to take the exam; however, the AP courses are designed to prepare students to succeed on the exam.

Students who wish to enroll in an AP course should possess a strong curiosity about the subject area and a willingness to work hard. The following summarizes a few reasons for students to enroll in AP courses.

1. Gain the edge in college preparation
   - Get a head start on college-level work
   - Improve writing skills and sharpen problem-solving techniques
   - Develop study habits necessary for tackling rigorous course work
2. Stand out in the college admissions process
   - Demonstrate maturity and readiness for college
   - Show willingness to push yourself to the limit
   - Emphasize commitment to academic excellence
3. Broaden intellectual horizons
   - Explore the world from a variety of perspectives, most importantly your own
   - Study subjects in greater depth and detail
   - Assume the responsibility for reasoning, analyzing, and understanding for yourself

Southern Door High School currently offers the following courses in its curriculum: AP Biology, AP Calculus AB, AP Chemistry, AP Comparative Government and Politics, AP English Literature and Composition, and AP Music Theory. Students should contact either the instructors of these AP courses or the high school counselors for more information about the AP program. Additional general information about the AP program is available at www.collegeboard.org/ap/.

STUDENT ASSESSMENTS

ACT Aspire Early High School

ACT Aspire assesses student readiness in English, mathematics, reading, science, and writing. Students in 9th and 10th grade will take this assessment in spring. The scores from this assessment may predict future ACT scores and WorkKeys National Career Readiness Certificate attainment.

ACT Plus Writing

The ACT Plus Writing consists of four multiple-choice tests: English, Mathematics, Reading, and Science; and a 30-minute essay test that measures student writing skills. Students in 11th grade will take this assessment in spring. ACT scores range from 1 to 36 for each of the subtests and one overall score called a test composite. In most situations scores earned on the ACT can be used by students for post-secondary school enrollment, scholarships, and NCAA eligibility requirements.

ACT WorkKeys

ACT WorkKeys is an applied skills assessment system which consists of three tests: Applied Mathematics, Locating Information, and Reading for Information. Students in 11th grade will take this assessment in spring. By taking this assessment, students can earn National Career Readiness Certificates (NCRC) that are recognized by some businesses and industries.

WI Civics Graduation Requirement

In WI Act 55 (2015), there is a requirement that any students graduating from a Wisconsin high school "takes a civics test comprised of 100 questions that are identical to the 100 questions that may be asked of an individual during the process of applying for U.S. citizenship by the United States Citizenship and Immigration Services and the pupil correctly answers at least 60 of those questions." Students will take this assessment prior to graduation. For more information and resources on the WI Civics Graduation Requirement, visit the Wisconsin Department of Public Instructions website at www.dpi.wi.gov/social-studies/civics.

COMMUNITY SERVICE REQUIREMENT

Beginning with the Class of 2021, students must serve and document completion of 40 hours of community service. Students may begin accumulating these service hours during the summer prior to the beginning of freshman year. Additional procedural components will be developed by high school administration. Southern Door High School is looking to incorporate service learning into existing courses.

IMPORTANT NOTE FOR ALL STUDENTS

It is the student's responsibility to make sure all credit requirements are completed for graduation. Please see your school counselor if you have questions.

4244 Forestry 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Occasional

Provides entry-level skills for employment in the forest industry and for further study: covers establishing forests by natural and artificial means, maintaining and surveying forests, identifying and protecting trees, practicing silviculture, measuring trees and land, mapping, preplanning for timber sales and harvest, employing multiple-use resource management, keeping records, and figuring taxes. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities. School forest will be heavily utilized for lab activities. Involvement in FFA is encouraged.

Career Cluster(s): Natural Resources

4245 Small Animal Management 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Occasional
Corresponding Course: None

Small animal care is something many of us complete daily. This course is intended to take that basic understanding deeper. Students will learn about safe handling procedures, zoonotic diseases, animal rights vs. animal welfare, nutrition and digestion, reproduction, behavior, and genetics. Students will select a specific species to create an individual portfolio to stretch their learning in all of these areas.

Career Cluster(s): Agriculture, Food and Natural Resources

4248 Large Animal Production 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Occasional
Corresponding Course: None

This course covers dairy cattle, horse science, and meat animals. It includes the science of feeding, breeding, health care, and management of production animals. Newly developed animal science technologies will also be discussed.

Career Cluster(s): Agriculture, Food and Natural Resources

4249 Horticulture 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Occasional
Corresponding Course: None

This course gives the student a practical application of sectors of the “Green Industry”. The major units are greenhouse management, tissue culture, crop production, floral design, and turf grass management. Students can expect to learn specific skills within each of these units making this an active hands-on class.

Career Cluster(s): Agriculture, Food and Natural Resources

4252 Landscaping 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; a grade of "C" or better in Horticulture or Plant Science ES
Homework Policy: Occasional
Corresponding Course: None

This course will give students the information and opportunity to explore and execute the art of landscaping. Students will use the principles of landscape design to create real landscape plans manually and with computer software. This class will teach students how trees, shrubs, and other plant materials are produced and used in a landscape design. Students will be expected to assist in the design and management of the school’s open areas.

Career Cluster(s): Agriculture, Food and Natural Resources.

4254 Wildlife Management 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Occasional
Corresponding Course: None

This course deals with the identification and management of game birds, small wildlife animals, game fish, large game animals, and endangered species. The course will also cover wildlife ethics, conservation practices, and current events. Course work includes basic information for the outdoor/hunting enthusiast.

Career Cluster(s): Agriculture, Food and Natural Resources

4257 Veterinary Science ES 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Occasional
Corresponding Course: None

Veterinary Science ES class is designed for the student who wants to pursue a career working with animals. It is intended to develop basic competencies in veterinary science or animal health care. Areas of study include safety and sanitation, terminology, anatomy/physiology, function of cells, disease diagnosis, treatments, immunity, and surgical and clinical procedures.

Career Cluster(s): Agriculture, Food and Natural Resources

4258 Plant Science ES 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Often-Occasional
Corresponding Course: None

This course gives the student a scientific outlook on plants and plant propagation. Students will have the opportunity to work in the school's greenhouse. They will be actively involved in the growing and management of plant species. Soils, environmental concerns, and completing an agriscience experiment will be covered.

Career Cluster(s): Agriculture, Food and Natural Resources

4259 Food Science ES 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing and successful completion of Chemistry
Homework Policy: Occasional
Corresponding Course: None

Food Science related careers are in demand and there are not enough qualified candidates to meet the demand. This course explores the food we eat and the science behind them. Students will also learn about food additives and substitutes, fermentation, preserving, and the science of creating food packaging. Students can expect this class to be fast-paced with many laboratory activities.

Career Cluster(s): Agriculture, Food and Natural Resources

ART

4260 Basic Design 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing; Seniors must have written approval from instructor prior to registration. A "B" or better in Media Tech 1, if Media Tech 1 is taken as a course first.
Homework Policy: Occasional and Special Projects
Corresponding Course: None

Basic Design is an art-studio orientation course utilizing the elements and principles of art and artistic awareness. All art experiences are based on the art elements of line, shape, form, space, texture, and color and on the related principles of emphasis, contrast, balance, rhythm, and unity. Students will work in two- and three-dimensional areas while becoming acquainted with a number of different media including the use of computers. Students will be encouraged to experience and transfer learning from one media to another. The specific program content may include drawing, painting, ceramics, and sculpture. A general lab fee will be charged; students may need to purchase some additional materials.

4268S1 Independent Studio 0.5 Credits

Grade(s): 12
Prerequisite(s): Senior standing; Instructor approval: Completion of at least three previous art courses with a grade of "B" or better in all art courses (Media Technology 1 and Media Technology 2 can be considered as two of the three art courses)
Homework Policy: Occasional and Special Projects
Corresponding Course: 4268S2 Independent Studio

Students, on an individual basis, will develop a series of art works based on personal interest and interpretations. Creative problem solving in combination with a knowledgeable art foundation will enable students to assemble a portfolio to use in a field of their choice beyond high school. Independent Studio is a two-semester course designed to allow a student sufficient time to create an extensive portfolio. A general lab fee will be charged; students will need to purchase additional materials. Note: Students must meet with the instructor prior to enrollment.

4268S2 Independent Studio 0.5 Credits

Grade(s): 12
Prerequisite(s): Senior standing; Instructor approval: Completion of at least three previous art courses with a grade of "B" or better in all art courses (Media Technology 1 and Media Technology 2 can be considered as two of the three art courses)
Homework Policy: Occasional and Special Projects
Corresponding Course: 4268S1 Independent Studio

Students, on an individual basis, will develop a series of art works based on personal interest and interpretations. Creative problem solving in combination with a knowledgeable art foundation will enable students to assemble a portfolio to use in a field of their choice beyond high school. Independent Studio is a two-semester course designed to allow a student sufficient time to create an extensive portfolio. A general lab fee will be charged; students will need to purchase additional materials. Note: Students must meet with the instructor prior to enrollment.

4269 Photography 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; Media Technology 1 with a grade of "B" or better and a grade of "B" or better in all other art courses
Homework Policy: Approximately 50% of this course requires taking photos outside of school
Corresponding Course: None

Photography is a course designed to give all students the opportunity to explore the technical and artistic requirements of good photography. Class work will consist of work in the areas of camera selection and use, subject selection, special darkroom techniques, lighting techniques, digital photography, and photochemistry. This course deals with black and white photography using traditional (SRL) 35mm cameras and color photography using digital cameras. A general lab fee will be charged; students will need to purchase additional materials (film and photo paper). Note: Participation in this course requires students to purchase a 1GB memory stick. Students need to have access to an adjustable single lens reflex (SRL) 35 mm camera with a built-in light meter and own a 3-5 mega pixel digital camera. Camera Phones will not be used as a substitute for digital cameras. Students must meet with the instructor prior to enrollment. Students who have had this course already can only take it again if the class is not already filled, with a “B” or better and the consent of the instructor.

4281 Drawing Painting Printmaking 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing; a grade of "B" or better in Basic Design and all other art courses
Homework Policy: Visual Journal/Sketchbook and Special Projects
Corresponding Course: None

This course focuses on basic two-dimensional design and composition in the areas of drawing, painting, and printmaking. The drawing phase offers an exploration and overview of a variety of drawing techniques and media. Painting builds upon the skills acquired from drawing and offers an additional avenue for creative self-expression. Students learn the use of color, painting tools, and painting surfaces. They will use acrylic and oil paints as well as other mediums. This course also offers an exploration and overview of the basic printmaking processes. Printmaking allows students the unique opportunity to express themselves by using their designs and drawings as multiple prints on papers and fabrics. The techniques of relief, intaglio, serigraphy and monotype are introduced. A general lab fee will be charged; students may need to purchase some additional materials.

4282 Advanced Drawing Painting Printing 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; a grade of "B" or better in Drawing, Painting, Printmaking and all other art courses
Homework Policy: Visual Journal/Sketchbook and Special Projects
Corresponding Course: None

This art course provides students who found success in the areas of drawing, painting, and printmaking with an opportunity to select one of the areas in which to advance their studies and skills. Students will explore a variety of advanced media, subject matter, and techniques. Experiences with mixed media using drawing, painting, printmaking, and computer imaging will be provided. Composition, personal expression, and the development of a personal style are stressed. A general lab fee will be charged; students may need to purchase some additional materials.

4283 Ceramics Sculpture Jewelry 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing; a grade of "B" or better in Basic Design and all other art courses
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This course focuses on basic three-dimensional design and composition in the areas of ceramics, sculpture, and jewelry. The ceramics phase offers an exploration and overview of a variety of hand building and wheel throwing techniques. Glazing and firing techniques are introduced with a basic understanding of the kiln and firing process. Sculpture examines the elements of art in a three-dimensional format. A variety of 3-D materials and techniques are covered including fabrication, relief, modeling, carving, and casting. Jewelry construction involves skills and techniques used in the fabrication of precious and non-precious materials that lead to the manufacture of body adornments and sculpture objects. A general lab fee will be charged; students may need to purchase some additional materials.

4284 Advanced Ceramics Sculpture Jewelry 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; a grade of "B" or better in Ceramics, Sculpture, and Jewelry
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This art course provides an opportunity for students to continue their studies and skills in ceramics, sculpture, or jewelry while exploring a variety of advanced media subject matter and techniques. Students must select one of the three areas to pursue. Experiences with mixed media will also be emphasized while using a wide variety of 3-D materials. Personal expression and the development of a personal style are stressed. A general lab fee will be charged; students may need to purchase some additional materials.

BUSINESS AND INFORMATION TECHNOLOGY

4166 Business Law 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshmen standing
Homework Policy: Occasional reading assignments
Corresponding Course: None

The student will become acquainted with the basic legal principles relevant to one's role as a citizen, consumer, and employee. Course content includes criminal and civil law, rights and duties, basic elements of contracts, legal affairs affecting property, and ethics in law.

Career Cluster(s): Business Management and Administration

4169 Personal Financial Management 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Occasional reading assignments and special projects
Corresponding Course: None

This class prepares the students for a life-long understanding of their financial future. The student will apply decision-making and problem-solving skills to real-life personal and financial situations. Course content will include financial planning, legal rights and responsibilities as a consumer, resources to support families and community, and trends of the workplace. Also covered in this required course are issues such as student loan debt, credit card costs and management, impulse spending, bankruptcy, identity theft protection, loans, and general banking operations.

Career Cluster(s): Business Management and Administration; Finance

4170 Accounting 1A 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshmen standing
Homework Policy: None if required accounting workbook classwork is completed on a daily basis during class work time
Corresponding Course: None

Students will develop a basic understanding of the vocabulary and of the record-keeping procedures for a service business and for personal use; they will observe the accountant's function in business. Units to be studied in this one-semester course include learning accounting vocabulary and theories, maintaining daily business records, and preparing and analyzing financial reports. All procedures are based on an equation and require accurate math usage. Computerized accounting procedures are integrated into some activities. Students planning a career in business should take an accounting course.

Career Cluster(s): Business Management and Administration: Finance

4171 Accounting 1B 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Grade of "C" or better in Accounting 1A
Homework Policy: None if required accounting workbook classwork is completed on a daily basis during class work time
Corresponding Course: None

This semester-long course expands the student's understanding of the basic elements and concepts of double entry accounting systems taught in Accounting 1A. Activities include preparing end-of-the period statements and reports, processing payroll systems, and banking activities. Automated accounting principles are integrated into some activities. Students will use financial procedures to make decisions about planning, organizing, and allocating resources. Completion of both Accounting 1A and 1B is comparable to a traditional introductory accounting course.

Career Cluster(s): Business Management and Administration; Finance

4180 Business Applications 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: None
Corresponding Course: None

This course will explore business and economics; global business; ethics and social responsibility; business ownership; entrepreneurship; business management; marketing; managing financial resources; legal issues impacting business; using technology to manage information. The student will participate in a business community simulation. As managers of businesses in this community, students will see what it is like to be responsible for the overall success of their own business. Students will become familiar with a variety of forms and applications typically used in business today.

Career Cluster(s): Business Management and Administration

4181 Introduction to Marketing 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Occasional
Corresponding Course: None

Students will realize that marketing is a fundamental part of our everyday life. In this course, students will analyze how companies apply the seven marketing functions to create profit. Students will learn how businesses utilize marketing concepts to attract customers to purchase their products and/or services. Students will explore what marketing is, marketing concepts and terminology, sales techniques, advertising, communication skills, the free enterprise system, global economies and international trade. Additionally, students will explore various aspects of the marketing field such as sports marketing, entertainment, hotel and tourism, professional sales, retail marketing, and service marketing. Students will participate in daily activities of running the school store and the district's Caring Closet.

Career Cluster(s): Business Management and Administration; Marketing; Hospitality & Tourism

4185 Entrepreneurship and Small Business Development 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshmen standing
Homework Policy: Occasional
Corresponding Course: None

This course helps students gain an understanding of the business principles necessary to start and operate a business. Exploration will be completed on several small businesses in the community. Students will discover the characteristics and traits of successful entrepreneurs. Students will learn how research, planning, operations, and regulations affect small business success and will apply this learning to the development of their own business plan. Students will participate in Entrepreneurship simulation software during class time. Students will be guided through the process of creating a real business plan for a business that they choose to start and operate. Students may also participate in the daily activities of running the school store and the district's Caring Closet.

Career Cluster(s): Business Management and Administration; Hospitality & Tourism; Human Services; Manufacturing; Marketing

4186 Workplace Readiness 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Infrequent; regular daily class work
Corresponding Course: None

This is a one-semester course designed to help students move more easily from school to the workplace. Students will be given the employment skills and knowledge needed to understand the expectations of employers and to take more control over their future career. Major areas of coverage are: recognizing the skills, knowledge, and attitudes important to do well and to keep a job; changes in the workplace; teamwork; problem solving; management; personal money management; and getting a job. Students may participate in the activities of running the school store and the district's Caring Closet, as needed. Students will complete a job shadow assignment as part of this course.

Career Cluster(s): Business Management and Administration

4195 Business Software Essentials I 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; Completion of Algebra with a 'C' or better; Keyboarding proficiency using the TOUCH method is desirable.
Homework Policy: Infrequent; fast-paced daily classwork is mandatory
Corresponding Course: None

Students enrolled in this course will complete Micro: Word-Intro (word processing basics including creating, revising, formatting, printing; sections, tabs, multiple-page numbering; manipulating text; creating headers/footers; creating/formatting tables, graphics; and merging documents); and Micro: Excel-Intro (creating a worksheet, enhancing worksheet appearance, moving and copying data, using formulas and functions, creating charts and using clip art). Five NWTC college credits and a Pathways Certificate will be awarded after successful completion of both Business Software Essentials 1 and Business Software Essentials 2. Students completing this course could be prepared either to enter the workforce working an entry-level administrative/information support job upon high school graduation or continue a program of study in the fields of business or IT.

Career Cluster(s): Business Management and Administration, Information Technology, Health Sciences, Hospitality and Tourism.

4196 Business Software Essentials II 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; Keyboarding proficiency using the TOUCH method is desirable; completion of Business Software Essentials 1 with a grade of 'C' or better.
Homework Policy: Infrequent; fast-paced daily classwork is mandatory
Corresponding Course: None

This course continues with the completion of Microsoft Outlook (create and organize E-mail; schedule meetings, create tasks, and manage contacts); Micro: Access-Intro (creating/modifying database tables, compacting a database, managing records, defining table relationships, creating queries, calculations, and aggregate functions, sorting, and using form/report wizards) and Micro: PowerPoint-Intro (presentation skills using graphics, diagrams, design themes, sounds, animations, slides transitions, and integration with other software). Five NWTC college credits and a Pathways Certificate will be awarded after successful completion of both Business Software Essentials 1 and Business Software Essentials 2. Students completing this course could be prepared either to enter the workforce working an entry-level administrative/information support job upon high school graduation or continue a program of study in the fields of business or IT.

Career Cluster(s): Business Management and Administration, Information Technology, Health Sciences, Hospitality and Tourism.

ENGLISH

4122S1 Readers/Writers Workshop I 0.5 Credits

Grade(s): 9
Prerequisite(s): Student Services Recommendation
Homework Policy: Occasional and Special Projects
Corresponding Course: 4122S2 Reader/Writers Workshop I

This course is designed to develop a collaborative, self-directed learner who is encouraged to be career, community and potentially, college ready. With appropriate modifications and assistance, the students explore various literature genres, such as short narratives, Shakespearean drama, realistic fiction, informational text, and argumentative text. The student participates in literature discussion groups and responds through speaking, listening and writing to comprehend the text. The student uses a variety of thinking strategies

to analyze, understand, and research texts in order to create original works across genres (including biographies, narratives, and arguments) for personal enrichment, inquiry, and problem solving. The student will also use digital media sources to present his/her work to peers.

4122S2 Readers/Writers Workshop I 0.5 Credits

Grade(s): 9
Prerequisite(s): Student Services Recommendation
Homework Policy: Occasional and Special Projects
Corresponding Course: 4122S1 Reader/Writers Workshop I

This course is designed to develop a collaborative, self-directed learner who is encouraged to be career, community and potentially, college ready. With appropriate modifications and assistance, the students explore various literature genres, such as short narratives, Shakespearean drama, realistic fiction, informational text, and argumentative text. The student participates in literature discussion groups and responds through speaking, listening and writing to comprehend the text. The student uses a variety of thinking strategies to analyze, understand, and research texts in order to create original works across genres (including biographies, narratives, and arguments) for personal enrichment, inquiry, and problem solving. The student will also use digital media sources to present his/her work to peers.

4123S1 Readers/Writers Workshop II 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Student Services Recommendation
Homework Policy: Occasional and Special Projects
Corresponding Course: 4123S2 Reader/Writers Workshop II

This course is designed to develop a collaborative, self-directed learner who is encouraged to be career, community and potentially, college ready. With appropriate modifications and assistance, the students explore various literature genres, such as short narratives, Shakespearean drama, realistic fiction, informational text, and argumentative text. The student participates in literature discussion groups and responds through speaking, listening and writing to comprehend the text. The student uses a variety of thinking strategies to analyze, understand, and research texts in order to create original works across genres (including biographies, narratives, and arguments) for personal enrichment, inquiry, and problem solving. The student will also use digital media sources to present his/her work to peers.

4123S12 Readers/Writers Workshop II 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Student Services Recommendation
Homework Policy: Occasional and Special Projects
Corresponding Course: 4123S1 Reader/Writers Workshop II

This course is designed to develop a collaborative, self-directed learner who is encouraged to be career, community and potentially, college ready. With appropriate modifications and assistance, the students explore various literature genres, such as short narratives, Shakespearean drama, realistic fiction, informational text, and argumentative text. The student participates in literature discussion groups and responds through speaking, listening and writing to comprehend the text. The student uses a variety of thinking strategies to analyze, understand, and research texts in order to create original works across genres (including biographies, narratives, and arguments) for personal enrichment, inquiry, and problem solving. The student will also use digital media sources to present his/her work to peers.

4125S1 English 9 Honors 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Successful completion of 8th grade Language Arts and Reading with grades of B or higher OR 8th grade achievement scores of 90% in Language Arts and Reading; students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English Department
Homework Policy: Frequent and Special Projects
Corresponding Course: 4125S2 English 9 Honors

This rigorous course is designed for selected, high achieving students who desire a challenging curriculum in reading and composition. In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4125S2 English 9 Honors 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Successful completion of 8th grade Language Arts and Reading with grades of B or higher OR 8th grade achievement scores of 90% in Language Arts and Reading; students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English Department
Homework Policy: Frequent and Special Projects
Corresponding Course: 4125S1 English 9 Honors

This rigorous course is designed for selected, high achieving students who desire a challenging curriculum in reading and composition. In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4126S1 English 9 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Frequent and Special Projects
Corresponding Course: 4126S2 English 9

In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4126S2 English 9 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Frequent and Special Projects
Corresponding Course: 4126S1 English 9

In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4127S1 English 10 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Frequent and Special Projects
Corresponding Course: 4127S2 English 10

In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4127S2 English 10 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Frequent and Special Projects
Corresponding Course: 4127S1 English 10

In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4130 World Literature 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior or senior standing and completion of English 9 and English 10, and a B or better average in English courses OR teacher recommendation. Students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English Department.
Homework Policy: Frequent and Special Projects
Corresponding Course: None

Do you have an interest in literature from long ago? World literature—classics from mythology to Shakespeare—can provide insight into human nature and the past. This advanced course is designed for the four-year college-bound student. In this class, students produce and present group projects, write literary analyses, and read a variety of genres and authors from Greek and Roman times, the Middle Ages, the Renaissance and Enlightenment eras, the nineteenth century, and contemporary and modern times. Language skills and vocabulary are integrated in student writing instruction.

4133 Integrated Composition 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior or Senior standing
Homework Policy: Frequent and Special Projects
Corresponding Course: None

In this project based course, students produce quality written work in groups and individually. Technical writing is emphasized for business letters, resumes, cover letters, portfolios, and research. Students who take this course are eligible for transcribed credit through Northeast Wisconsin Technical College.

4140 College Composition 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior or senior standing and completion of English 9 and English 10, and a B or better average in English courses OR teacher recommendation. Students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English. Department
Homework Policy: Frequent and Special Projects
Corresponding Course: None

If you are planning to go to college, this semester-long advanced course is designed just for you. Students develop skills in expository writing, including writing numerous essays, a literature review, and a formal research project. Students in this class also speak about their writings, listen to other students' writings, and read numerous models of quality writings. In preparation for college placement tests, weekly vocabulary quizzes are included and grammar studies are integrated into writing assignments. Students who take this course are eligible for transcribed credit through Northeast Wisconsin Technical College.

4141 Oral and Written Communication 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior or Senior standing
Homework Policy: Frequent and Special Projects
Corresponding Course: None

This course is an introduction to the basics of oral communication. Formal and informal speech experiences develop students' verbal skills and competence in writing and public presentation. Students evaluate speeches and write critiques of their own speech experiences after viewing them. Students have the opportunity to participate in the following speech and writing activities: introduction, group discussion, demonstration, informative, persuasive, impromptu, and special occasion. Note: Contact NWTC for the advanced standing agreement requirements with this course and also speak with the high school instructor.

4143S1 AP English Literature Comp 0.5 Credits

Grade(s): 12
Prerequisite(s): Successful completion of English 9, 10 and 11 with a B average OR Honors English 9, 10 and 11; Students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English Department
Homework Policy: Frequent and Special Projects
Corresponding Course: 4143S2 AP English Literature Comp

This advanced placement class offers seniors an opportunity to work at a college level course. Students will be engaged in critical analysis and close reading of selected texts chosen to deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Critical analysis involves considering a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. The course is very rigorous and prepares students to take the AP exam in May. Successful completion of the AP exam earns students college English credit or advanced standing depending on the college or university. Students enrolled in the course are expected to take the AP exam in May.

4143S2 AP English Literature Comp 0.5 Credits

Grade(s): 12
Prerequisite(s): Successful completion of English 9, 10 and 11 with a B average OR Honors English 9, 10 and 11; Students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English Department
Homework Policy: Frequent and Special Projects
Corresponding Course: 4143S1 AP English Literature Comp

This advanced placement class offers seniors an opportunity to work at a college level course. Students will be engaged in critical analysis and close reading of selected texts chosen to deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Critical analysis involves considering a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. The course is very rigorous and prepares students to take the AP exam in May. Successful completion of the AP exam earns students college English credit or advanced standing depending on the college or university. Students enrolled in the course are expected to take the AP exam in May.

4151S1 English 10 Honors 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Successful completion of English 9 Honors; students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English department
Homework Policy: Frequent and Special Projects
Corresponding Course: 4151S2 English 10 Honors

This rigorous course is designed for selected, high achieving students who desire a challenging curriculum in reading and composition. In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4151S2 English 10 Honors 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Successful completion of English 9 Honors; students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English department
Homework Policy: Frequent and Special Projects
Corresponding Course: 4151S1 English 10 Honors

This rigorous course is designed for selected, high achieving students who desire a challenging curriculum in reading and composition. In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4152S1 English 11 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; successful completion of English 9 and 10 is highly recommended
Homework Policy: Frequent and Special Projects
Corresponding Course: 4152S2 English 11

In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4152S2 English 11 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; successful completion of English 9 and 10 is highly recommended
Homework Policy: Frequent and Special Projects
Corresponding Course: 4152S1 English 11

In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4153S1 English 11 Honors 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Successful completion of English 9 Honors and English 10 Honors; students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English Department
Homework Policy: Frequent and Special Projects
Corresponding Course: 4153S2 English 11 Honors

This rigorous course is designed for selected, high achieving students who desire a challenging curriculum in reading and composition. In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4153S2 English 11 Honors 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Successful completion of English 9 Honors and English 10 Honors; students who do not meet the prerequisite for this class may complete the application waiver to request admission which will be reviewed by the English Department
Homework Policy: Frequent and Special Projects
Corresponding Course: 4153S1 English 11 Honors

This rigorous course is designed for selected, high achieving students who desire a challenging curriculum in reading and composition. In this year-long course, students explore the five strands of language arts: reading, writing, language, research, and speaking/listening. Students are assessed based on reading and writing skill development, performance tasks, and traditional testing. Course content is based on the State and District approved curriculum. Academic writing techniques and practice are integrated with the literature study. Students learn and practice strategies to improve general academic performance in preparation for the ACT Suite.

4154 Five Points 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Student Services Recommendation
Homework Policy: Occasional and Special Projects
Corresponding Course: None

The Five Points uses Brett Hanson's book SEAL Stories to help young Americans wake up and realize their true potential. They read, research, and discuss maturity while writing self-reflective, goal-oriented essays and journals to learn to trust themselves. Two classes are available: English Recovery and Leadership Elective.

4155S1 Mythology 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Student Services Recommendation
Homework Policy: Occasional and Special Projects
Corresponding Course: 4155S2 Mythology

Mythology explores Norse and Greek mythology through internet research, young adult reading (The Sea of Trolls and Percy Jackson series), online discussions, and basic essay writing. This self-paced class covers all the English basics to recover a semester of credit.

4155S2 Mythology 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Student Services Recommendation
Homework Policy: Occasional and Special Projects
Corresponding Course: 4155S1 Mythology

Mythology explores Norse and Greek mythology through internet research, young adult reading (The Sea of Trolls and Percy Jackson series), online discussions, and basic essay writing. This self-paced class covers all the English basics to recover a semester of credit.

FAMILY AND CONSUMER SCIENCES

4316 Regional and Ethnic Foods 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; a grade of "C" or better in Food Preparation
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This is a specialty course that focuses on the foods of Door County as well as other parts of the United States. The course will also deal with foods around the world. Students will prepare individual dishes and get the opportunity to taste many new and exciting foods. This class gives students the opportunity to learn about the food culture or areas of the United States and the rest of the world. This course is beneficial for any students planning to attend culinary school or work in the foods industry or for the student who enjoys trying new foods.

Career Cluster(s): Hospitality and Tourism

4323 Meal Management 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; a grade of "C" or better in Food Preparation
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This semester course builds on the knowledge garnered in Food Preparation. The overall purpose is to expand from singular food preparation to the preparation of meals and food production for events. Students will learn how to plan, prepare, and serve entire meals by learning the different parts of the meal and preparing a presentation on a home meal as the final project. Students in this course will also have the opportunity to organize and judge an in-school culinary competition.

Career Cluster(s): Hospitality and Tourism

4324 Culinary Arts 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; a grade of "C" or better in Food Preparation
Homework Policy: Occasional and Special Projects
Corresponding Course: None

Culinary Arts is designed for students who are interested in the areas of foodservice and hospitality. The ProStart curriculum this course is based upon was created by the National Restaurant Association. Its purpose is to help students develop skills that will assist them in their current restaurant, hotel, or foodservice jobs and potentially prepare them for further education at the post-secondary level. As part of this program, students will have the opportunity to take part in a statewide culinary competition with the National Restaurant Association and/or the DPI and Dairy Board.

Career Cluster(s): Hospitality and Tourism

4325 Food Preparation 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This is a course that focuses on the development of skills in basic food preparation and nutrition. Students are expected to work cooperatively and to practice safety and sanitation procedures standard to both home and industry while producing a variety of foods in weekly labs. A main objective will be to learn and practice basic nutrition skills, common recipe procedures, use and care of equipment and appliances, and food production for both the individual and groups. Note: Students must have a grade of “C” or better in this course in order to take any other foods courses.

Career Cluster(s): Hospitality and Tourism

4326 Parent and Child Development 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This course will focus on the responsibilities of parenting. The course will cover sexual reproduction and pregnancy, as well as the physical, social, emotional, intellectual, and moral development of a child from birth to toddler stage. If you are interested in learning more about parenting or pursuing an education degree, this course is for you! This course will contain a weekend simulation with an electronic baby.

Career Cluster(s): Human Services

4328 Teaching Youth 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; successful completion of Parent and Child Development
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This course will be focused on working with children as an educator. This course is ideal for those interested in pursuing an education degree as we will be getting into classrooms to work with teachers and students in the elementary school. This class will also have the opportunity to write lesson plans and learn about teaching different subjects for elementary students.

Career Cluster(s): Human Services; Education and Training

4330 Consumer Life Skills 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing
Homework Policy: Occasional and Special Projects
Corresponding Course: None

The emphasis of this class will be on communication, conflict resolution, coping with crises, money management, and issues dealing with relationships. Students will complete simulations such as a budgeting, “life crises”, and living on your own. There will be a unit on cooking for one or two people and planning nutritious meals. This class is recommended for students considering careers working with people such as teaching, business, hospitality, health care, counseling, police science, social work, and child care. The class is ideal for life beyond high school.

Career Cluster(s): Human Services

GENERAL ELECTIVES

4072S1 Applied STEM 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Application, Possible Interview, Teacher Evaluations, Letter or Recommendation may be required.
Homework Policy: Infrequent and Special Projects
Corresponding Course: 4072S2 Applied STEM

This year-long course is designed for students who are interested in understanding and using the connections within the fields of Science, Technology, Engineering, and Math. This is a project based multi-curricular class in which students identify problems and possible solutions. Students will apply scientific knowledge, information from research and development, and design/construction skills to address real world issues. Time will be spent on various careers and post-secondary opportunities. Field trips and guest speakers may be used to enhance students' opportunities.

Career Cluster(s): Science, Technology, Engineering, and Mathematics

4072S2 Applied STEM 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Application, Possible Interview, Teacher Evaluations, Letter or Recommendation may be required.
Homework Policy: Infrequent and Special Projects
Corresponding Course: 4072S1 Applied STEM

This year-long course is designed for students who are interested in understanding and using the connections within the fields of Science, Technology, Engineering, and Math. This is a project based multi-curricular class in which students identify problems and possible solutions. Students will apply scientific knowledge, information from research and development, and design/construction skills to address real world issues. Time will be spent on various careers and post-secondary opportunities. Field trips and guest speakers may be used to enhance students' opportunities.

Career Cluster(s): Science, Technology, Engineering, and Mathematics

4076 How to Make Almost Anything 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Occasional and Special Projects
Corresponding Course: None

By the end of the course the student will demonstrate correct usage of the Engineering Design Process and will be able to create objects to solve problems using each of the technologies (software and hardware) available in the Fab Lab. Technologies available in the lab to aid in problem solving are Corel Draw, SolidWorks, Inventor, HP Workstations, HP mobile workstations, Epilog laser, 3D printers, 3D scanner and vinyl cutter.

4110 Intro to Computer Science 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Successful completion of Algebra 1Homework Policy: Occasional with projects
Corresponding Course: None

This semester course is designed to introduce students to the various branches of computer science. Through hands on projects students will become familiar with computer hardware, web technologies, and computer programming.

4114 Computer Programming 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Successful completion of Introduction to Computer Science or Introduction to Computer Programming
Homework Policy: Ongoing projects
Corresponding Course: None

Students will work both independently and collaboratively to design, write and debug computer programs as they extend the programming topics covered within the prerequisite course.

4117 Website Coding 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Successful completion of Introduction to Computer Science (Note: Only students with junior or senior status can earn articulated credit)
Homework Policy: Occasional
Corresponding Course: None

This course is articulated with NWTC. Students successfully completing this course will earn credit for NWTC's course number 10-152-185. This course applies toward both the software developer and web development degree programs.

4127 Collaborative Leadership 0.5 Credits

Grade(s): 12
Prerequisite(s): Student Services Recommendation
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This course uses Brett Hanson's book SEAL Stories to help young Americans wake up and realize their true potential. They read, research, and discuss leadership while writing self-reflective journals and completing a community leadership project. Students must be nominated and then submit an application to be accepted into this elective class.

4255 Leaders for the Future 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Special Projects
Corresponding Course: None

This course is intended to give students their opportunity to grow in their leadership abilities, no matter their starting point. Students will gain skills for individual development and team member development. A large portion of the course will focus on planning and carrying out a service learning project within our community.

Career Cluster(s): Applies to All

4322 Volunteerism 0.5 Credits

Grade(s): 12
Prerequisite(s): Senior standing
Homework Policy: Special Projects and a minimum of 1.5 hours of service per week
Corresponding Course: None

Volunteering time as service to one's community benefits the students and the community. This experientially-based program reinforces positive attitudes of character and provides opportunities to develop civic and social skills through service to others. Students in this course will attend class three days each week and must volunteer services to a teacher-approved organization or program. A minimum

of 1.5 hours of volunteer time each week is required to successfully complete this course. Transportation to volunteer sites will be the individual student's responsibility. Members of this class must procure volunteer placement within three (3) weeks from the starting date of the class or be dropped from the course. Note: It is strongly recommended that students in this class are self-motivated, responsible, and have good communication skills.

4551 PARTNERS 0.5 Credits

Grade(s): 11, 12Prerequisite(s): Junior standing; limited enrollment, and accepted application from FCS Teacher and Special Education Teacher
Homework Policy: Portfolio and lesson planning activities
Corresponding Course: None

Peers, Acceptance, Respect, Trust, Nurturing, Esteem, Relationships, Social Skills Developing positive relationships between high school students with and without disabilities. P.A.R.T.N.E.R.S. is a unique and innovative program through which special education students are teamed with regular education students to develop positive social and academic relationships in the regular education classroom. All students gain knowledge and skills through participation in peer developed units focusing on community living and personal growth. The program contributes to decreased stereotypes, positive peer attitudes, advocacy for individuals with special needs, and a more harmonious school culture.

Career Cluster(s): Human Services; Education and Training

GRAPHIC COMMUNICATIONS

4219 Media Technology 1 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing and/or a "B" in Art classes already completed.
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This introductory art course in graphic communications uses the computer as a tool for building and editing images. Students address problems of visual constructions to convey information. Type and text as graphic components of those constructions are explored. This is a core course for anyone interested in computer graphic applications. Students will learn to use Adobe InDesign, Photoshop, Illustrator, and iMovie software. Note: Participation in this course requires students to purchase a 1GB or greater memory stick.

Career Cluster(s): Arts, A/V Technology and Communications

4220 Media Technology 2 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): A grade of "B" or better in Media Technology 1 and all other art course
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This advanced level art course focuses on a variety of digital software: Audacious, Garage Band, iMovie etc. to recreate historic media in sequence, starting with old fashioned, radio shows, animations, and movie making using various camera shots. Blogs and QR codes will be created to publicize all student work. Students will explore in greater depth computer-based processes for creating and manipulating images through the use of Adobe Photoshop and Adobe Illustrator. Emphasis will be on the integration of drawings, scanned images, image processing, and 2-D paint graphics into high-resolution images. Utilizing software-based media, students will incorporate techniques, principles, and processes from traditional art and design. Note: Participation in this course requires students to purchase a 1 GB or greater memory stick.

Career Cluster(s): Arts, A/V Technology and Communications

HEALTH

4335 Health 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Frequent
Corresponding Course: None

This one-semester course is required for graduation. After the successful completion of Health class, students should know that total health includes all of a person's physical, emotional, intellectual and social growth, development and well-being; appreciate that health is a right and responsibility of every individual and community; understand that individuals can prevent most health problems through positive health behaviors; know that to become partners in their own health care, individuals need accurate information, education,

health-promoting services and support; practice behaviors which promote and maintain intellectual, physical, emotional, and social well-being; and practice principles of safe living and disease prevention to avoid health problems.

MATHEMATICS

4090 Trades Math 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing and successful completion of a geometry course. This is not recommended for students who earned C's or better in Geometry.
Homework Policy: Frequent. Scientific calculators are required.
Corresponding Course: None

This one-semester course will cover the mathematical applications of fractions, decimals, ratios, proportions and percent, linear relationships, area and volume measurement, practical plane geometry, and working with solid figures. This class is transcribed with NWTC. Students earning a C or better will receive credit for the class at NWTC in addition to the high school credit. However, this class meets the program requirements for math in only a few programs. Note: Contact NWTC for the advanced standing agreement requirements with this course and also speak with the high school instructor.

4093S1 Algebra 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Frequent
Corresponding Course: 4093S2 Algebra

This course studies the relation of unknown quantities using the properties of arithmetic. It deals with solving first and second degree equations, working with variable expressions, and solving and graphing equations in two variables. This course is recommended for students with a grade of “C” or better in 8th grade Math. Note: This is the expected course for students who have successfully completed 8th grade Math.

4093S2 Algebra 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Frequent
Corresponding Course: 4093S2 Algebra

This course studies the relation of unknown quantities using the properties of arithmetic. It deals with solving first and second degree equations, working with variable expressions, and solving and graphing equations in two variables. This course is recommended for students with a grade of “C” or better in 8th grade Math. Note: This is the expected course for students who have successfully completed 8th grade Math.

4094S1 Geometry 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Successful completion of Algebra Homework Policy: Frequent. Scientific calculators are required.
Corresponding Course: 4094S2 Geometry

Geometry is the branch of mathematics that deals with the measurement, properties and relationships of points, lines, angles, surfaces, and solids. A student’s logic and reasoning skills are also developed through the writing of geometric proofs. Students must be prepared to show work and write out explanations.

4094S2 Geometry 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Successful completion of Algebra Homework Policy: Frequent. Scientific calculators are required.
Corresponding Course: 4094S1 Geometry

Geometry is the branch of mathematics that deals with the measurement, properties and relationships of points, lines, angles, surfaces, and solids. A student’s logic and reasoning skills are also developed through the writing of geometric proofs. Students must be prepared to show work and write out explanations.

4095 Fundamentals of Geometry 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; successful completion of Algebra
Homework Policy: Frequent. Scientific calculators are required.
Corresponding Course: None

This semester course dealing with the basic geometric concepts and relationships in one, two, and three dimensions is a preparation for using geometry in the workplace and vocational education. It is recommended for students who have completed Algebra. It is a class appropriate for those who struggled with Algebra. Note: This course does not meet the core-curriculum requirements to establish initial-eligibility at an NCAA Division I or II college or university.

4096S1 Advanced Algebra 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): A grade of "C" or better in Geometry or a grade of "B" or better in Algebra is recommended
Homework Policy: Frequent
Corresponding Course: 4096S2 Advanced Algebra

This course is an expanded study of the concepts of algebra. Students are introduced to logarithms, complex numbers, trigonometric equations, probability, and analytic geometry.

4096S2 Advanced Algebra 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): A grade of "C" or better in Geometry or a grade of "B" or better in Algebra is recommended
Homework Policy: Frequent
Corresponding Course: 4096S1 Advanced Algebra

This course is an expanded study of the concepts of algebra. Students are introduced to logarithms, complex numbers, trigonometric equations, probability, and analytic geometry.

4097S1 Trigonometry/Analysis 0.5 Credits

Grade(s): 11, 12Prerequisite(s): Completion of Algebra, Geometry, and Advanced Algebra with a grade of "C" or better in each course
Homework Policy: Frequent and Special Projects
Corresponding Course: 4097S2 Trigonometry/Analysis

This course provides a deeper study of mathematics. Topics include the analysis of functions (polynomial, rational, exponential, and logarithmic), a careful study of trigonometry, vectors, parametric equations, sequences and series, and an introduction to calculus. Note: Students within this course are required to have a graphing calculator. The TI-83 or TI-84 series is recommended for their ease of use and compatibility among student calculators.

4097S2 Trigonometry/Analysis 0.5 Credits

Grade(s): 11, 12Prerequisite(s): Completion of Algebra, Geometry, and Advanced Algebra with a grade of "C" or better in each course
Homework Policy: Frequent and Special Projects
Corresponding Course: 4097S2 Trigonometry/Analysis

This course provides a deeper study of mathematics. Topics include the analysis of functions (polynomial, rational, exponential, and logarithmic), a careful study of trigonometry, vectors, parametric equations, sequences and series, and an introduction to calculus. Note: Students within this course are required to have a graphing calculator. The TI-83 or TI-84 series is recommended for their ease of use and compatibility among student calculators.

4098S1 AP Calculus AB 0.5 Credits

Grade(s): 12
Prerequisite(s): Senior standing; completion of Trigonometry/Analysis with a grade of "B" or better
Homework Policy: Frequent
Corresponding Course: 4098S2 AP Calculus AB

This course follows and extends the Advanced Placement Calculus AB curriculum and is equivalent to one semester of calculus at most colleges and universities. Topics include limits and continuity, derivatives and their applications, integrals and their applications, anti-derivatives and the Fundamental Theorem of Calculus, and an introduction to differential equations using slope fields. There is an emphasis on conceptual understanding and working with functions represented graphically, numerically, analytically, and verbally. The taking of the AP Calculus AB exam to potentially earn college credit is expected of all students in this course. Note: Students within this course are required to have a graphing calculator. The TI-83 or TI-84 series is recommended for their ease of use and compatibility among student calculators.

4098S2 AP Calculus AB 0.5 Credits

Grade(s): 12
Prerequisite(s): Senior standing; completion of Trigonometry/Analysis with a grade of "B" or better
Homework Policy: Frequent
Corresponding Course: 4098S1 AP Calculus AB

This course follows and extends the Advanced Placement Calculus AB curriculum and is equivalent to one semester of calculus at most colleges and universities. Topics include limits and continuity, derivatives and their applications, integrals and their applications, anti-derivatives and the Fundamental Theorem of Calculus, and an introduction to differential equations using slope fields. There is an emphasis on conceptual understanding and working with functions represented graphically, numerically, analytically, and verbally. The taking of the AP Calculus AB exam to potentially earn college credit is expected of all students in this course. Note: Students within this course are required to have a graphing calculator. The TI-83 or TI-84 series is recommended for their ease of use and compatibility among student calculators.

4099S1 College Math 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Successful completion of Algebra 2. (Exceptions by teacher approval only).
Homework Policy: Frequent. Scientific calculators are required.
Corresponding Course: 4099S2 College Math

College Mathematics is a course designed to review and develop concepts of arithmetic, algebra, geometry, and statistics. Emphasis will be placed on computational skills and applications of rational numbers; problem solving skills with ratios, proportions, and percent; basic principles and applications of algebra, geometry, graphing, and statistics; measurement skills in U.S. Customary and Metric Systems; and the use of calculators as a tool. Students will develop a deeper understanding of concepts learned in Algebra, Geometry, and Algebra 2. This class is transcribed with NWTC. Students earning a C or better will receive credit for the class at NWTC in addition to the high school credit.

4099S2 College Math 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Successful completion of Algebra 2. (Exceptions by teacher approval only).
Homework Policy: Frequent. Scientific calculators are required.
Corresponding Course: 4099S1 College Math

College Mathematics is a course designed to review and develop concepts of arithmetic, algebra, geometry, and statistics. Emphasis will be placed on computational skills and applications of rational numbers; problem solving skills with ratios, proportions, and percent; basic principles and applications of algebra, geometry, graphing, and statistics; measurement skills in U.S. Customary and Metric Systems; and the use of calculators as a tool. Students will develop a deeper understanding of concepts learned in Algebra, Geometry, and Algebra 2. This class is transcribed with NWTC. Students earning a C or better will receive credit for the class at NWTC in addition to the high school credit.

4100 Probability and Statistics 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; completion of or concurrent enrollment in Advanced Algebra
Homework Policy: Frequent
Corresponding Course: None

More degree programs at the college level are requiring at least one course in Probability and Statistics – math, computer science, life/physical sciences, business, Economics, social sciences, medical, engineering, etc. This course will cover counting theory, simple and compound probabilities, and probability distributions (binomial, geometric, normal). Using descriptive statistics, students will learn techniques to summarize and analyze data using different data displays, measures of dispersion and central tendency. As time allows, topics within inferential statistics such as polling, confidence intervals, and hypothesis testing will be covered.

4101S1 Geometry Honors 0.5 Credits

Grade(s): 9, 10
Prerequisite(s): Earned a grade of B or better in Algebra.
Homework Policy: Frequent
Corresponding Course: 4101S2 Geometry Honors

This course will cover all content of the regular geometry course. The instruction will be differentiated to meet the needs of the accelerated math student. This will provide opportunities for those students to delve deeper into the course content.

4101S2 Geometry Honors 0.5 Credits

Grade(s): 9, 10
Prerequisite(s): Earned a grade B or better in Algebra.
Homework Policy: Frequent
Corresponding Course: 4101S1 Geometry Honors

This course will cover all content of the regular geometry course. The instruction will be differentiated to meet the needs of the accelerated math student. This will provide opportunities for those students to delve deeper into the course content.

4102S1 Pre-Algebra 0.5 Credits

Grade(s): 9
Prerequisite(s): None
Homework Policy: Frequent
Corresponding Course: 4102S2 Pre-Algebra

This course will work to increase the skills and conceptual understanding of mathematics for struggling students. Students will be recommended for placement within this course based on their MS MAP scores (RIT), Tier 3 state assessment data, and classroom performance.

4102S2 Pre-Algebra 0.5 Credits

Grade(s): 9
Prerequisite(s): None
Homework Policy: Frequent
Corresponding Course: 4102S1 Pre-Algebra

This course will work to increase the skills and conceptual understanding of mathematics for struggling students. Students will be recommended for placement within this course based on their MS MAP scores (RIT), Tier 3 state assessment data, and class room performance.

MUSIC

4291S1 Band 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing; a member of the 8th grade band or high school band the previous year
Homework Policy: Infrequent and Special Projects
Corresponding Course: 4291S2 Band

Instrumental Music is a year-round activity open to all interested students who play a concert band instrument. Students are given the opportunity to perform in the following groups: marching band, pep band, concert band, and jazz ensemble. Additionally, students will perform solos or form other smaller ensembles for the annual Solo and Ensemble contest. Participation in pep band, concerts, football games, and music contests are required activities. Students will continue to work on music literacy skills and they will apply the elements of music through performing, creating, responding, and making connections with music. Every member's progress is guided and recorded by the music instructor through the use of individual lessons and in-class activities.

4291S2 Band 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing; a member of the 8th grade band or high school band the previous year
Homework Policy: Infrequent and Special Projects
Corresponding Course: 4291S1 Band

Instrumental Music is a year-round activity open to all interested students who play a concert band instrument. Students are given the opportunity to perform in the following groups: marching band, pep band, concert band, and jazz ensemble. Additionally, students will perform solos or form other smaller ensembles for the annual Solo and Ensemble contest. Participation in pep band, concerts, football games, and music contests are required activities. Students will continue to work on music literacy skills and they will apply the elements of music through performing, creating, responding, and making connections with music. Every member's progress is guided and recorded by the music instructor through the use of individual lessons and in-class activities.

4292S1 Womens Choir 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Infrequent and Special Projects
Corresponding Course: 4392S2 Womens Choir

Women’s Choir is open to all women grades nine through twelve who are interested in singing. No auditions are necessary. Students will learn concepts relating to vocal production, note reading and sight singing, ear training, music theory, and appropriate performance practice. In addition to daily rehearsal, members are required to participate in all scheduled activities, which include some rehearsals and performances outside of the regular school day. Those members who exhibit exceptional skills may also be eligible for solo/ensemble and madrigal. A positive attitude and openness to all genres of music are also required.

4292S2 Womens Choir 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Infrequent and Special Projects
Corresponding Course: 4392S1 Womens Choir

Women's Choir is open to all women grades nine through twelve who are interested in singing. No auditions are necessary. Students will learn concepts relating to vocal production, note reading and sight singing, ear training, music theory, and appropriate performance practice. In addition to daily rehearsal, members are required to participate in all scheduled activities, which include some rehearsals and performances outside of the regular school day. Those members who exhibit exceptional skills may also be eligible for solo/ensemble and madrigal. A positive attitude and openness to all genres of music are also required.

4293S1 Concert Choir 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing and audition with instructor
Homework Policy: Infrequent and Special Projects
Corresponding Course: 4293S2 Concert Choir

Concert Choir is open to all students grades nine through twelve through vocal placement auditions. Students will learn concepts relating to vocal production, note reading and sight singing, ear training, music theory, and appropriate performance practice. This is a regular performing ensemble for Southern Door High School and members are required to participate in all scheduled activities, which include frequent rehearsals and performances outside of the regular school day. In addition, the high school musical is a class project for Concert Choir, and all members are required to fully participate in all related rehearsals, performances, and other activities. Those members who exhibit exceptional skills may also be eligible for solo/ensemble and madrigal. A positive attitude and openness to all genres of music are also required.

4293S2 Concert Choir 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing and audition with instructor
Homework Policy: Infrequent and Special Projects
Corresponding Course: 4293S1 Concert Choir

Concert Choir is open to all students grades nine through twelve through vocal placement auditions. Students will learn concepts relating to vocal production, note reading and sight singing, ear training, music theory, and appropriate performance practice. This is a regular performing ensemble for Southern Door High School and members are required to participate in all scheduled activities, which include frequent rehearsals and performances outside of the regular school day. In addition, the high school musical is a class project for Concert Choir, and all members are required to fully participate in all related rehearsals, performances, and other activities. Those members who exhibit exceptional skills may also be eligible for solo/ensemble and madrigal. A positive attitude and openness to all genres of music are also required.

4294 AP Music Theory 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; two years of band or choir or the equivalent of private music study
Homework Policy: Frequent and Special Projects
Corresponding Course: None

Advanced Placement Music Theory is a one-semester course which is independently paced and is open to juniors and seniors. Composition and analysis is the focus of the course, therefore, a well-rounded background in music (vocal or instrumental) is essential. Upon creditable completion of this course the student should be prepared to take the Advanced Placement examination in May to become a candidate for advanced standing or college credit depending on the college or university. This course is highly recommended to any student who wishes a more complete understanding of music or who plans on pursuing a career in music. Due to the AP test schedule, this class will most likely be offered in the fall semester.

4297 Music Technology 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Occasional and Special Projects
Corresponding Course: None

In this semester course, students will explore music in a non-performance setting through the use of technology, such as computers, software, midi keyboards, and recording equipment. Students will create, arrange, and edit musical recordings as well as evaluate their own and others compositions and recordings. Through this process, students will learn about the elements of music: melody, harmony, form, timbre, texture, and expression.

PHYSICAL EDUCATION

4336 Physical Education 1 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Infrequent
Corresponding Course: None

Classes meet every day for one semester. Students are required to wear workout clothes approved by the department and to provide their own towel for showers. Activities scheduled include track and field, speedball, basketball and strength and conditioning, eclipse ball, and fitness. All activities are co-ed with the exception of basketball and strength and conditioning Note: For safety reasons, jewelry must be removed before participating in class activities.

4337 Physical Education 2 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Infrequent
Corresponding Course: None

Classes meet every day for one semester. Students are required to wear workout clothes approved by the department and to provide their own towel for showers. Activities scheduled are all co-ed and include softball, tumbling and gymnastics, fitness, eclipse ball, bowling, horseshoes, shuffleboard, table tennis, and volleyball. Note: For safety reasons, jewelry must be removed before participating in class activities.

4338 Physical Education 3 and 4 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior or Senior standing
Homework Policy: Infrequent
Corresponding Course: None

Classes meet every day for one semester; they are comprised of juniors and/or seniors. Students are required to wear workout clothes approved by the department and to provide their own towel for showers. Activities scheduled for this class are all co-ed and include badminton, pickle ball, table tennis, weightlifting, archery and flag football or golf and tennis, fitness, and volleyball. Note: For safety reasons, jewelry must be removed before participating in class activities.

4340 Physical Education - Personal Fitness 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Infrequent
Corresponding Course: None

Classes meet every day for one semester. Students are required to wear workout clothes approved by the department and to provide their own towel for showers. Activities scheduled are all co-ed and include mountain biking, trail runs, resistance machines, free weights, cardio machines, snowshoeing, fitness testing. Throughout each activity students will monitor their target heart zone, develop individual training programs, maintain physical activity logs, written tests, and writing assignments. Note: For safety reasons, jewelry must be removed before participating in class activities.

SCIENCE

4060S1 Accelerated Integrated Science 0.5 Credits

Grade(s): 9
Prerequisite(s): Freshman standing; two of the following three items: (1) successful completion of 8th grade Algebra with a grade of "B" or better, (2) successful completion of 8th grade Science with a grade of "A-" or better, or (3) scores in the 75th percentile on the winter 8th grade MAPS Reading Assessment.
Homework Policy: Frequent and Special Projects
Corresponding Course: 4060S2 Accelerated Integrated Science

This course serves as a compaction of the critical concepts of Integrated Science 1 and Integrated Science 2 into a one-year course to allow talented science students to maximize their use of the science curriculum. Note: It is the expectation that the student will take a minimum of three additional science courses offered, exclusive of Integrated Science.

4060S2 Accelerated Integrated Science 0.5 Credits

Grade(s): 9
Prerequisite(s): Freshman standing; two of the following three items: (1) successful completion of 8th grade Algebra with a grade of "B" or better, (2) successful completion of 8th grade Science with a grade of "A-" or better, or (3) scores in the 75th percentile on the winter 8th grade MAPS Reading Assessment.
Homework Policy: Frequent and Special Projects
Corresponding Course: 4060S1 Accelerated Integrated Science

This course serves as a compaction of the critical concepts of Integrated Science 1 and Integrated Science 2 into a one-year course to allow talented science students to maximize their use of the science curriculum. Note: It is the expectation that the student will take a minimum of three additional science courses offered, exclusive of Integrated Science.

4063S1 Chemistry 0.5 Credits

Grade(s):10*, 11, 12
Prerequisite(s): Junior standing or successful completion of Accelerated Integrated Science with a grade of "C" or better and a grade of "C" or better in Algebra*.
Homework Policy: Frequent
Corresponding Course: 4063S2 Chemistry

This study of chemistry includes the following topics: nomenclature, chemical reactions, states of matter, calculation of chemical quantities, transfer of heat in chemical reactions, gas laws, solutions chemistry, and acids and bases. The course is preparation for study at four-year liberal arts colleges/universities and for related courses of study at technical colleges.

4063S2 Chemistry 0.5 Credits

Grade(s): 10*, 11, 12
Prerequisite(s): Junior standing or successful completion of Accelerated Integrated Science with a grade of "C" or better and a grade of "C" or better in Algebra*.
Homework Policy: Frequent
Corresponding Course: 4063S1 Chemistry

This study of chemistry includes the following topics: nomenclature, chemical reactions, states of matter, calculation of chemical quantities, transfer of heat in chemical reactions, gas laws, solutions chemistry, and acids and bases. The course is preparation for study at four-year liberal arts colleges/universities and for related courses of study at technical colleges.

4064S1 Physics 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; completion of or concurrent enrollment in Advanced Algebra.
Homework Policy: Frequent
Corresponding Course: 4064S2 Physics

Physics includes the study of motion (both linear and circular), forces, torque, energy, work, power, sound, light, basic electricity, and buoyancy. This course is preparation for study at four-year liberal arts colleges/universities and for related courses of study at technical colleges.

4064S2 Physics 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; completion of or concurrent enrollment in Advanced Algebra.
Homework Policy: Frequent
Corresponding Course: 4064S1 Physics

Physics includes the study of motion (both linear and circular), forces, torque, energy, work, power, sound, light, basic electricity, and buoyancy. This course is preparation for study at four-year liberal arts colleges/universities and for related courses of study at technical colleges.

4065S1 Human Biology 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Junior standing or sophomore standing and successful completion of Integrated Science 1 or Accelerated Integrated Science with a grade of “C” or better.
Homework Policy: Occasional
Corresponding Course: 4065S2 Human Biology

This course will examine the parts of the body and how these parts allow us to perform the things that we do. It also looks at problems that occur with the body as well as treatments for these problems. There will be sections on how your body reacts to exercise, aging, injuries, drugs, and other common disruptions. Lab work will include anatomical and physiological concept reinforcement.

4065S2 Human Biology 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Junior standing or sophomore standing and successful completion of Integrated Science 1 or Accelerated Integrated Science with a grade of “C” or better.
Homework Policy: Occasional
Corresponding Course: 4065S1 Human Biology

This course will examine the parts of the body and how these parts allow us to perform the things that we do. It also looks at problems that occur with the body as well as treatments for these problems. There will be sections on how your body reacts to exercise, aging, injuries, drugs, and other common disruptions. Lab work will include anatomical and physiological concept reinforcement.

4066S1 Solutions Biology 0.5 Credits

Grade(s): 10*, 11, 12
Prerequisite(s): Junior standing and successful completion of both Integrated Science 1 and 2 or Accelerated Integrated Science*.
Homework Policy: Occasional and Special Projects
Corresponding Course: 4066S2 Solutions Biology

Solutions Biology is a course designed for anyone who has an interest in learning about specific areas of his/her life through research projects and discussion of those projects. The course will allow students to work in areas of biology such as molecular, cellular, and behavioral biology; embryology; pathology; hormones; nervous systems; and bioethical issues.

4066S2 Solutions Biology 0.5 Credits

Grade(s): 10*, 11, 12
Prerequisite(s): Junior standing and successful completion of both Integrated Science 1 and 2 or Accelerated Integrated Science*.
Homework Policy: Occasional and Special Projects
Corresponding Course: 4066S1 Solutions Biology

Solutions Biology is a course designed for anyone who has an interest in learning about specific areas of his/her life through research projects and discussion of those projects. The course will allow students to work in areas of biology such as molecular, cellular, and behavioral biology; embryology; pathology; hormones; nervous systems; and bioethical issues.

4067S1 AP Chemistry 1.0 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; completion of high school chemistry with a grade of "B" or better.
Homework Policy: Frequent
Corresponding Course: 4067S2 AP Chemistry

This course is designed for the advanced science student who is looking for a class comparable to a two-semester introductory college chemistry course for science and engineering majors. Topics covered will include basic nomenclature, stoichiometry, solution chemistry, bonding, states of matter, atomic theory and periodicity, thermodynamics, kinetics, thermochemistry, equilibrium, and electrochemistry. Class time will include lectures, discussions, quizzes, and laboratories. In registering for this class students will be eligible to take the AP Chemistry examination in May to qualify for college credit or advanced standing.

4067S2 AP Chemistry 1.0 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; completion of high school chemistry with a grade of "B" or better.
Homework Policy: Frequent
Corresponding Course: 4067S1 AP Chemistry

This course is designed for the advanced science student who is looking for a class comparable to a two-semester introductory college chemistry course for science and engineering majors. Topics covered will include basic nomenclature, stoichiometry, solution chemistry, bonding, states of matter, atomic theory and periodicity, thermodynamics, kinetics, thermochemistry, equilibrium, and electrochemistry. Class time will include lectures, discussions, quizzes, and laboratories. In registering for this class students will be eligible to take the AP Chemistry examination in May to qualify for college credit or advanced standing.

4068S1 AP Biology 1.0 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; a grade of "B" or better in Chemistry or Human Biology.
Homework Policy: Frequent
Corresponding Course: 4068S2 AP Biology

This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. After showing themselves to be qualified on the Advanced Placement Biology examination, some students, as college freshmen, are permitted to undertake upper-level courses in biology or register for other courses for which biology is a prerequisite. Other students may have fulfilled the laboratory-science requirement or a pre-professional requirement and will be able to undertake other courses.

AP Biology will include those topics regularly covered in a college biology course for majors or in the syllabus from a high-quality college program in introductory biology. The college course in biology differs significantly from the usual first high school course in biology with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done by students, and the time and effort required of students.

The AP Biology course is designed to be taken by students after the successful completion of a first course in high school biology and/or high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. In registering for this class students will be required to schedule one open period per day for extended lab time. Students completing this class will be eligible to take the AP Biology examination in May to qualify for college credit or advanced standing.

4068S2 AP Biology 1.0 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; a grade of "B" or better in Chemistry or Human Biology.
Homework Policy: Frequent.
Corresponding Course: 4068S1

This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. After showing themselves to be qualified on the Advanced Placement Biology examination, some students, as college freshmen, are permitted to undertake upper-level courses in biology or register for other courses for which biology is a prerequisite. Other students may have fulfilled the laboratory-science requirement or a pre-professional requirement and will be able to undertake other courses.

AP Biology will include those topics regularly covered in a college biology course for majors or in the syllabus from a high-quality college program in introductory biology. The college course in biology differs significantly from the usual first high school course in biology with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done by students, and the time and effort required of students.

The AP Biology course is designed to be taken by students after the successful completion of a first course in high school biology and/or high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. In registering for this class students will be required to schedule one open period per day for extended lab time. Students completing this class will be eligible to take the AP Biology examination in May to qualify for college credit or advanced standing.

4069S1 Integrated Science 1 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Frequent and Special Projects
Corresponding Course: 4069S2 Integrated Science 1

This course is part of a general science program that follows a physical science approach to studying matter in motion, energy and its effect on matter, the composition of matter, energy in waves, heat transfer, and nuclear energy. The course addresses the nature of science and ways in which science interacts with society.

4069S2 Integrated Science 1 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Frequent and Special Projects
Corresponding Course: 4069S1 Integrated Science 1

This course is part of a general science program that follows a physical science approach to studying matter in motion, energy and its effect on matter, the composition of matter, energy in waves, heat transfer, and nuclear energy. The course addresses the nature of science and ways in which science interacts with society.

4070S1 Integrated Science 2 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Occasional and Special Projects
Corresponding Course: 4070S2 Integrated Science 2

This course focuses on the relationships between science, technology, and society, utilizing concepts from biology, chemistry, earth science, and physics. A broad range of concepts is studied with the goal of promoting science literacy.

4070S2 Integrated Science 2 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Occasional and Special Projects
Corresponding Course: 4070S1 Integrated Science 2

This course focuses on the relationships between science, technology, and society, utilizing concepts from biology, chemistry, earth science, and physics. A broad range of concepts is studied with the goal of promoting science literacy.

SOCIAL STUDIES

4031 World Studies and Geography 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Frequent
Corresponding Course: None

World Studies and Geography examines both the physical and human geography in major geographical regions of the Eastern Hemisphere. Individual nations and their cultures, climate, landforms, resources, industries and economics are covered. Major world events and movements will be analyzed from historical perspective, resulting in the students developing a knowledge of, and appreciation for the contributions of many cultures to our global society. Students will study and identify the absolute location of major countries, cities, and landforms in the Eastern Hemisphere.

4032 Political Science 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Frequent and Special Projects
Corresponding Course: None

Political Science is a course based upon the assumption that it is absolutely essential for all Americans to know and understand the nature of the American system of government. The major units of study include the foundations of American government, political behavior, and the three branches of the Constitution. Students will gain an understanding of the fundamental characteristics of our democratic system of government. The course will study and identify examples of the six basic principles of the American government. Students will also explore the decision-making process, political parties, and the electoral process.

4033S1 American History 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Frequent
Corresponding Course: 4033S2 American History

Following a review of the nation's beginnings, students in this course study the major turning points in Twentieth Century American History. While focusing on the political, economic, and social challenges that faced this nation, students will develop an understanding of how the American experience shaped the world and economic landscape. They will also learn about the development of American culture through a chronological survey of major issues, movements, people, and events.

4033S2 American History 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Frequent
Corresponding Course: 4033S1 American History

Following a review of the nation's beginnings, students in this course study the major turning points in Twentieth Century American History. While focusing on the political, economic, and social challenges that faced this nation, students will develop an understanding

of how the American experience shaped the world and economic landscape. They will also learn about the development of American culture through a chronological survey of major issues, movements, people, and events.

4034 Economics 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Successful completion of Political Science Honors with a B or better; or Junior standing.
Homework Policy: Frequent and Special Projects
Corresponding Course: None

Economics is a social science involving the study of how people earn a living through various economic activities. Basic economics involves a definition of economics, factors of production, the foundational principles of supply and demand, the flow of income in American society, business and investment principles, market structures, business cycles, labor and wage determination as well as the principles of Monetary and Fiscal policy.

4035 Social Problems 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Successful completion of Political Science Honors with a B or better; or Junior Standing
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This course exposes students to various sociological issues and dilemmas common to the human condition. Students will analyze the issues studying their historical roots, their effects and consequences on people in society, and proposed solutions. Topics to be covered include poverty/income inequality, racial and ethnic inequalities, policies and methodologies of the crime and criminal justice system, as well as gender inequalities in the United States and the world. Primary sources of information will include guest speakers from the Door-Kewaunee County area.

4037 Psychology 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Successful completion of Political Science Honors with a B or better; or Junior Standing
Homework Policy: Occasional and Special Projects
Corresponding Course: None

This introductory psychology course will guide students toward a better understanding of themselves and others. This course is a benefit to anyone with an interest in human behavior and the psychology behind our behaviors. Studying psychology will help students understand the origins of the field of psychology, what psychologists do, and how various types of psychologists explain behavior. Additional topics include: psychological research, biology and behavior, sensation and perception, consciousness, and motivation and emotion. Major units will include learning and cognitive processes, social psychology, human development, and psychological disorders and treatment. This course is intended to aid students who continue schooling beyond high school as well as anyone with an interest in self-awareness. Psychology plays a role in everything we think and do. Join the class and discover!

4038S1 AP Comparative Government Politics 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing and successful completion of Economics with a B or better
Homework Policy: Frequent
Corresponding Course: 4038S2 AP Comparative Government and Politics

The AP Comparative Government and Politics course is a traditional college-level introduction to the comparative study of state systems and their political components. This course will encompass the study of specific countries and their governments as well as general concepts used to interpret the political relationships and institutions found in virtually all national politics. Six countries form the core of the AP Comparative Government and Politics course; they are Great Britain, Russia, China, Iran, Mexico, and Nigeria. Intensive reading and writing are involved with this course. It is expected that all students enrolled in the course will take the AP exam in May.

4038S2 AP Comparative Government Politics 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing and successful completion of Economics with a B or better
Homework Policy: Frequent
Corresponding Course: 4038S1 AP Comparative Government and Politics

The AP Comparative Government and Politics course is a traditional college-level introduction to the comparative study of state systems and their political components. This course will encompass the study of specific countries and their governments as well as general concepts used to interpret the political relationships and institutions found in virtually all national politics. Six countries form the core of the AP Comparative Government and Politics course; they are Great Britain, Russia, China, Iran, Mexico, and Nigeria. Intensive reading and writing are involved with this course. It is expected that all students enrolled in the course will take the AP exam in May.

4040 Modern Western Civilization 0.5 Credits
Grade(s): 10, 11, 12
Prerequisite(s): Successful completion of Political Science Honors with a B or better; or Junior Standing
Homework Policy: Frequent and Special Projects
Corresponding Course: None

This course exposes students to the social, cultural, political and economic dynamics of Western (European) Civilization. Students will first be introduced to Western Civilization's foundations by examining Ancient Greece and Rome's cultural and legal values and the philosophical precedents that the two civilizations set. Social, Cultural, political, and economic comparisons will also be made between these three civilizations: 1) Western Civilization during the Middle Ages, 2) The Islamic Middle East, and 3) The Chinese Orient. Finally, students will be provided a survey of European eras including the Renaissance and Reformation, the Enlightenment, the Industrial Revolution, and European Imperialism in Africa with an emphasis on the development of South Africa and Rhodesia (Zimbabwe).

4042 Political Science Honors 0.5 Credits

Grade(s): 9
Prerequisite(s): Students need to meet two of the three criteria to be eligible for this opportunity. (1) Successful completion of 8th grade Social Studies with grades of B or higher in each quarter. (2) Successful completion of 8th grade ELA reading with grades of B or higher in each quarter. (3) Achievement scores of 80% or better on winter MAPS reading score.
Homework Policy: Frequent and Special Projects.
Corresponding Course: None

Students will explore similar topics to the Political Science Course but this class provides a more in-depth study of the basic government structure, the organization of power to make political decisions, current issues facing society and the ways to influence governmental decisions. It requires familiarity with the various institutions, groups, beliefs and ideas that constitute U.S. political reality. Successful completion of this class with a B or higher will allow student to take social studies elective courses as a sophomore. This would include Economics, which a prerequisite for AP Comparative Government.

TECHNOLOGY EDUCATION

4202 Drafting/CAD 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing
Homework Policy: Infrequent and Special Projects
Corresponding Course: None

In this course students make the transition from traditional drafting instruments to Computer Assisted Drafting (CAD) through extended use of the CAD workstations and user-friendly CAD software. Students start with the basics, learning how to use the drafting equipment and the rules governing good drafting techniques, and then proceed to develop a blueprint of their dreams. Once the floor plans are done, students will use them to produce actual elevations of their floor plan using SetchUp or Softplan software.

Career Cluster(s): Manufacturing; Architecture and Construction; Science, Technology, Engineering and Mathematics

4207 Woods 1 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Occasional
Corresponding Course: Architecture and Construction

This course will meet one period a day for one semester. It is designed to introduce students to various woodworking machinery and the operation of these machines. Approximately one-third of the time will be classroom instruction on related safety and use of the machines, the remainder of the time will be spent working on related activities. Students will learn drawer and door construction as well as other basic cabinetmaking techniques. Students will be required to pay a general lab fee and to purchase materials used for their projects. Students will also be introduced to CNC manufacturing.

Career Cluster(s): Architecture and Construction

4208 Woods 2 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; a grade of "C" or better in Woods 1.
Homework Policy: Occasional
Corresponding Course: None

This is a semester course for advanced woodworking students. The curriculum will focus on project planning and design, CNC programming, selection of materials, selection of joints, machine safety, and machine operation, as well as updated wood technology

and related information. Time will be spent on various careers and job opportunities in the different areas related to material processes. Approximately three-fourths of the time will be spent in the shop where the students will be working on projects of their choice. Students will be required to pay a general lab fee and to purchase materials used for their projects.

Career Cluster(s): Architecture and Construction

4209S1 Building Construction 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; a grade of "B" or better in Woods 2
Homework Policy: Occasional
Corresponding Course: 4209S2 Building Construction

This course is designed to teach the technical knowledge and skills necessary to obtain employment in this field. The content of the course will cover the use, care and effective handling of hand and power tools common to the carpenter, electrician, plumber, and mason. Instruction, training, and experience in these areas will be covered in this advanced course. Such elements as blueprint reading, rough framing, exterior/interior finishing, wood fastening, insulation, principal woods, house wiring, plumbing, and masonry will be taught by actual experience and/or observation. Storage sheds will be built by students working in groups. Students will be exposed to Master Cam and CNC applications. Students will be required to pay a general lab fee and to purchase materials used for their projects.

Career Cluster(s): Architecture and Construction

4209S2 Building Construction 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; a grade of "B" or better in Woods 2
Homework Policy: Occasional
Corresponding Course: 4209S1 Building Construction

This course is designed to teach the technical knowledge and skills necessary to obtain employment in this field. The content of the course will cover the use, care and effective handling of hand and power tools common to the carpenter, electrician, plumber, and mason. Instruction, training, and experience in these areas will be covered in this advanced course. Such elements as blueprint reading, rough framing, exterior/interior finishing, wood fastening, insulation, principal woods, house wiring, plumbing, and masonry will be taught by actual experience and/or observation. Storage sheds will be built by students working in groups. Students will be exposed to Master Cam and CNC applications. Students will be required to pay a general lab fee and to purchase materials used for their projects.

Career Cluster(s): Architecture and Construction

4213 Power and Energy 1 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; successful completion of Power and Metals Technology
Homework Policy: Infrequent
Corresponding Course: None

This is a semester course enabling students to acquire a basic understanding of the operation and skills needed in the various fields of power. The course involves the study of energy and power through exploration and experimentation with energy sources, conversion devices, transmission devices, and storage and control devices. Also studied will be the environmental, sociological, psychological, and economic effects of energy on society. The lab portion of the class involves work on basic electronics, as well as two- and four-stroke small engines. Students will be required to pay a general lab fee and to purchase materials used for their projects; they also must supply one or more small gas engines for use in lab activities.

Career Cluster(s): Manufacturing

4214 Power and Energy 2 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; a grade of "C" or better in Power and Energy 1
Homework Policy: Infrequent
Corresponding Course: None

This semester course is divided into the following three areas: electricity and electronics, small and large engines, and automotive maintenance and repair. The electricity program stresses AC-DC fundamentals and power supplies and includes the hands-on experience of installing, maintaining and servicing electrical equipment. In the small and large engine segment, students will need to supply their own engines and automobiles to rebuild or repair. Students will be required to pay a general lab fee and to purchase materials used for their projects; they must have a valid driver’s license to get vehicles into the lab.

Career Cluster(s): Manufacturing

4216 Marine Technology 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior or Senior standing
Homework Policy: Occasional and Special Projects
Corresponding Course: None

Most aspects of the boating and marine industry will be incorporated into this “hands-on” semester course. Topics covered include boating careers, seamanship and safety, propulsion, buoyancy and general maintenance, hull design, fiberglass technology and repair, wood maintenance and repair, and marine electronics. After taking this class, the student should be ready for employment at any marina.

Career Cluster(s): Manufacturing

4218 Power and Metals Technology 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing
Homework Policy: Infrequent and Special Projects
Corresponding Course: None

This semester course introduces students to the areas of energy/power/transportation and the processes of metalwork/machining/manufacturing. Lab work will involve activities and skills in metalwork/manufacturing, careers, precision measurement, tools, sheet metal, machine lathes, mills, CNC (Computer Numerical Control of machines), welding processes, and electrical and engine transportation principles. Power and Metals Technology is the prerequisite for Power and Energy and Metals course offerings. Note: This course is one of three prerequisites to entry into the Formula High School, Racing to Learn program.

Career Cluster(s): Manufacturing

4222 Consumer Home and Automotive 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing
Homework Policy: Infrequent
Corresponding Course: None

This course is designed to help prepare students for home and car ownership. This class is for students who may not have taken a “shop” type class before but desire a basic knowledge of what to do when problems arise around the home or on their vehicle. The course is geared toward essential life skills and knowledge of home and car ownership that can save time or money by doing it yourself.

In the automotive portion of the class time will be spent on consumer awareness, purchasing/selling, basic maintenance, tools/equipment, engine systems, and car care, etc.

The home portion of the class will include purchasing, electrical, plumbing, appliance repair, yard equipment operation/maintenance, basic woodworking, drywall, finishing, home heating/cooling systems, etc.

*Notes: This class is a basic course for students who may have little mechanical ability/experience and the intent is to place them with like individuals. Students who have previously completed any career related Technology Education courses should continue taking the upper level courses, which are more in-depth, hands-on type classes. Students who have already taken 2 or more Technology Education courses would need prior written approval of the instructor. Students will need to supply a vehicle for occasional activities in the lab and need a valid driver’s license to get vehicles into the lab area.

Career Cluster(s): Home Construction/Manufacturing

4223 Machine Tool/CNC 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Successful completion of Power & Metals Technology
Homework Policy: Infrequent
Corresponding Course: None

This semester course concentrates on the occupational field of precision machining of metals and automated machine control. Areas of focus include precision measurement and uses of micrometers, manually operated machine tools, cutters, and cutting speeds of various materials. Students will also be introduced to automated Computer Numerical Control (CNC) technology which uses computers to control machine movements. Time will be allotted for required and individual take-home projects. Students will be required to pay a general lab fee and to purchase materials used for their projects. Note: This course is one of three prerequisites to entry into the Formula High School, Racing to Learn program.

Career Cluster(s): Manufacturing

4224 Welding and Fabricating 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing and successful completion of Power & Metals Technology
Homework Policy: Infrequent
Corresponding Course: None

The various aspects of joining, shaping, and processing metals such as steel and aluminum are studied in this semester course. Welding processes that will be studied include Shielded Metal Arc (SMAW); Metal Inert Gas (MIG), which is commonly referred to as wire welding; Oxygen/Acetylene; Tungsten Inert Gas (TIG); Plasma Arc Cutting; and automated plasma CNC. The safe operation and use of metal cutting, bending and punching equipment will also be studied. Time will be allotted for required and individual take-home projects or repair work. Students will be required to pay a general lab fee and to purchase materials used for individual projects. Note: This course is one of three prerequisites to entry into the Formula High School, Racing to Learn program.

Career Cluster(s): Manufacturing

4225S1 Advanced Metal Processes 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing and a grade of “C” or better in both Machine Tool/CNC and Welding and Fabricating
Homework Policy: Infrequent
Corresponding Course: 4225S2 Advanced Metal Processes

This year-long advanced course ties together and expands on the skills and concepts studied in the preceding metals classes. Students completing this course will be prepared either to enter the workforce in a metals related occupation upon high school graduation or for advanced study in metallurgical related fields at technical colleges. Time will be allotted to complete all of the required concepts for articulation of NWTC’s 4-credit Machine Shop 1 and 1-credit Cutting Tool Technology courses. Five NWTC college credits will be awarded after successful completion of this course. Students in this class will be project leaders of our Formula High School, "Racing to Learn" program, where the students build, design, modify, and race our cars at Elkhart Lake, Road America in late spring. The remainder of the time will be utilized for required and individual student projects. Students will be required to pay a general lab fee and to purchase materials used for individual projects.

Career Cluster(s): Manufacturing

4225S2 Advanced Metal Processes 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing and a grade of “C” or better in both Machine Tool/CNC and Welding and Fabricating (or Metals 1 and Metals 2 offered in previous years)
Homework Policy: Infrequent
Corresponding Course: 4225S1 Advanced Metal Processes

This year-long advanced course ties together and expands on the skills and concepts studied in the preceding metals classes. Students completing this course will be prepared either to enter the workforce in a metals related occupation upon high school graduation or for advanced study in metallurgical related fields at technical colleges. Time will be allotted to complete all of the required concepts for articulation of NWTC’s 4-credit Machine Shop 1 and 1-credit Cutting Tool Technology courses. Five NWTC college credits will be awarded after successful completion of this course. Students in this class will be project leaders of our Formula High School, "Racing to Learn" program, where the students build, design, modify, and race our cars at Elkhart Lake, Road America in late spring. The remainder of the time will be utilized for required and individual student projects. Students will be required to pay a general lab fee and to purchase materials used for individual projects. Note: This course replaces the Metals Fabrication course previously offered.

Career Cluster(s): Manufacturing

4230S1 Home Construction 2.0 Credits

Grades(s): 11, 12
Prerequisite(s): Successful completion of Woods II; Satisfactory attendance; satisfactory graduation status; personal transportation
Homework Policy: Infrequent
Corresponding Course: 4230S2 Home Construction

Home Construction Project (with Northeast Wisconsin Technical College, Door County Home Builders Association, and Door County Business and Education Partnership) is a hands-on project in which a small group of students constructs a home that is sold on the market. Students will develop skills and knowledge in new house construction. Skills include foundation and masonry, rough carpentry, cabinetry, roofing, and exterior finishes, landscaping, blueprint reading, site safety, and local and state building codes. Students will learn the responsibilities of timelines as the house is completed by the end of the school year. Students must be willing to work outside in various weather conditions. Students meet off campus on the job site for a three-hour block of time. Students are responsible for their

own transportation to and from the job site. Students who successfully complete the program will receive 4 elective credits as well as articulated 12 credits from NWTC. Any student who registers for this project must also complete an application for the program. Students will be selected from those who apply.

Career Cluster(s): Architecture and Construction

4230S2 Home Construction 2.0 Credits

Grades(s): 11, 12
Prerequisite(s): Successful completion of Woods II; Satisfactory attendance; satisfactory graduation status; personal transportation
Homework Policy: Infrequent
Corresponding Course: 4230S2 Home Construction

Home Construction Project (with Northeast Wisconsin Technical College, Door County Home Builders Association, and Door County Business and Education Partnership) is a hands-on project in which a small group of students constructs a home that is sold on the market. Students will develop skills and knowledge in new house construction. Skills include foundation and masonry, rough carpentry, cabinetry, roofing, and exterior finishes, landscaping, blueprint reading, site safety, and local and state building codes. Students will learn the responsibilities of timelines as the house is completed by the end of the school year. Students must be willing to work outside in various weather conditions. Students meet off campus on the job site for a three-hour block of time. Students are responsible for their own transportation to and from the job site. Students who successfully complete the program will receive 4 elective credits as well as articulated 12 credits from NWTC. Any student who registers for this project must also complete an application for the program. Students will be selected from those who apply.

Career Cluster(s): Architecture and Construction

WORLD LANGUAGE

4010S1 Spanish 1 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing; a grade of “C” or better in English the year prior is recommended
Homework Policy: Frequent
Corresponding Course: 4010S2 Spanish 1

Spanish 1 introduces the basics of the language which allow students to interact in everyday situations. Students practice reading, writing and speaking skills with an emphasis on vocabulary acquisition and listening skills. Students are also exposed to many cultural aspects of the Hispanic world. A video and audio series is implemented to augment classroom instruction. Projects are assigned throughout the year.

4010S2 Spanish 1 0.5 Credits

Grade(s): 9, 10, 11, 12
Prerequisite(s): Freshman standing; a grade of “C” or better in English the year prior is recommended
Homework Policy: Frequent
Corresponding Course: 4010S1 Spanish 1

Spanish 1 introduces the basics of the language which allow students to interact in everyday situations. Students practice reading, writing and speaking skills with an emphasis on vocabulary acquisition and listening skills. Students are also exposed to many cultural aspects of the Hispanic world. A video and audio series is implemented to augment classroom instruction. Projects are assigned throughout the year.

4011S1 Spanish 2 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; a grade of "C" or better in Spanish 1
Homework Policy: Frequent
Corresponding Course: 4011S2 Spanish 2

Spanish 2 continues to develop the skills introduced in Spanish 1 with an emphasis on listening skills once again. Students’ vocabularies continue to grow, culture is revisited and grammar is stressed. Videos, CDs and projects continue to assist in language acquisition.

4011S2 Spanish 2 0.5 Credits

Grade(s): 10, 11, 12
Prerequisite(s): Sophomore standing; a grade of "C" or better in Spanish 1
Homework Policy: Frequent
Corresponding Course: 4011S1 Spanish 2

Spanish 2 continues to develop the skills introduced in Spanish 1 with an emphasis on listening skills once again. Students' vocabularies continue to grow, culture is revisited and grammar is stressed. Videos, CDs and projects continue to assist in language acquisition.

4012S1 Spanish 3 0.5 Credits

Grade(s): 11, 12Prerequisite(s): Junior standing; a grade of "C" or better in Spanish 2
Homework Policy: Frequent
Corresponding Course: 4012S2 Spanish 3

Spanish 3 begins to refine the four main elements of the target language. Students will master basic grammar at this level and have the ability to communicate in the present, past and future tenses. Reading and writing are emphasized and projects are assigned throughout the year. Units on Spanish and Mexican art are a highlight of the year.

4012S2 Spanish 3 0.5 Credits

Grade(s): 11, 12
Prerequisite(s): Junior standing; a grade of "C" or better in Spanish 2
Homework Policy: Frequent
Corresponding Course: 4012S1 Spanish 3

Spanish 3 begins to refine the four main elements of the target language. Students will master basic grammar at this level and have the ability to communicate in the present, past and future tenses. Reading and writing are emphasized and projects are assigned throughout the year. Units on Spanish and Mexican art are a highlight of the year.

4013S1 Spanish 4 0.5 Credits

Grade(s): 12
Prerequisite(s): Senior standing; a grade of "C" or better in Spanish 3
Homework Policy: Frequent
Corresponding Course: 4013S2 Spanish 4

Students at the Spanish 4 level will be expected to demonstrate more advanced lingual abilities. Complex grammatical structures are taught. Reading continues to be emphasized and speaking skills are assessed through regular oral activities. Projects are assigned throughout the year as well. Students who take four years of Spanish typically test into fourth-semester college Spanish.

4013S2 Spanish 4 0.5 Credits

Grade(s): 12
Prerequisite(s): Senior standing; a grade of "C" or better in Spanish 3
Homework Policy: Frequent
Corresponding Course: 4013S1 Spanish 4

Students at the Spanish 4 level will be expected to demonstrate more advanced lingual abilities. Complex grammatical structures are taught. Reading continues to be emphasized and speaking skills are assessed through regular oral activities. Projects are assigned throughout the year as well. Students who take four years of Spanish typically test into fourth-semester college Spanish.