

High School Master Course Catalog 2015—2016



Georgetown County School District

HIGH SCHOOL COURSE DESCRIPTIONS: 2015-16

MISCELLANEOUS

08970900 - Homeroom 09	0866LA00 - Library Assistant
08971000 - Homeroom 10	0866OA00 - Office Assistant
08971100 - Homeroom 11	0866TA00 - Teacher Assistant
08971200 - Homeroom 12	0899CR00 - Credit Recovery
08973000 - Homeroom Special Ed.	08974000 - Homeroom Optional Ed.

DUAL ENROLLMENT/PACE*

Course Number	Abbreviation	Name
307011EW	ENG101	English Composition 101
307012EW	ENG102	English Composition 102
304500EW	SPC 205	Public Speaking
334200EW	PSY101	General Psychology
334200EW	PSY201	Introduction to Psychology
334300EW	PSY203	Human Growth and Development
334700EW	SOC101	Introduction to Sociology
336600EW	HIS101	Western Civilization to 1689
336700EW	HIS102	Western Civilization Post 1689
438900EW	ANT101	Anthropology
332100EW	HIS201	American History to 1877
332200EW	HIS202	American History: 1877 to Present
322800EW	BIO101	Biology I
322800EW	BIO102	Biology II
326600EW	BIO210	Anatomy and Physiology
413300EW	MAT110	College Algebra
413400EW	MAT111	College Trigonometry
414300EW	MAT120	Math: Probability and Statistics
413900EW	MAT130	Elementary Calculus
413600EW	MAT140	Analytical Geometry and Calculus
413700EW	MAT141	Analytical Geometry and Calculus II
413800EW	MAT240	Analytical Geometry and Calculus III
356500EW	MUS105	Music Appreciation
352000EW	ART101	History and Appreciation of Art
452700EW	THE101	Intro to Theatre
470500EW	CPT101	Intro to Computers
437300EW	POLI390	Urban Planning & Policy
373600EW	ECD107	Exceptional Children
373A00HH	.5 Honors credit	IB Theory of Knowledge I
373B00HH	.5 Honors credit	IB Theory of Knowledge II
373C00HH	.5 Honors credit	IB Extended Essay
373D00HH	.5 Honors credit	IB Creativity, Action, Service

*** Dual Enrollment/PACE: Must meet the entrance requirements by the college/institution ***

ENGLISH LANGUAGE ARTS

302411CW English I

Students taking English I will continue to develop skills in language through a sustained and structured study of classic and contemporary literature. They will identify the characteristics that distinguish literacy forms and explain the influence a historical period has on the form, style, and theme of written work. Students will synthesize, analyze, and critique reading selections and will build an extended and specialized vocabulary. Their readings will include consumer information and various research reports that they can use in their oral presentations. Student writings will include narratives, expository essays, and technical reports. English I students will select and utilize techniques appropriate to the audience and the purpose for which they are writing. Students will use spoken and visual language to communicate effectively with a variety of audiences and for different purposes. They will deliver well-organized formal presentations and demonstrate a command of Standard American English (SAE). They will be able to gather, prepare, and present information from various sources and in various formats.

Prereq: 8th Grade Language Arts **Grade:** 9 **Cr Hrs:** 1.0

302411HW English I(H)

Students taking English I Honors will continue to develop skills in language through a sustained and structured study of classic and contemporary literature. They will identify the characteristics that distinguish literary forms and explain the influence a historical period has on the form, style, and theme of a written work. Students will synthesize, analyze, and critique reading selections and will build an extended and specialized vocabulary. Their readings will include consumer information and various research reports that they can use in their oral presentations. Student writings will include narratives, expository essays, and technical reports. English I students will select and utilize techniques appropriate to the audience and the purpose for which they are writing. Students will use spoken and visual language to communicate effectively with a variety of audiences and for different purposes. They will deliver well-organized formal presentations and demonstrate a command of Standard American English (SAE). They will be able to gather, prepare, and present information from various sources and in various formats. English I Honors is designed for students who plan to pursue a career requiring a four year degree and who will take the Advanced Placement Exam at the end of the senior year or enter the PACE program in the senior year. Summer reading and writing assignments required as well as extensive critical analysis of the literature studied. **Prereq:** Placement Criteria **Grade:** 9 **Credit:** 1.0

302511CW English II

Students taking English II will continue to develop skills in language through a sustained and structured study of classic and contemporary literature. They will explain the similarities and differences in literacy structures and imagery as well as universal themes from literature of different cultures. Students will continue to synthesize, analyze, and critique reading selections and will build an extended and specialized vocabulary. Students will become competent at interpreting, comparing and contrasting, analyzing, and applying information from printed consumer materials. Student writings will include expository essays and creative pieces in which word choice, descriptions, and dialogue are emphasized. English II students will critique professional and peer writing and will utilize these analyses to refine their personal communication style. Students will continue to adjust their use of spoken and visual language to communicate effectively to a variety of audiences. They will make formal and extemporaneous presentations in narrative and expository modes. They will hone research skills by asking increasingly more complex questions. English II students will demonstrate a command of Standard American English (SAE). **Prerequisites:** English I **Grade:** 10 **Credit:** 1.0

302511HW English II(H)

Students taking English II Honors will continue to develop skills in language through a sustained and structured study of classic and contemporary literature. They will explain the similarities and differences in literary structures and imagery as well as universal themes from literature of different cultures. Students will continue to synthesize, analyze, and critique reading selections and will build an extended and specialized vocabulary. Students will become competent at interpreting, comparing and contrasting, analyzing, and applying information from printed consumer materials. Student writings will include expository essays and creative pieces in which word choice, descriptions, and dialogue are emphasized. English II students will critique professional and peer writing and will utilize these analyses to refine their personal communication style. Students will continue to adjust their use of spoken and visual language to communicate effectively to a variety of audiences. They will make formal and extemporaneous presentations in the narrative and expository modes. They will hone their research skills by

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asking increasingly more complex questions. English III students will demonstrate a command of Standard American English (SAE). English II Honors is designed for students who plan to pursue a career requiring a four year degree and who will take the Advanced Placement Exam at the end of the senior year or enter the PACE program in the senior year. Summer reading and writing assignments are required as well as more extensive critical analysis of the literature studied. **Prerequisites:** English I Honors (C or better) or Placement Criteria **Grade: 9 Credit: 1.0**

302611CW English III

Students taking English III will extend their study of American classic and contemporary literature by reading works of increasing complexity. They will become independent readers, learning to negotiate meaning and extend their vocabulary through a wide range of texts. Students will develop a thorough understanding of the themes and periods in the development of American literature. They will evaluate the impact and use of literary elements such as conflict, plot, characterization, and irony, as well as imagery and other forms of figurative language. Student writing will emphasize a greater depth of information, accuracy, and a clear organization that supports the purpose of the writing. Students will conduct research to answer questions and solve problems. They will gather and evaluate data from a variety of sources, analyze and synthesize their research information, and cite their sources appropriately. They will then communicate this information in ways that are appropriate to their purpose and audience. Students will use effective oral presentation techniques in formal and informal situations, and they will demonstrate an understanding of the impact of language on the expression of an idea. English II students will demonstrate a command of Standard American English (SAE). **Prereq:** Eng. II **Grade: 11 Credit: 1.0**

302611HW English III(H)

Students taking English III Honors will extend their study of American classic and contemporary literature by reading works of increasing complexity. They will become independent readers, learning to negotiate meaning and extend their vocabulary through a wide range of texts. Students will develop a thorough understanding of the themes and periods in the development of American literature. They will evaluate the impact and use of literary elements such as conflict, plot, characterization, and irony, as well as imagery and other forms of figurative language. Student writing will emphasize a greater depth of information, accuracy, and a clear organization that supports the purpose of the writing. Students will conduct research to answer questions and solve problems. They will gather and evaluate data from a variety of sources, analyze and synthesize their research information, and cite their sources appropriately. They will then communicate this information in ways that are appropriate to their purpose and audience. Students will use effective oral presentation techniques in formal and informal situations, and they will demonstrate an understanding of the impact of language on the expression of an idea. English III Honors is designed for students who plan to pursue a career requiring a four year degree and who will take the Advanced Placement Exam at the end of the senior year or enter the PACE program in the senior year. Summer reading and writing assignments are required as well as more extensive critical analysis of the literature studied. **Prerequisites:** English II Honors (C or better) or Placement Criteria **Grade: 10 Cr Hrs: 1.0**

302711CW English IV

Students taking English IV will continue to extend their study of British classic and contemporary literature and informational texts by reading works of increasingly complexity. They will become independent readers, learning to negotiate meaning and extend their vocabulary through a wide range of texts. Students will be exposed to the major genres, themes, and periods of British literature. They will continue to analyze the operation of literary elements such as conflict, plot, characterization, irony, and figurative language. Students will conduct a research inquiry to synthesize and apply information from various sources in order to support the ideas they are examining in their writing. Students will write in a variety of genres and will evaluate their own work for effectiveness. English IV students will demonstrate a command of Standard American English (SAE) and will demonstrate the ability to determine the oral presentation style and the technique that is appropriate for their purpose. **Prerequisites:** English III **Grade: 12 Cr Hrs: 1.0**

302711HW English IV(H)

Students taking English IV Honors will continue to extend their study of British classic and contemporary literature and informational texts by reading works of increasing complexity. They will become independent readers, learning to negotiate meaning and extend their vocabulary through a wide range of texts. Students will be exposed to the major genres, themes, and periods of British literature. They will continue to analyze the operation of literary elements such as conflict, plot, characterization, irony, and figurative language. Students will conduct a research inquiry to synthesize and apply information from various sources in order to support the ideas they are examining in their writing. Students will write in a variety of genres and will evaluate their own work for effectiveness. English IV

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(H) students will demonstrate a command of Standard American English (SAE) and will demonstrate the ability to determine the oral presentation style and the technique that is appropriate for their purpose. English IV Honors is designed for students who plan to pursue a career requiring a four year degree and who will take the Advanced Placement Exam at the end of the senior year or enter the PACE program in the senior year. Summer reading and writing assignments are required as well as more extensive critical analysis of the literature studied. **Prereq:** English III Honors (C or better) or Placement Criteria **Grade:** 11 **Cr Hrs:** 1.0

309905CW Grammar Slammer

This course will provide students with a broad and thorough understanding of the standard use of English grammar. No prior study of grammar is needed. The objectives cover the eight parts of speech, sentence formation, and punctuation. Students will discover how the parts of speech work and how we can manipulate the words to create meaning and clarity. Writing a clear, precise sentence is an art; and one way to master that art is to understand how the various parts of the sentence says exactly what the writer means. This is not a “drill and kill” course; students will demonstrate their understanding through their own writing samples. **Prereq:** None **Grade:** 11-12 **Credit Hrs:** 1.0

303210CH Creative Writing

This course will allow students to develop their creative writing skills with a focus on literary elements and figurative language in various genres. Opportunities will be provided for students to publish their work. Elective credit. Fine Arts credit. **Prerequisites:** 2 Units of English/Teacher Recommendation **Grade:** 11, 12 **Cr Hrs:** 0.5

304010CH Speech

This course is designed to help students think and speak coherently, to develop poise and self-reliance in front of other people, and to develop speaking and listening abilities. Emphasis will be placed on individual oral presentations. Parliamentary procedure will also be studied. This course will satisfy a half unit of the fine arts requirement. Elective credit. Fine Arts credit. **Prerequisites:** Teacher Recomm. **Grade:** 10, 11, 12 **Credit:** 0.5

349922CH Study Skills

This course will provide assistance in developing study skill strategies, instruction in specific note-taking skills and academic assistance for students. **Prerequisites:** None **Grade:** 9 - 12 **Credit:** 0.5 unit

305411CW Yearbook Journalism I

This course is designed to teach/apply fundamentals of journalism as they pertain to the high school yearbook. Students write, copy design layouts, take/crop photos, and plan sales/advertising campaigns. Assignments, including after school ad sales, photography, and other projects must be completed to meet deadlines and course requirements. Applications must be made prior to registration. Elective. **Prereq:** Teacher Rec. **Gr:** 10-12 **Cr:** 1.0

305412CW Yearbook Journalism II

This course is a continuation of Yearbook Journalism. This course consists of advanced journalism skills with an emphasis on leadership. Elective credit. **Prerequisites:** Teacher Recomm. **Grade:** 11, 12 **Cr Hrs:** 1.0

305413CW Yearbook Journalism III

Yearbook Journalism III is designed to develop and refine the knowledge gained in Yearbook Journalism II. Students will continue to develop and refine abilities as student journalists. Students will continue to serve as staff members of the school yearbook. They will create page layouts, write and edit copy, refine their knowledge and skills of photography, and edit and crop pictures to be used for layouts in the yearbook. Students will become masters of time management and meet a deadline schedule for publication of the yearbook. All students will work on computers and develop mastery of required technology. Students will sell advertising and become familiar with the basics of marketing their product. Elective credit. **Prerequisites:** Teacher Recomm., completion of Yearbook Journalism II with a grade of C or higher. **Grade** 11, 12 **Cr:** 1.0

305414CW Yearbook Journalism IV

Yearbook Journalism IV is designed to develop and refine the knowledge gained in Yearbook Journalism III. Students will continue to develop and refine abilities as student journalists. Students will continue to serve as staff members of the school yearbook. They will create page layouts, write and edit copy, refine their knowledge and skills of photography, and edit and crop pictures to be used for layouts in the yearbook. Students will become masters of time management and meet deadline schedules for yearbook publication. All students will work on computers and develop mastery of required technology. Students will sell advertising and perfect their ability to market their product. Elective. **Prereq:** Teacher Recomm., completion of Yearbook Journalism III with a grade of C

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or higher. **Grade:** 11,12 **Credit:** 1.0

306010CH Words, Words, Words

This course is designed to improve SAT skills. It is designed to improve and enrich students' vocabulary and knowledge of our language by emphasizing the organized nature of language through studies of the history of the English language, theories of language development, etymologies of words and idiomatic expression in the English language, the structure of the English language, word oddities such as palindromes and colloquialisms, and newsworthy items related to language. **Prereq:** None **Grade:** 9, 10, 11 **Cr Hrs:** 0.5

379960CW Research Methods

This course is a general research methods class, which examines a variety of research methodologies, fundamental principles, processes, values and roles of research. Students will become critical consumers of research products and learn the basic skills of evaluating, planning, designing, executing, and applying research. **Prerequisites:** None **Grade:** 9 - 12 **Credit:** 1.0 unit

373500EW Teacher Cadet Program

This is an orientation to the teaching profession. The course is designed to expose students to the many facets of teaching through class discussions, observations, and interactions with teachers and students at all levels - pre-school - 12. Elective **Prerequisite:** GPA of at least 3.0/enrolled in CP courses/recommendation by at least 3 teachers. **Grade:** 12 w/ AP Weighting. **Credit:** 1.0

401110CH SAT/ACT Verbal Preparation

This course is recommended for the college-bound student who wishes to be better prepared for the PSAT/ SAT or ACT. This course concentrates on vocabulary development, comprehension skills, PSAT/ SAT/ ACT preparation and study skills. Elective credit. **Prereq:** Teacher Recommendation. **Grade:** 10, 11, 12 **Credit:** 0.5

339918CW Career Ready 101

Career Ready 101 is a career training course that empowers learners to design and travel self-paced pathways to career opportunities. Career exploration, positive work behaviors, and a greater capacity to develop resumes, conduct job searches, and succeed in interviews are a few of the units to be addressed. The curriculum helps learners achieve the precise levels of the skills they need to succeed in the careers they choose. This course will prepare juniors for the state mandated ACT Work Keys exam. **Prerequisites:** None **Gr:** 11 **Cr:** 1.0

NJROTC / NAVAL SCIENCE / DRIVERS EDUCATION

375110CW Naval Science One (NJROTC I)

The Naval Science One curriculum consists of studies in the NJROTC Program: An Introduction to Leadership; Naval Ships; Navy Mission and Organization; The Nation, the Navy and the People in American Democracy; Citizenship; Foundations of Government; Basic Seamanship; Health Education; First Aid; Drug, Alcohol and Tobacco Abuse; Drill, Military Ceremonies and Traditions. Physical Fitness training will be conducted. **Prereq:** None **Grade:** 9 **Credit:**1.0

375111CW Naval Drill Ceremonies and Traditions

A complete and thorough study of the Cadet Field Manual. Drill training will include freshmen unarmed and the information of a freshman drill team and color guard to compete in freshman drill meets. Military Ceremonies and Traditions will be emphasized. Physical Fitness training will be conducted. **Prereq:** Naval Science I. **Gr:** 9 **Cr:**1.0

375210CW Naval Science Two (NJROTC II)

The Naval Science Two curriculum consists of studies in: Maritime History: the role of Maritime Power in history from Early Western Civilization to the 21st Century emphasizing the role of Maritime Power in U.S. History; Nautical Sciences: Maritime Geography, Oceanography, Meteorology, Astronomy, Physical Science; Drill; Military Ceremonies and Traditions; Physical Fitness training will be conducted. **Prereq:** Naval Science I and Instructor's Approval. **Grade:** 10 **Credit:**1.0

375310CW Naval Science Three (NJROTC III)

Curriculum consists of studies in: Naval Knowledge: Sea Power and National Security, Naval Operations and Support Functions, Military Law; International Law and the Sea; Naval Skills: Ship Construction and Damage Control, Shipboard Organization and Watchstanding, Basic Seamanship, Marine Navigation Rules of the Road and

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Maneuvering Board Naval Weapons and Aircraft; Drill, Military Ceremonies and Traditions; Physical Fitness training will be conducted. **Prereq:** Naval Science I/ Instructor's Approval. **Gr:** 11 **Cr:** 1.0

375410CW Naval Science Four (NJROTC IV)

The Naval Science Four curriculum consists of studies in Practical Leadership. The intent is to provide the students an understanding of leadership and to help improve their leadership skills by placing them in positions of leadership, under supervision, to assist them in analyzing the reasons for their varying success throughout the year. Preparation will require classes of orientation training to ensure mutual understanding of the goals, procedures and requirements involved. Learning activities include weekly reading assignments from leadership textbooks; classroom presentations by the student; case studies of leadership situations; discussion, demonstration and decision making by individuals and small groups on video scenes of leadership situations. Evaluation will include monthly seminars to discuss and analyze problems and their successes and progress. **Prerequisites:** Naval Science I and Instructor's Approval. **Grade:** 12 **Cr Hrs:** 1.0

375211CW Naval Leadership Lab I

This course provides an opportunity for cadets to be trained to assume a leadership role in military drill. Map reading and Orienteering will be presented. Military Drill, Ceremonies and Traditions will be emphasized. Current events relating to the U.S. position in the world, government and military leadership will be discussed. A continuation of Maritime History and Nautical Sciences study will be conducted. Physical Fitness training will be conducted. **Prereq:** Naval Science I, Drill Ceremonies and Traditions, and Instructor's Approval **Gr:** 10 **Cr:** 1.0

375311CW Naval Leadership Lab II

This course will include practical application of middle leadership, cadet authority and responsibility. An expanded study of leadership skills and situations will be presented. Current events relating to the U.S. position in the world, government and military leadership will be discussed. A continuation of studies in Naval Knowledge and Naval Skills will be conducted. Military Drill, Ceremonies and Traditions will be emphasized. Physical Fitness training will be conducted. **Prereq:** Naval Science I, Naval Drill Ceremonies/Traditions, Instructor's Approval. **Gr:** 11 **Cr:** 1.0

375411CW Naval Staff and Command

Reports on current events and practical applications of leadership, staff and command skills will be components of this course. Cadets will practice management and leadership techniques involving computer inventory controls, personnel files, reports and records management, and event planning. Military Drill and Ceremonies will be reviewed. Physical Fitness training will be conducted. **Prereq:** Naval Science I, Naval Science IV and Instructor's Approval **Grade:** 12 **Credit:** 1.0

MATHEMATICS

411611CW Foundations in Algebra

This course formalizes and extends the mathematics that students learned in the middle grades, and is based on Algebra I college and career readiness standards. The course deepens and extends understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. **Prerequisite:** Grade 8 Math **Grade:** 9 **Credit:** 1.0

411711CW Intermediate Algebra

This course formalizes and extends the mathematics that students learned in the Foundations in Algebra course, and is based on Algebra I and Algebra II college and career readiness standards. The course deepens and extends understanding of linear, exponential, and quadratic relationships by contrasting them with each other. Students engage in methods for analyzing, solving, and using quadratic functions. The Algebra 1 end-of-course test will be given at the completion of the course. **Prerequisite:** Foundations in Algebra **Grades:** 9, 10 **Credit:** 1.0

411412CW Algebra 1

Algebra 1 is a program of mathematical studies focusing on development of the student's ability to formalize and extend the mathematics that students learned in the middle grades. The content will deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The process standards, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The Algebra 1 end-of-course test will be given at the completion of the course. **Prerequisite:** Grade 8

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Math **Grade:** 9 **Credit:** 1.0

411413HW Algebra 1 (H)

Algebra 1 is a program of mathematical studies focusing on development of the student's ability to formalize and extend the mathematics that students learned in the middle grades. The content will deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The process standards, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This course is designed for the student who has demonstrated exceptional aptitude and interest in mathematics. The Algebra I end-of-course test will be given at the completion of the course. **Prerequisite:** Admission into Honors Program **Grades:** 8, 9 **Credit:** 1.0

411512CW Algebra 2

Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations and solving exponential equations using the properties of logarithms. The process standards, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. **Prerequisite:** Algebra 1 **Grades:** 10 – 12 **Credit:** 1.0

411513HW Algebra 2 (H)

This course is designed for the student who has demonstrated an exceptional aptitude and interest in mathematics. Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations and solving exponential equations using the properties of logarithms. The process standards, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. **Prerequisite:** Algebra 1(H) **Grades:** 10, 11 **Credit:** 1.0

411310CW Algebra 3

This course is an extension of concepts taught in earlier courses with emphasis on applications of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is on active participation through modeling, technology lab activities, group activities, and communication in mathematics. This course is a logical choice for students preparing for college level mathematics. **Prerequisite:** Algebra 2 **Grades:** 11, 12 **Credit:** 1.0

412212CW Geometry

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Transformations are emphasized early in this course and as a foundation to congruency and similarity. Students will also be exposed to basic statistics topics. The process standards, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. **Prerequisite:** Algebra 1 or Intermediate Algebra **Grades:** 10 – 12 **Credit:** 1.0

412213HW Geometry (H)

This course is designed for the student who has demonstrated an exceptional aptitude and interest in mathematics. The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Transformations are emphasized early in this course and as a foundation to congruency and similarity. Students will also be exposed to basic statistics topics. The process standards, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. **Prerequisite:** Algebra 1 (H) **Grades:** 9, 10 **Credit:** 1.0

413112CW Pre-Calculus

This course is a program of mathematical studies focusing on the development of the student's ability to understand

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and apply the study of functions and advanced mathematics concepts to solve problems. This course includes an in-depth study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Other topics studied are sequences, series, vectors, conic sections, parametric equations, and polar curves. Emphasis is placed on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, graphing calculators, computers, and data-gathering equipment throughout the course. Graphing calculators should be an integral part of all instruction. **Prerequisite:** Algebra 2 **Grades:** 11, 12 **Credit:** 1.0

413113HW Pre-Calculus (H)

This course is designed for the student who has demonstrated an exceptional aptitude and interest in mathematics. This course is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include an in-depth study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Other topics studied are sequences, series, vectors, conic sections, parametric equations, and polar curves. Emphasis is placed on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators, computers, and data-gathering equipment throughout the course. Graphing calculators should be an integral part of all instruction. Additional topics will be explored. **Prerequisite:** Algebra 2 (H) **Grades:** 11, 12 **Credit:** 1.0

417013AW AP Calculus AB

This course meets the standards set by the Advanced Placement College Board. A thorough program in differential and integral Calculus will be presented. Each student enrolled in this course is required to take the AP Calculus exam. College credit can be earned. **Prerequisite:** Pre-Calculus (H) **Grade:** 12 **Credit:** 1.0

417014HW AP Calculus AB Seminar

This seminar is an extension of the advanced placement calculus course. Specific advanced placement objectives will be reinforced. **Prerequisite:** Enrolled in AP Calculus **Grade:** 12 **Credit:** 1.0

414100CW Probability & Statistics

This course includes the study of up-to-date statistical topics and techniques needed to understand consumer-oriented statistics encountered routinely in newspapers and other media. Students engage in the collection, organization, display, analysis and interpretation of data. Students will use graphing calculators and/or computer software as tools for solving problems. **Prerequisite:** Geometry **Grade:** 12 **Credit:** 1.0

415000CH SAT/ACT - Math Preparation

This course offers a review of the arithmetic skills, Algebra, and Geometry covered on the SAT or ACT test. Study sheets and sample tests are used in addition to a text. The chief purpose is to improve the student's score on college entrance exams. **Prerequisite:** Algebra 1, Enrolled in Geometry **Grade:** 10 - 12 **Elective Credit:** 0.5

SCIENCE

321112CW Physical Science

Physical Science is designed to serve as a foundation for other high school science courses. It is a laboratory course that integrates principles of chemistry and physics. It emphasizes inquiry-based learning, process skills, and higher-order thinking skills. Chemistry units include composition and classification of matter, atomic structure and the periodic table, and chemical bonds and reactions, together with basic nuclear chemistry. Physics units include forces and motion; conservation of energy, electricity and magnetism; and wave phenomena, characteristics, and behavior, including electromagnetic and sound waves. Because experimentation is the basis of science, laboratory investigations are an integral part of this course. Investigative, hands-on lab activities that address the high school inquiry standards are central to effective instruction in this course. **Prereq:** Algebra I or Currently Enrolled, Math for Tech I **Grade:** 9 **Cr Hrs:** 1.0

321113HW Physical Science (H)

Physical Science is designed to serve as a foundation for other high school science courses. It is a laboratory course that integrates principles of chemistry and physics. It emphasizes inquiry-based learning, process skills, and higher-order thinking skills. Chemistry units include composition and classification of matter, atomic structure and the periodic table, and chemical bonds and reactions, together with basic nuclear chemistry. Physics units include forces and motion; conservation of energy, electricity and magnetism; and wave phenomena,

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characteristics, and behavior, including electromagnetic and sound waves. Because experimentation is the basis of science, laboratory investigations are an integral part of this course. Investigative, hands-on lab activities that address the high school inquiry standards are central to effective instruction in this course. There is a strong emphasis on independent projects investigative, hands-on lab activities related to the course of study. **Prereq:** Algebra I or Currently Enrolled, 7th Grade Math PACT Score and Teacher Recomm. **Grade: 9 Cr Hrs: 1.0**

322112CW Biology I

Biology I is an introductory laboratory-based course designed to familiarize the student with the major concepts of biological science: the cell; molecular basis of heredity; biological evolution; interdependence of organisms; matter, energy, and organization in living systems; and behavior and regulation. This course provides numerous opportunities for students to develop science process skills, critical thinking, and an appreciation for the nature of science through inquiry-based learning experiences. Investigative, hands-on lab activities that address the high school inquiry standards are an integral part of this course. **Prereq:** Algebra I, Physical Science. **Gr: 10 Credit:1.0**

322114HW Biology I(H)

Biology Honors is a laboratory-based course designed to help students develop an in-depth understanding of major concepts of biological science: the cell; molecular basis of heredity; biological evolution; interdependence of organisms; matter, energy, and organization in living systems; human anatomy and physiology; and behavior and regulation. This course provides numerous opportunities for students to develop science process skills, critical thinking, and an appreciation for the nature of science through inquiry-based learning experiences. There is a strong emphasis on independent projects and investigative, hands-on lab activities related to the course of study. **Prerequisites:** Physical Science (H) Algebra I (H) Teacher Recomm **Grade: 10, 11, 12 Cr Hrs: 1.0**

322510CW Marine Biology

The Marine Biology course will provide students with the opportunity to student marine science with a global approach. Students will study chemistry, geology, and physics as it relates to the world's oceans and seas. Students will plan, design, conduct and evaluate labs and field investigations as it relates to the course of study. **Prerequisites:** Physical Science, Biology I, Chemistry. **Grade: 11 Cr Hrs: 1.0**

323112CW Chemistry I

The Chemistry I course is designed to provide the liberal arts or technology college-bound student with a well-rounded chemical education. The course is also designed to help students develop fundamental problem solving skills as well as a general knowledge of chemistry and its effects on their daily living. Students will be exposed to fundamental chemical concepts, be able to work problems related to these concepts and be prepared to enter a first year college course if they so desire. **Prereq:** Physical Science, Algebra I, Biology I **Gr: 11, 12 Credit:1.0**

323113HW Chemistry I(H)

This course is designed for the student who has demonstrated exceptional aptitude and interest in science and mathematics. The content of this course will cover all concepts in chemistry, but will be taught at a faster rate to allow for more content. It will be academically challenging and will include extensive laboratory experiences. **Prerequisites:** Physical Science (H) Biology I (H), Algebra II, and Teacher Recomm. **Grades: 11, 12 Cr: 1.0**

324113HW Physics(H)

This course is designed for the student who has demonstrated exceptional aptitude and interest in science and mathematics. The content is similar to Physics but is taught at an accelerated pace in order to cover additional concepts. **Prerequisites:** Algebra II, Teacher Recommendation, Physical Science (H), Biology (H) or Chemistry (H) **Grade: 12 Credit: 1.0**

326113CW Environmental Studies

This course provides opportunities and experiences to help students develop an in-depth understanding of our planet Earth through the study of ecology units, environmental issues, and how this knowledge relates to their everyday life. Students will analyze the chemical and physical components of the biosphere; explore the interaction of the earth and space systems in accordance with natural laws; and determine how interactions of organisms with their environment result in adaptation and change over a period of time. Students will plan, design, conduct and evaluate labs and field investigations as it relates to the course of study. **Prereq:** Physical Science and Biology or Chemistry. **Grade: 11,12 Credit: 1.0**

327213HW Biology - AP Seminar

This seminar is an extension of the advanced placement biology course. Specific advanced placement objectives will be reinforced. **Prerequisites:** Must be enrolled In Biology (AP). **Grade:11, 12 Cr Hrs:1.0**

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327210AW AP Biology

This course is designed to be equivalent to an introductory college biology course taken by biology majors in their first year. There is strong emphasis on laboratory investigations. Each student enrolled is required to take the AP exam. **Prerequisites:** Completed Physical Science(H), Biology I (H), Chemistry I (H) or Currently Enrolled/Teacher Recomm **Grade:** 11, 12 **Credit:** 1.0

321000CW Integrated Science

This course would involve exploration of the different science course offered within school. Students will spend 1-2 weeks on physics, chemistry, biology, forensics, and anatomy and physiology. The students will be encouraged to be opened minded and to use their inquiry skills to learn basic science concepts. **Prereq:** None **Gr:** 9–12 **Cr:** 1.0

326321CW Anatomy

This course is designed to give students an understanding of the structure of the human body. It will involve extensive laboratory work dealing with the human body. Some of the areas of discussion will be the structure and function of cells, tissues, organs, and organ systems of the body. **Prerequisites:** Physical Science and Biology I. **Grade:** 11, 12 **Credit:** 1.0

SOCIAL STUDIES

331012CW World Geography(CP)

World Geography is a comprehensive study of the relationship between the physical environment, human beings, and their cultures. Using both the topical and regional approach to explore relationships, emphasis is given to the interdependence of physical and cultural factors on the development of political, economic, and social systems and the world in transition. **Prereq:** None **Gr:** 9 **Cr:** 1.0

331013HW World Geography(H)

World Geography (H) involves the study of both Physical and Cultural Geography. Using the five themes of geography, students will be able to describe the physical and cultural aspects of each of the world's major regions as well as explain how one's physical environment affects one's culture. Students will also examine current issues facing people in each of the regions and discuss possible solutions. Critical thinking skills will be emphasized through projects which require extensive research, writing, simulations, debate, discussion, and skits. **Prereq:** Two Teacher Recommendations. At least a (B) average in English I (H) or overall average **Gr:** 9 **Cr:** 1.0

337909AW AP Human Geography

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students will also learn about the methods and tools geographers use in their science and practice. **Prerequisites:** Successful completion of Middle School Honors Curriculum; Student must otherwise qualify for placement at Honors Level with grade of "C" or better in last Social Studies Honors Course completed. **Grade:** 9 **Credit:** 1.0

332010CW United States History and Constitution

This course provides a general overview of the history of the United States beginning with the early discoveries and colonization up to the present. The course also places emphasis on the Declaration of Independence and an in-depth study of the Constitution of the United States. The course also brings into focus the heritage and customs that are shared by Americans and is designed to instill an appreciation of our nation and our form of government. **Prereq:** 2 Social Studies credits. **Gr:** 11 **Cr:** 1.0

332010HW United States History and Constitution - Honors

United States History Honors is an in-depth study of the impact and implications of decisions made throughout the history of our country. Approximately one fourth of the course includes early history through the Civil War with course emphasis on the years from Reconstruction to the present. Topics studied in depth include western migration and immigration from the end of Reconstruction through the first part of the 20th century the Industrial Age and urbanization America as a world power progressivism World War I the Great Depression and New Deal World War II domestic issues and policies from World War II to the present and international issues policies and involvement from the Cold

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War to the present. This course will entail a rigorous program of reading research and writing. It is strongly recommended that students have Honors English placement. U.S. History is required for graduation. Students must take the state-required end-of-course U.S. History test as the final exam. It will count 20% of the final grade.

Prerequisites: Global Studies I H, Global Studies II H **Cr:** 1.0

333010CH US Government

The aim of this course is to analyze the political system of the United States. Included in the course is the study of the U. S. Constitution, the national, state and local branches of government, the responsibilities of each branch, the methods for choosing leaders, and the individuals who presently serve in these positions. **Prerequisites:** 3 Social Studies credits including US History. **Grade:** 12 **Cr Hrs:** 0.5

333012HH US Government (H)

The aim of this course is to analyze the political system of the United States. Included in the course is the study of the United States Constitution; the national, state, and local branches of government; the responsibilities of each branch; the methods for choosing leaders; and the individuals who presently serve in these positions. In addition to the text, emphasis is placed upon supplemental readings and writing assignments that encourage student analysis and research of data. **Prerequisites:** AP United States History. **Grade:** 12 **Cr Hrs:** 0.5

337315AW US Government (AP)

This course will give students a varied perspective on government and politics in the United States. This course will include general concepts, interpretation of politics, and will utilize analysis of specific examples to enhance the understanding of our governmental structure. Various theoretical perspectives will be used to discuss and examine the government and politics of the United States. In addition, students will examine and explain the political processes and behaviors as well as explore the consequences of political decisions. Students will research the political parties, interest groups and the role of the media in terms of their impact on government and politics.

Prerequisites: US History (AP) **Grade:** 12 **Cr Hrs:** 1.0

333605CW Principles of Law Education

This course is a general survey of the Law and Legal Education, designed for students interested in law related occupations, e.g., attorneys, paralegals, police officers, court officials, etc. The course comprises detailed study of Criminal and Civil Law, Property, Contract and Domestic Law, and discussion of Civil Rights and Liberties. The course differs from the Law Education course offered in that Treatment of course material will involve detailed reading and writing exercises, and will treat legal problems at a more in-depth level. Students will be required to research current legal issues and periodically make presentations to the class. Class presentations will take the form of mock trials, debates, and mock appellate hearings. Persons currently engaged in legal occupations (Attorneys, Judges, etc.) will be asked to address the class on preplanned occasions. Additionally, students will be required to shadow a professional of their choosing. **Prereq:** None **Grade:** 11, 12 **Cr Hrs:** 1.0

334010CW Psychology

This course provides an overview of the field of psychology, methods used by modern psychologists, and the human development from infancy to adulthood. Emphasis is given to the topics of: motivation, creativity, emotion, intelligence, and states of consciousness. This course includes an in-depth study of personality adjustments and conflict resolution. **Prereq:** None **Grade:** 11, 12 **Cr Hrs:** 1.0

334510CW Sociology

Students will study the basic elements of society which include social structure, social problems, culture, primary groups, socialization, social classes, collective behavior, social institutions, and population. The course allows students to apply sociological concepts to problems and everyday activities. Students work to enhance their thinking and writing skills as they use concepts, theories and applications in the study of sociology. Elective credit.

Prerequisites: None **Grade:** 10, 11, 12 **Cr Hrs:** 1.0

335010CH Economics

This course bridges the gap between economic theory and consumer economics. Theoretical concepts are reinforced by real-world examples. Emphasis is also placed on the analysis of the ways in which people cope with the problems of scarcity, production, distribution, and consumption of goods and services. This course also deals with the material welfare of mankind and the relationship between business enterprise and economic decision making. **Prerequisites:** 3 Social Studies credits including US History **Grade:** 12 **Cr Hrs:** 0.5

335012HH Economics (H)

This course bridges the gap between economic theory and consumer economics. Theoretical concepts are

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reinforced by real-world examples. Emphasis is placed on the analysis of the ways in which people cope with the problems of scarcity, production, distribution, and consumption of goods and services. This course also deals with the material welfare of mankind and the relationship between businesses. In addition to the text, students are required to utilize supplemental readings and writing assignments which encourage analysis and research of data.
Prerequisites: Advanced Placement US History **Grade:** 12 **Cr Hrs:** 0.5

337413AW MacroEconomics (AP)

The purpose of this course is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole." This course will examine the income of the nation, factors of economic growth, stabilization, the role of business and the role of international economics. Students will also examine the factors the influence inflation and unemployment. **Prerequisites:** US History (AP). **Grade:** 12 **Cr Hrs:** 1.0

337610AW European History-AP

The goals of the AP European History class are to bring an understanding of the major themes of European History and to be able to analyze historical evidence as well as being able to express an understanding of the information and evidence in written form. This course will cover events and trends in European History from about 1450 through the present to include the culture, political situations, economics, and society. The course will be taught through various methods such as document-based questions, films, lecture, group activities and class discussions. **Students are required to take the AP exam. Prerequisites:** Completion of two Social Studies courses - honors level +, at least one of which must be a history course, with a grade of at least a "C" in both OR completion of two Social Studies courses, one of which must have been at the honors level or above, at least one of which must be a history course, with no grade less than a "B" OR completion of two Social Studies courses at the college prep level, at least one of which must be a history course, with a combined average of an "A". **Grade:**12 **Credit:**1.0

337210AW United States History (AP)

This survey course of the U.S. from 1492 to the present is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States History. This program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance. The successful student will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. **Students are required to take the AP Exam. Prereq:** World History, World Geography (H) **Gr:** 11 **Cr:** 1.0

337211HW United States History AP Seminar

This seminar is an extension of the advanced placement U.S. History Course. Specific advanced placement objectives will be reinforced. **Prerequisites:** Enrolled in United States History (AP) **Grade:** 11 **Cr Hrs:** 1.0

336012CW World History

World History is designed to show the interdependence and interrelationships of contemporary civilizations while exploring the topical areas of culture including the social, economic, political, religious, artistic, and scientific developments of these civilizations. Beginning with the Renaissance students will develop a basic understanding of the main events leading to the development of the modern world. **Prereq:** World Geography **Gr:** 10 **Crs:** 1.0

336013HW World History (H)

The honors world history course is offered to those students who may want to qualify for the AP United States History course. It is provided as a means of improving the students' analytical and writing skills while they learn about world history from the Renaissance to the present. This course involves extensive reading assignments from the textbook and from outside sources. Students work to enhance their critical thinking skills and writing skills as they analyze primary sources and evidence and the meaning and significance of events and their place in time. **Prerequisites:** World Geography and Teacher Recommendation. **Grade Level:** 10 **Cr Hrs:** 1.0

337711HW World History AP Seminar

This course introduces students to the Advanced Placement program and begins their test of how to take the AP test. The students would also begin to study World History beginning with circa 8000 B.C.E. - 600 C.E., which is 19-20% of the final AP test, and begin working through the year 1450. Counts as 1 elective Social Studies. **Prereq:** Global Studies I H or Teacher recommendation. **Grade:** 10 **Cr Hrs:** 1.0

337710AW World History (AP)

The purpose of the AP World History course is to develop a greater understanding of the evolution of global

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processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Periodization, explicitly discussed, forms an organizing principle for dealing with change and continuity throughout the course. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field study. **Students are required to take the AP Exam in May. Prerequisites:** World Geography (H), English I and II (H). **Grade:** 10 **Cr Hrs:** 1.0

PHYSICAL EDUCATION AND COMPREHENSIVE HEALTH

340110CH Family and Community Health

This course is designed to provide essential instructions to students to aid them in understanding factors which influence family health and responsibilities for protecting the health of the family and community. Topics to be included in this course are the preparation for marriage and parenthood, environmental, consumer, and community health, and health careers. This course will also aid the student in assessing community health needs and in the use of reliable resources. (Comprehensive Health can be embedded.) **Prereq:** None **Gr:** 9-12 **Cr:** 0.5

344120CW Physical Education

Physical Education I (a required course) consists of two components: development of a Fitness for Life Plan and demonstration of competency in at least two movement forms (**basketball, bowling or flag football**). **Prereq:** None **Grades:** 9-12 **Cr Hrs:** 1.0

344127CW Advanced Physical Education

Students must demonstrate movement competence in the selected physical activities which implies the development of sufficient ability to enjoy participation in the physical activities and establishes a foundation to facilitate continued motor skill acquisition. Basketball, Bowling, Flag Football. **Prerequisites:** Physical Education **Grade:** 10 – 12 **Credit:**1.0

344210CW Weight Lifting I

A course designed to advance the skills taught in physical education through bodybuilding and weight lifting. **Prerequisites:** Physical Education. **Grades:** 10-12 **Cr Hrs:**1.0

344220CW Weight Lifting II

A course designed for the serious athlete or beginner body builder. This course will advance and promote muscular development and endurance. Content of the course will include weight training, stretching and flexibility, cardiovascular fitness, agility and plyometric training, muscular physiology, and dietary considerations. A solid knowledge base of proper weight training techniques is required along with the willingness to push themselves to the limit. **Prerequisites:** Physical Education I, Weight Lifting I. **Grade:** 11, 12 **Cr Hrs:** 1.0

344230CW Weight Lifting III

A course designed for the serious athlete or beginner body builder. This course will advance and promote muscular development and endurance. Content of the course will include weight training, stretching and flexibility, cardiovascular fitness, agility and plyometric training, muscular physiology, and dietary considerations. A solid knowledge base of proper weight training techniques is required along with the willingness to push themselves to the limit. **Prerequisites:** Physical Education I, Weight Lifting I & II. **Grade:** 11, 12 **Cr Hrs:**1.0

349910CW History of Sports

The development of sports in America will be related to a variety of cultural and historical themes. These themes will include the growth of spectator sports, the role of the media in sports, the influence of women and minorities on sports, and the extent to which sports are a reflection of changing American values. **Prereq:** Physical Education. **Grade:** 10-12 **Credit:** 1.0

340211CH Personal Health and Wellness

This course is designed to aid students in understanding their growth and development in adolescence and to develop decision making skills to make intelligent choices toward a more abundant life. Content of the course will include personal information, the study of drug and alcohol abuse, communicable diseases and their prevention,

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dental health, and nutrition. This course will be flexible to permit the presentation of current and authentic health information that will be of interest to the students. (Comprehensive Health can be embedded.) **Prereq:** None
Grade: 9-12 **Credit:** 0.5

349912CW Athletic Weight Training

The purpose of the Athletic Weight Lifting Class is to develop the total student-athlete. The class will concentrate on the proper flexibility, cardiovascular, & strength training for the student-athlete in order to enhance their athletic abilities. The class will strive to improve their athletic abilities through the enhancement of these technical skills.

Prerequisite: Physical Education **Grade:** 10, 11, 12 **Credit:** 1.0

FOREIGN LANGUAGE

365110CW Spanish I

An introduction to the language and culture of Spanish-speaking countries, this course emphasizes basic communication through the development of listening and speaking skills. Although the emphasis is on oral proficiency, reading and writing skills are also developed. Culture is incorporated to convey a greater understanding and appreciation of the way of life in Spain and other Spanish-speaking countries. **Prereq:** None
Grade: 9-12 **Credit:** 1.0

365210CW Spanish II

This course expands and improves on skills taught in Spanish I. The emphasis continues to be on oral proficiency, but with further development of the reading and writing skills. The study of grammar becomes more formalized and opportunities for the further development of cultural awareness are provided through special projects. **Prereq:** Spanish I (C or better) or teacher recommendation. **Grade:** 10, 11, 12 **Cr Hrs:** 1.0

365310CW Spanish III

This course offers students an opportunity to refine oral and written skills, expand their active and passive vocabulary through selected authentic reading materials, and reinforce grammar and vocabulary usage through original compositions. Students will continue to expand their knowledge of contemporary Spanish cultures through special projects. **Prerequisites:** Spanish II **Grade:** 11, 12 **Cr Hrs:** 1.0

FINE ARTS

350110CW Art I

This course is an introduction to the principles and elements of design through exploration of a variety of media and techniques. **Prerequisites:** None **Grade:** 9, 10, 11, 12 **Cr Hrs:** 1.0

350210CW Art II

This course is a more in-depth exploration of the elements and principles of design with more emphasis on advanced techniques and procedures. **Prerequisites:** C or better in Art I. **Grade:** 10, 11, 12 **Cr Hrs:** 1.0

350310CW Art III

Art III is designed for students interested in the continuing study in the field of art. Creativity, originality, and exploration of media will lead to the creation of a portfolio. **Prereq:** Art II (B or better), Teacher Approval/Interview.
Gr: 11, 12 **Cr:** 1.0

350410CW Art IV

This is an independent study class in which the student will experience an in-depth exploration of various media with emphasis on portfolio preparation. **Prerequisites:** Art III (B or better), Teacher Approval **Gr:** 11, 12 **Cr:** 1.0

357204AW Advanced Placement - Studio Art - Drawing

This course enables highly motivated students to do college-level work in studio art while still in high school. AP Studio Art is not based on a written examination. Instead, candidates submit a portfolio of work for evaluation at the end of the school. **Prerequisites:** 11th/12th grades, at least two art courses or Teacher. **Gr:** 11, 12 **Cr:** 1.0

357511AW AP - Studio Art - 3D Design

This course is intended for serious art students who desire to work on three-dimensional projects such as sculpture. Design involves purposeful decision making about application of the elements and principles of design in

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an integrated approach. In the 3-D design portfolio, students must illustrate their understanding of the design principles as they relate to space and depth. Students must master 3-D design through a variety of three-dimensional approaches, including, but not limited to, figurative or non-figurative sculpture, architectural models, metal work, ceramics, and other three-dimensional art work. **Prerequisites:** Pottery I, II, III and/or Art I, II, III AND Teacher approval, maintained a “B” average in all art courses. **Grades:** 11, 12 **Credit:** 1.0

3501P1CW Pottery I

This course provides students with clay experiences using the pinch, coil, and slab handbuilding methods. Students also are exposed to using the potter’s wheel, glazing, and firing. **Prereq:** None **Grade:** 9 – 12 **Cr:** 1.0

3501P2CW Pottery II

This course is a more in-depth study of clay. Emphasis is placed on the wheel and more independent work is encouraged. **Prerequisites:** B or above in Pottery I, Teacher Recommendation. **Grades:** 10, 11, 12 **Cr:** 1.0

3501P3CW Pottery III

Pottery III will give the students the opportunity to build up their skills on the wheel, and hand-building techniques such as slab, coil, and pinch. Students will pick a focus area to expand a range of projects through study of various ceramic artists. Students will begin using a variety of glazes and learn how firing techniques affect. **Prerequisites:** B or above in Pottery I and II, Teacher Recommendation. **Grade:** 11, 12 **Cr Hrs:** 1.0

3501P4CW Pottery IV

Pottery IV will build upon the students’ skills in hand building techniques and throwing. Students will develop a body of work using all techniques. Each student will begin to develop a style based on his/her study of other artisans and their own interests. **Prereq:** B or above in Pottery III, Teacher Approval. **Gr:** 11,12 **Credit:** 1.0

356488CW Music History

This course is a survey of music and music makers from early Christian Chant to the post modern era. Emphasis placed on the study of musical forms, compositional styles and performance styles through the examination of a broad range of musical repertoire, readings in music history and performance practice. The course will also consider the larger cultural context for music making. **Notes** – Designed for “music majors” and students who wish to pursue music in college. **Textbook** – *A History Of Modern Music* by Grout. **Prerequisite** – Approval of Instructor. **Grade:** 9-10 **Credits** – 1.0

353115CW Beginning Band

This course is offered to students who would like to learn to play an instrument from the woodwind, brass or percussion family. No prior musical training is required. Students must provide their own instruments or secure approval of instructor prior to registration. **Prerequisites:** None **Grade :** 9, 10, 11, 12 **Cr Hrs:** 1.0

353110CW Band I

This course is designed to continue the development of technical proficiency of instrumental students while enhancing their musicianship. An audition at the beginning of the school year is required. Required performances will include, but not limited to, football games, parades, band festivals, competitions and concerts. Performances and after school rehearsals are required. Students are encouraged to participate in all state, district and county sponsored events. **Prereq:** Two (2) years instruction on a band instrument, audition. **Gr:** 10–12 **Cr:** 1.0

353210CW Band II

This course is open to all students who have successfully completed Band I. This course is designed to continue the development of the music skills introduced in Band I. An audition at the beginning of the school year is required. Performances will include, but are not limited to, football games, parades, band festivals, competitions and concerts. Performances and after school rehearsals are required. Students are encouraged to participate in all state, district and county sponsored. **Prerequisites:** Band I, Audition **Grade :** 9,11,12 **Cr Hrs:** 1.0

353310CW Band III

This course is open to all students who have successfully completed Band II. This course is designed to allow the students the opportunity to build on and refine the musical skills introduced in Band II. An audition at the beginning of the school year is required. Performances will include, but are not limited to, football games, parades, band festivals, competitions and concerts. Performances and after school rehearsals required. Students are encouraged to participate in all state, district and county sponsored events. **Prereq:** Band II, Audition. **Grade:** 9,10,12

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Credit:1.0

353410CW Band IV

This course is open to all students who have successfully completed Band III. This course is designed to allow the students the opportunity to build on and refine the musical skills introduced in Band III. An audition at the beginning of the school year is required. Performances will include, but are not limited to, football games, parades, band festivals, competitions and concerts. Performances and after school rehearsals required. Students are encouraged to participate in all state, district and county sponsored events. **Prereq:** Band III, Audition. **Grade:** 9,10,11 **Credit:**1.0

453110CW Instrumental Music: Jazz Band I

This course will allow students to work on jazz history, improve skills in jazz music and will thoroughly expose students to the world of jazz music. **Prereq:** Jazz Band Rehearsal **Grade:** 9-12 **Cr Hrs:** 1.0

354110CW Chorus I

This course is offered to students who have had at least one year of vocal training. An audition at the beginning of the school year is required. This course is designed to reinforce those skills and objectives established in 8th grade Chorus and/or Beginning Chorus. In addition, performance etiquette will be established. Performances and after school rehearsals are required. Students are encouraged to participate in all state, district and county sponsored events. **Prerequisites:** 8th Grade Chorus or Beginning Chorus, audition. **Grade:** 9 **Cr Hrs:** 1.0

354210CW Chorus II

This course is offered to students who have successfully completed Chorus I. An audition at the beginning of the school year is required. This course is designed to reinforce those skills and objectives established in Chorus I. In addition, the students will be introduced to the following concepts: Acapella singing, Show Choir, and Small Ensembles. Performances and after school rehearsals are required. Students are encouraged to participate in all state, district and county. **Prerequisites:** Chorus I, audition. **Grade:** 10 **Cr Hrs:** 1.0

452110CW Drama I

This course includes the study of acting and the fundamentals of theater and stage production. Group and individual projects cover major phases of acting, including pantomime, dialogue, comedy, tragedy, mystery, and horror. A play may be produced by this group. Elective credit. Fine Arts credit. **Prerequisites:** Teacher Recommendation. **Grades:** 9 - 12 **Cr Hrs:** 1.0

452210CW Drama II

The purpose of this course is to add significantly to those basic dramatic skills developed in Drama I. This course is designed to prepare students for a more advanced study in the theatrical arts. Students will concentrate on aspects of play production. Included are principles of direction, technique, movement, business, dialogue, and speech. Casting, set design, and costuming will also be emphasized. Outside reading, individual productions, and personal direction are required. This course is taught with an emphasis on performance. Elective credit. Fine Arts credit. **Prereq:** Drama I and Teacher Recommendation. **Grades:** 10, 11, 12 **Credit:**1.0

452310CW Drama III

Drama III is designed to develop and refine a student's dramatic skills. Emphasis will be placed on play production, including principles of direction, technique, movement, castings, set design, and costuming. Outside reading, individual productions, and personal direction are required. **Prereq:** Drama I and II, Teacher Recommendation. **Grade:** 11,12 **Credit:**1.0

454100CW Class Piano

This course is designed for the beginning/non-musician student. No experience or audition is necessary. The basic focus will be in piano technique and notation. Enrollment is limited. Fine Arts credit. **Prereq:** Teacher approval. **Grades:** 9-12 **Cr:** 1.0

454200CW Class Piano II

This course is designed for students who have passed Class Piano. The basic focus of this course will be building upon and advancing the student's piano technique. **Prerequisites:** Class Piano. **Grade:** None. **Textbooks:** Method books will be provided to the student. **Credit:** 1.0 unit

454300CW Class Piano III

This course is designed for students who have passed Class Piano II. The basic focus of this course will be

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building upon and advancing the student's piano technique. **Prerequisites:** Class Piano II. **Grade:** None.
Textbooks: Method books will be provided to the student. **Credit:** 1.0 unit

CAREER AND TECHNOLOGY

502012CW Integrated Business Applications I

Students in grades 9-12 are taught how to use database, spreadsheet, word processing, and graphics applications software in analyzing and solving business-related problems. Other content areas include components of computer systems and the impact of computers on businesses and individuals. **Prereq:** None **Grade:** 9-12 **Credit:** 1.0

504411CW Business Law

This course is designed to provide the student with knowledge of the legal environment in which a consumer operates; to provide the student with knowledge of the legal environment in which a business operates; and to provide the student with knowledge of legal principles. Occasional access to computer is recommended.

Prereq: None **Gr:** 10 -12 **Cr:** 1.0

500710CW Google Applications

This course is designed to introduce students to many of the applications that Google offers. The course builds upon the skills beyond the traditional introduction of computer concepts and incorporates emerging technologies using Google Applications. It will prepare students for learning and working in the 21st century through communication and collaboration tools. Real world, student-centered activities will strengthen students' technology skills in the continually changing online Google community. **Prereq:** Keyboarding 5100 of successful completion of SCDE state keyboarding proficiency exam **Gr:** 9, 10, 11, 12 **Cr:** 1.0

503110CW Web Page Design and Development I

This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). NOTE: Web pages created by students in this course will not be published without following district guidelines. **Prereq:** Computer Applications OR Integrated Business Applications. **Grade :** 10-12 **Cr Hrs:** 1.0

540011CW Entrepreneurship

This course is designed to provide a general overview of the American enterprise system with special emphasis being placed on small business ownership. An important part of the course will be development of business and managerial leadership skills as they relate to the functions of planning, organizing, staffing, directing, and controlling a small business. Computer access necessary. **Prereq:** None **Grade:** 10,11,12 **Cr:Hr:**1.0

535200CW Games Design and Development

This course covers major aspects of game design including character and world development, game playing, game genres, and theories and principles of game design. Students will gain hands-on experience in simple game development. Concepts and practices will be explored to help students decide if they are interested in pursuing careers in game programming. **Prereq.:** Intergrated Business Applications or Computer Applications **Grade:** 10-12 **Cr. Hrs.** 1.0

554012CW Medical Terminology

Medical Terminology is designed for students to develop a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. By relating terms to body systems, students identify proper uses of words in a medical environment. Knowledge of medical terminology enhances student's ability to successfully pursue advanced education in health care. This course will Articulate with Horry-Georgetown Technical College for Allied Health Sciences 102 MedicalTerminology. **Prerequisites:** None **Grade:** 11, 12 **Cr Hrs:** 1.0

555000CW Health Science I

Health Science I focuses on therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways of the health science career cluster. The course is designed to develop healthcare specific knowledge and skills, both academic and technical, necessary for transition to work-based learning experiences in healthcare. The foundational standards incorporate anatomy and physiology, medical

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terminology, communication, healthcare systems and teams, health science career research, legal and ethical practice, safety, health and wellness, cardiopulmonary resuscitation, and first aid. **Prerequisites:** Biology either as a prerequisite or concurrent enrollment course. **Grade** 10-12 **Cr. Hr.:** 1.0

555112CD Health Science II

Health Science Technology II is designed for students who have completed Health Science Technology I and Medical Terminology and wish to pursue a career in the health field. The course includes certification in first aid and cardiopulmonary. Students will learn how to take vital signs, record them and learn what data means. Students will further their knowledge of healthcare careers and future goals by participating in job shadowing experiences. **Prereq:** Successful completion of Health Science Technology I and Medical Terminology **Grade:** 11, 12 **Cr Hrs:** 2.0

572012CW Culinary Arts I

Culinary Arts serves as the introduction to the study of food service for students who enjoy working with food. All aspects of the industry and potential careers, equipment use and upkeep, food preparation and service, food storage, ordering, work simplification and basics are covered in this program. Students will receive practical and theoretical experiences to obtain competence in each area. **Prereq:** Successful Completion of Introduction to Culinary Arts **Grade:** 9, 10, 11 **Credit:** 1.0

572111CW Culinary Arts II

Culinary Arts II is designed for students who show proficiency in Culinary Arts I and have a strong interest in pursuing a career in the food service industry. Students learn the principles of cooking by preparing small quantity recipes. Emphasis is placed on learning the terminology and procedures involved in the preparation of quality food. The principles of fine cuisine as practiced in the major hotels and restaurants will be stressed in connection with testing principles of food preparation. **Prereq:** Culinary Arts I. **Grade:**10, 11, 12 **Cr Hrs:**2.0

572310CW Baking and Pastry

Baking and Pastry for secondary students is a course that provides students an opportunity to develop foundational skills needed for a seamless transition to a postsecondary program, workforce, or military. Students will develop advanced skills in safety and sanitation in addition to management and professionalism. Specialized content includes units on formulas and techniques, basic baking principals, specialized dietary baking, breads, desserts and pastries, and advanced techniques for specialty cakes, confections, piping, plate presentation, and flavor pairing. Concepts are aligned with competencies from the American Culinary Federation Education foundation assessment, ACF Retail Commercial Baking Certification. Integration of the Family and Consumer Sciences student organization, Family Career and Community Leaders of America (FCCLA) provides leadership and entrepreneurship experiences. Participation in the career & technology organization SKILLSUSA provides the students with the opportunity to compete and display baking techniques. **Prereq:** Two Culinary Arts Units **Gr:** 10-12 **Cr:**2.0

620011CW Graphic Communication I

Graphics I gives students the skills to print T-shirts, their own notepads, business cards, and stationery. In addition, students get to shoot, develop and print black and white photographs. This class is designed for students who would like to learn how to print their own graphic creations and to use their imagination on the Macintosh computers to produce a design. Others who like using their hands and working with machinery will find their challenge running the printing presses. Graphics students do it all from design to print. **Prereq:** None. **Grades:** 9-12 **Credit:** 1.0

620112CW Graphic Communication II

Graphics Comm. II allows the student to expand and apply the basic knowledge gained from Graphics I. For students interested in a career in the printing industry and/or a major in college, this second course is a must. Students may choose to concentrate in one or more areas to advance their skills. Advanced theory and technique, including multi-color copy preparation, advanced reproduction photography, image assembly and press work are included in Graphics II. **Prereq:** Graphic Communication I **Grade:** 10, 11 **Credit:** 1.0

620200CW Graphic Communication III

This course is designed for students interested in a career in the printing industry. Students will expand and apply knowledge gained in Graphics I and II. Advanced theory and technique, including multi-color copy preparation, advanced reproduction photography, image assembly and press work are included in Graphics III. This course will be paired with Graphic Communication IV for those students who will receive completer status. **Prerequisites:**

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Graphic Communication I and II. **Grade:** 11, 12 **Cr Hrs:** 1.0

620300CW Graphic Communication IV

This course is designed for students interested in a career in the printing industry. Students will expand and apply knowledge gained in Graphics I and II. Advanced theory and technique, including multi-color copy preparation, advanced reproduction photography, image assembly and press work are included in Graphics III. This course will be paired with Graphic Communication III for those students who will receive completer status. **Prereq:** Graphic Communication I and II. **Grade:** 11, 12 **Cr Hrs:** 1.0

606011CW Building Construction Cluster I

The Building Construction program is designed to prepare students to perform entry level building construction tasks under the supervision of an experienced crafts person. Included in the course of study are instructions related to cabinetmaking, carpentry, masonry, plumbing, basic architectural drafting, basic arc welding, and safety practices. This program is designed to prepare students for a wide variety of occupational opportunities. **Prerequisites:** None **Grade:** 9, 10, 11 **Cr Hrs:** 1.0

606111CW Building Construction Cluser II

The Building Construction II program is designed to prepare students to perform entry level building construction tasks under the supervision of an experienced crafts person. Included in the advanced course of study are instructions related to cabinetmaking, carpentry, masonry, plumbing, basic architectural drafting, basic arc welding, and safety practices. Along with the advanced studies, the course of study will also include basic studies in CAD (Computer Aided Drafting), residential wiring, and heating and air-conditioning system installation. This program is designed to prepare students for a wide variety of occupational opportunities. **Prereq:** Building Construction **Grades:** 10, 11, 12 **Cr Hrs:** 1.0

606200CW Building Construction Cluster III

This course is designed to prepare students to perform entry level building construction tasks under the supervision of an experienced crafts person. This advanced course includes instruction in cabinet making, carpentry, masonry, plumbing, and residential wiring. This program is designed to prepare students for a wide variety of occupational opportunities. This class will be doubled blocked with Building Construction Cluster IV for those on a traditional schedule and paired with Building Construction Cluster IV for those on a blockschedule.

Prereq: Building Construction I and II. **Grades:** 10, 11, 12 **Cr Hrs:** 1.0

606300CW Building Construction Cluster IV

This course is designed to prepare students to perform entry level building construction tasks under the supervision of an experienced crafts person. This advanced course includes instruction in cabinet making, carpentry, masonry, plumbing, and residential wiring. This program is designed to prepare students for a wide variety of occupational opportunities. This class will be doubled blocked with Building Construction Cluster III for those on a traditional schedule and paired with Building Construction Cluster III for those on a block schedule.

Prereq: Building Construction I and II. **Grades:** 10, 11, 12 **Cr Hrs:** 1.0

603011CW Automotive Technology I

This course will prepare students with the experiences, attitudes, and knowledge required for developing the skills needed to successfully complete the National Automotive Technician Education Foundation approved Auto Technology course. Students will study system operation of the engine brakes, suspension and electrical portions of the automobile. The need for a preventive maintenance program will be taught. Hands-on experience in routine services such as oil changes, tire maintenance, and safety checks will be performed throughout the year. Students will be required to read, write, and perform math tasks related to Auto Technology. **Prereq:** None **Grades:** 10,11 **Cr Hrs:** 1.0

603112CW Automotive Technology II

This course will prepare students with the experiences, attitudes, and knowledge required for developing the skills needed to successful in the Automotive field. Students will study system operation of the engine brakes, suspension and electrical portions of the automobile. The need for a preventive maintenance program will be taught. Hands-on experience in routine services such as oil changes, tire maintenance, and safety checks will be performed throughout the year. Students will be required to read, write, and perform math tasks related to Auto Technology.

Prerequisites: Automotive Technology I **Grade:** 11,12 **Credit Hrs:** 1.0

603200CW Automotive Technology III

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This course continues to develop the experiences, attitudes, and knowledge required for the auto industry. Students will study system operation of the drive train, transmission, and environmental controls system of the automobile. The ultimate goal is for each student to succeed in completion of the Auto Technology program and continue to post-secondary education in Auto Technologies, or to enter the workforce as an Auto Mechanics Helper. This course will be paired with Automotive Technology IV. **Prereq: Successful completion of AT I and**

II Grades: 11,12 Cr.Hrs.: 1.0

603300CW Automotive Technology IV

This course continues to develop the experiences, attitudes, and knowledge required for the auto industry. Students will study system operation of the drive train, transmission, and environmental controls system of the automobile. The ultimate goal is for each student to succeed in completion of the Auto Technology program and continue to post-secondary education in Auto Technologies, or to enter the workforce as an Auto Mechanics Helper. This course will be paired with Automotive Technology III. **Prereq: Successful completion of AT I and II. Grades: 11,12 Cr.Hrs.: 1.0**

6020012CW Automotive Collision Repair Technology I

This course will give students experience in the art of repairing automobiles and light commercial vehicles under the supervision of an experienced automotive collision repair technician. Basic body repairs, frame straightening, painting, welding, estimating and shop management are studied. **Prereq: None Gr: 10,11 Credit: 1.0**

602112CW Automotive Collision Repair Technology II

This course will give students experience in the art of repairing automobiles and light commercial vehicles under the supervision of an experienced automotive collision repair technician. Basic body repairs, frame straightening, painting, welding, estimating and shop management are studied. **Prereq: Auto Tech. I Gr: 10,11 Cr Hrs: 1.0**

602200CW Automotive Collision Repair Technology III

This course is designed to give students additional experience in the art of repairing automobiles and light commercial vehicles. New techniques such as plastic welding and welding new high strength steels will be taught. Students will also learn advanced spraying techniques, body squaring, estimating and shop management. Upon successful completion of the program, the student will be prepared for post-secondary education and entry-level automotive collision repair-related careers. This course will be paired with ACRT IV. **Prereq: Successful Completion of ACT I, II Grs: 11,12 Cr.: 1.0**

602300CW Auto Collision Repair Technology IV

This course is designed to give students additional experience in the art of repairing automobiles and light commercial vehicles. New techniques, such as, plastic welding and welding new high strength steels will be taught. Students will learn advanced spraying techniques, body squaring, estimation and shop management. Upon successful completion of the program, the student will be prepared for post-secondary education and entry-level automotive collision repair-related careers. This Course will be paired with Auto Collision Repair III **Prerequisites: Successful Completion of ACT I, II Grades: 11,12 Cr. Hr. 1.0**

615011CD Cosmetology I

The Cosmetology Program is designed to prepare the student to qualify for the state cosmetology licensing examination. The student receives training in the art and science of the care and beautification of hair, skin, and nails. The course of study includes scalp treatments, hair shaping, hair styling, setting, waving, hair coloring, and shampoos and rinses. Care of skin and nails includes manicuring and pedicuring, massage, facials, makeup application, and hair removal, Instruction in chemistry, bacteriology, and anatomy and physiology of the face, head, arms, and hands is incorporated by means of theory and of practical application on both mannequins and live models. Also included in the course of study is salon planning and management. This class will be paired in the 11th grade year with Cosmetology II. **Prereq: Successful completion of grade 10 Grade: 11 Cr Hrs: 2.0**

615112CD Cosmetology II

The Cosmetology Program is designed to prepare the student to qualify for the state cosmetology licensing examination. The student receives training in the art and science of the care and beautification of hair, skin, and nails. The course of study includes scalp treatments, hair shaping, hair styling, setting, waving, hair coloring, and shampoos and rinses. Care of skin and nails includes manicuring and pedicuring, massage, facials, makeup application, and hair removal, Instruction in chemistry, bacteriology, and anatomy and physiology of the face,

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head, arms, and hands is incorporated by means of theory and of practical application on both mannequins and live models. Also included in the course of study is salon planning and management. This course will be paired in the 11th grade year with Cosmetology I. **Prereq** : Cosmetology I / 170 cosmetology hours. Gr: 11 **Cr Hrs**: 2.0

615210CD Cosmetology III

The Cosmetology Program is designed to prepare the student to qualify for the state cosmetology licensing examination. The student receives training in the art and science of the care and beautification of hair, skin, and nails. The course of study includes scalp treatments, hair shaping, hair styling, setting, waving, hair coloring, and shampoos and rinses. Care of skin and nails includes manicuring/pedicuring, massage, facials, makeup application, and hair removal, instruction in chemistry, bacteriology, and anatomy and physiology of the face, head, arms, and hands is incorporated by means of theory and of practical application on both mannequins and live models. Also included is salon planning and management. This class will be paired with Cosmetology IV during the Senior Year. **Prereq**: Cosmetology I and II +340 cosmetology hours. **Grade**: 12 **Credit**:2.0

615310CD Cosmetology IV

The Cosmetology Program is designed to prepare the student to qualify for the state cosmetology licensing examination. The student receives training in the art and science of the care and beautification of hair, skin, and nails. The course of study includes scalp treatments, hair shaping, hair styling, setting, waving, hair coloring, and shampoos and rinses. Care of skin and nails includes manicuring and pedicuring, massage, facials, makeup application, and hair removal, Instruction in chemistry, bacteriology, and anatomy and physiology of the face, head, arms, and hands is incorporated by means of theory and of practical application on both mannequins and live models. Also included in the course of study is salon planning and management.. Student will take the state cosmetology licensing examination during this course. This course will be paired with Cosmetology III during the 12th grade year. **Prereq**: Successful completion of Cosmetology II plus no more than 10 days missed in two academic classes. **Grade**: 12 **Credit**: 2.0

634013CW Welding Technology I

This course is the first level in an instructional program designed to prepare individuals to use gases and/or welding processes to braze and solder metal parts according to diagrams, blueprints or written specifications. Students taking this course receive training in shop safety, safety practices, proper use of welding equipment, gas and electric welding, brazing and soldering. Included in the course is instruction related to the reading of blueprints and properties of metal. **Prerequisites**: None **Grade** : 9, 10, 11 **Cr Hrs**: 1.0

634111CW Welding Technology II

The second year welding course is designed for students who wish a continuation of knowledge in welding. Furthermore, it gives instruction and practice in welding various materials to meet certification standards. A.S.M.E. code tests will be used to check the quality of student's work. Emphasis is placed on plate welding using the shield metal Arc (stick) process. Metal-Inset Gas (MIG and TIG) Tungsten-Inset welding processes are also included. **Prerequisites**: Welding Technology I **Grade** 10, 11 **Cr Hrs**: 1.0

634200CW Welding Technology III

This course is designed for students interested in pursuing a career in welding. Emphasis is placed on advanced welding skills. Students may participate in the cooperative education program, which allows for hands-on work experience in the welding trade as part of the total preparation for an entry-level job in welding. Students must meet all requirements in order to participate in the co-op program. This course will be paired with Welding IV. **Prerequisites**: Welding Technology I and II **Grades**: 11, 12 **Credit**: 1.0

634300CW Welding Technology IV

This course is designed for students interested in pursuing a career in welding. Emphasis is placed on advanced welding skills. Students may participate in the cooperative education program, which allows for hands-on work experience in the welding trade as part of the total preparation for an entry-level job in welding. Students must meet all requirements in order to participate in the co-op program. This course will be paired with Welding III. **Prerequisites**: Welding Technology I, II, III **Grades**: 11, 12 **Credit**: 1.0

SPECIAL SERVICES

390R0720 Learning Reinforcement-Diploma Seeking 1

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized

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Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

390R1720 Learning Reinforcement-Diploma Seeking 2

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

390R2720 Learning Reinforcement-Diploma Seeking 3

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

390R3720 Learning Reinforcement-Diploma Seeking 4

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

390R4720 - Learning Reinforcement-Diploma Seeking 5

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

390R5720 Learning Reinforcement-Diploma Seeking 6

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

390R6720 Learning Reinforcement- Diploma Seeking 7

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

390R7720 Learning Reinforcement - Diploma Seeking - 8

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

390R8720 Learning Reinforcement - Diploma Seeking - 9

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

390R9720 Learning Reinforcement - Diploma Seeking - 10

Objectives for this course will be determined by the student's IEP team and stated in the student's Individualized Education Program (IEP), along with criteria for mastery of each objective and evaluation methods.

Prerequisites: None **Grades:** 9-12 **Cr Hrs:** 1.0

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Grade Point Conversion Chart

Numerical Average	Letter Grade	College Prep	Honors	AP/IB/ Dual Credit
100	A	4.875	5.375	5.875
99	A	4.750	5.250	5.750
98	A	4.625	5.125	5.625
97	A	4.500	5.000	5.500
96	A	4.375	4.875	5.375
95	A	4.250	4.750	5.250
94	A	4.125	4.625	5.125
93	A	4.000	4.500	5.000
92	B	3.875	4.375	4.875
91	B	3.750	4.250	4.750
90	B	3.625	4.125	4.625
89	B	3.500	4.000	4.500
88	B	3.375	3.875	4.375
87	B	3.250	3.750	4.250
86	B	3.125	3.625	4.125
85	B	3.000	3.500	4.000
84	C	2.875	3.375	3.875
83	C	2.750	3.250	3.750
82	C	2.625	3.125	3.625
81	C	2.500	3.000	3.500
80	C	2.375	2.875	3.375
79	C	2.250	2.750	3.250
78	C	2.125	2.625	3.125
77	C	2.000	2.500	3.000
76	D	1.875	2.375	2.875
75	D	1.750	2.250	2.750
74	D	1.625	2.125	2.625
73	D	1.500	2.000	2.500
72	D	1.375	1.875	2.375
71	D	1.250	1.750	2.250
70	D	1.125	1.625	2.125
69	F	1.000	1.500	2.000
68	F	0.875	1.375	1.875
67	F	0.750	1.250	1.750
66	F	0.625	1.125	1.625
65	F	0.500	1.000	1.500
64	F	0.375	0.875	1.375
63	F	0.250	0.750	1.250
62	F	0.125	0.625	1.125
0-61	F	0.000	0.000	0.000
61	FA	0.000	0.000	0.000
61	WF	0.000	0.000	0.000
—	WP	0.000	0.000	0.000

South Carolina Uniform Grading Scale Conversions

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Palmetto Fellows Scholarship Program



The South Carolina General Assembly established the Palmetto Fellows Scholarship Program in 1988 to retain academically talented high school graduates in the State through awards based on merit. Eligible full-time students may receive the following awards:

- ◆ Freshman students may receive up to \$6,700 during the first year of college enrollment towards the cost of attendance at an eligible four-year institution in South Carolina. Sophomores, juniors and seniors may receive up to \$7,500 towards the cost of attendance at an eligible four-year institution in South Carolina. The Palmetto Fellows Scholarship is limited to ten (10) terms for the first approved five-year bachelor's degree program or eight (8) terms for the first bachelor's degree program.

Initial Eligibility Requirements:

Applications for early awards must be submitted to the Commission on Higher Education for the Palmetto Fellows Scholarship by the date established in *December* each academic year. High school seniors may apply if they meet one of the two following academic requirements (students cannot use these criteria to meet the final award criteria):

- ◆ Score at least 1200 on the SAT (27 on the ACT); by the November test administration, earn a minimum 3.50 cumulative GPA on the SC Uniform Grading Policy (UGP) at the end of the junior year, and rank in the top six percent of the class at the end of either the sophomore or the junior year; or
- ◆ Score at least 1400 on the SAT (32 on the ACT) by the November test administration and earn a minimum 4.00 cumulative GPA on the SC UGP at the end of the junior year.

Applications for final awards must be submitted to the Commission on Higher Education for the Palmetto Fellows Scholarship by the date established in *June* each academic year. High school seniors may apply if they meet one of the two following academic requirements:

- ◆ Score at least 1200 on the SAT (27 on the ACT) by the June national test administration of the senior year; earn a minimum 3.50 cumulative GPA on the SC UGP at the end of the senior year; and rank in the top six percent of the senior class at the end of the senior year; or
- ◆ Score at least 1400 on the SAT (32 on the ACT) by the June national test administration and earn a minimum 4.00 cumulative GPA on the SC UGP at the end of the senior year.

Students must not be a recipient of the LIFE Scholarship, SC HOPE Scholarship or Lottery Tuition Assistance.

For application information, please contact your high school guidance counselor if you meet the above criteria.



LIFE Scholarship Program

The South Carolina General Assembly established the Legislative Incentives for Future Excellence (LIFE) Program in 1998 to increase access to higher education, improve employability of South Carolina students, provide incentives for students to be better prepared for college, and to encourage students to graduate from college on time. Eligible full-time students may receive the following awards:

- ◆ Up to \$5,000 (including a \$300 book allowance) each academic year towards the cost of attendance at an eligible four-year institution in South Carolina. Limited to ten (10) terms for the first approved five-year bachelor's degree program or eight (8) terms for the first bachelor's degree program, or
- ◆ Up to the cost of tuition plus a \$300 book allowance each academic year at an eligible two-year public or technical institution in South Carolina. At the two-year independent institution in South Carolina, students may receive up to the maximum average of the cost of tuition at the two-year USC regional campuses. Limited to two (2) terms for the first one-year program or four (4) terms for the first associate's degree program or a two-year program that is acceptable for full credit toward a bachelor's degree.

Initial Eligibility at Four-year Institutions:

Students must meet two of the following three criteria:

1. Earn at a least a 3.0 cumulative GPA based on the SC Uniform Grading Policy upon high school graduation;
2. Rank in the top 30 percent of the graduating class; and
3. Score at least 1100 on the SAT (or 24 on the ACT) through June of the senior year. Only the math and critical reading scores of the SAT may be included.

Initial Eligibility at Two-year Institutions:

- ◆ Graduate from high school with at least a cumulative 3.0 GPA based on the SC Uniform Grading Policy.

Students Must Also:

- ◆ Be SC residents at the time of high school graduation and college enrollment;
- ◆ Not be recipients of the Palmetto Fellows Scholarship, SC HOPE Scholarship or Lottery Tuition Assistance; and
- ◆ Meet all general eligibility criteria.

There is no application required for the LIFE Scholarship. The eligible institution will notify students if they qualify for the Scholarship.



SC HOPE Scholarship Program

The SC HOPE Scholarship Program was established under the SC Education Lottery Act in 2001. It is a one-year merit-based Scholarship created for eligible first-time entering freshmen attending an eligible four-year institution in South Carolina. Eligible full-time students may receive the following awards:

Up to \$9,800 (including a \$900 book allowance) toward the cost of attendance for a maximum of two terms.

Initial Eligibility Requirements:

- ◆ Earn a cumulative 3.0 GPA on the SC Uniform Grading Policy upon high school graduation;
- ◆ Be SC residents at the time of high school graduation and college enrollment;
- ◆ Not be recipients of the Palmetto Fellows Scholarship, LIFE Scholarship or Lottery Tuition Assistance; and
- ◆ Meet all general eligibility criteria.

There is no application required for the SC HOPE Scholarship. The eligible institution will notify students if they qualify for the Scholarship.



SC Need-based Grant Program

The South Carolina General Assembly established the South Carolina Need-based Grant Program in 1996 to provide additional financial assistance to South Carolina's neediest students. Eligible full-time students may receive the following awards:

If enrolled full-time, students may receive up to \$2,500 per year and if enrolled part-time, students may receive up to \$1,250 per year for a maximum of eight full-time equivalent terms.

Initial Eligibility Requirements:

- ◆ Must complete and file a Free Application for Federal Student Aid (FAFSA) each academic year;
- ◆ Must be enrolled and attending or have completed at the time of the grant disbursement a minimum of six credit hours if part-time or twelve credit hours if full-time for the term; and
- ◆ Must meet all general eligibility criteria.

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<u>Name of College</u>	<u>Type</u>	<u>Years</u>	<u>Location</u>	<u>Founded</u>
<u>Aiken Technical College</u>	Public	2-year	Aiken	1972
<u>Allen University</u>	Private	4-year	Columbia	1870
<u>Anderson University</u>	Private	4-year	Anderson	1911
<u>Art Institute of Charleston</u> - out-of-state, for profit	Proprietary	4-year	Charleston	2007
<u>Benedict College</u>	Private	4-year	Columbia	1870
<u>Bob Jones University</u>	Private	4-year	Greenville	1927
<u>Brown Mackie College</u> - out-of-state, for profit	Proprietary	4-year	Greenville	2009
<u>Cathedral Bible College</u> - not accredited	Private	Seminary	Marion	1975
<u>Central Carolina Technical College</u>	Public	2-year	Sumter	1963
<u>Charleston School of Law</u>	Private	2-year	Charleston	2004
<u>Charleston Southern University</u>	Private	4-year	North Charleston	1964
<u>Christ Central Institute</u>	Private	Seminary	Wagener	1997
<u>The Citadel</u>	Public	4-year	Charleston	1842
<u>Claflin University</u>	Private	4-year	Orangeburg	1869
<u>Clemson University</u>	Public	4-year	Clemson	1893
<u>Clinton College</u>	Private	4-year	Rock Hill	1894
<u>Coastal Carolina University</u>	Public	4-year	Conway	1954
<u>Coker College</u>	Private	4-year	Hartsville	1908
<u>College of Charleston</u>	Public	4-year	Charleston	1770
<u>Columbia College</u>	Private	4-year	Columbia	1854
<u>Columbia International University</u>	Private	4-year	Columbia	1923
<u>Columbia International University Seminary</u>	Private	Seminary	Columbia	1923
<u>Converse College</u>	Private	4-year	Spartanburg	1889
<u>Denmark Technical College</u>	Public	2-year	Denmark	1969
<u>ECPI University</u> - out-of-state, for-profit	Proprietary	2 & 4-year	3 SC campuses	
– <u>Charleston Campus</u> - out-of-state, for-profit	Proprietary	2 & 4-year	North Charleston	2004
– <u>Columbia Campus</u> - out-of-state, for-profit	Proprietary	2 & 4-year	Columbia	2006
– <u>Greenville Campus</u> - out-of-state, for-profit	Proprietary	2 & 4-year	Greenville	2000
<u>Edward Via College of Osteopathic Medicine</u>	Private	Graduate	Spartanburg	2011
<u>E.L. Ford Theological Bible College</u>	Private	Seminary	Dillon	
<u>Erskine College</u>	Private	4-year	Due West	1839
<u>Erskine Theological Seminary</u>	Private	Seminary	Due West	1837
<u>Florence-Darlington Technical College</u>	Public	2-year	Florence	1964
<u>Forrest College</u> - out-of-state, for-profit	Proprietary	2-year	Anderson	1946
<u>Fortis College</u> - out-of-state, for-profit	Proprietary	2-year	Columbia	2010
<u>Francis Marion University</u>	Public	4-year	Florence	1970
<u>Furman University</u>	Private	4-year	Greenville	1826
<u>Greenville Presbyterian Theological Seminary</u>	Private	Seminary	Taylors	1987
<u>Greenville Technical College</u>	Public	2-year	Greenville	1962
<u>Holmes Bible College</u>	Private	Seminary	Greenville	1898
<u>Horry-Georgetown Technical College</u>	Public	2-year	Georgetown, Horry	1966
<u>ITT Technical Institute</u> - out-of-state, for-profit	Proprietary	4-year	4 SC campuses	
– <u>Columbia Campus</u> - out-of-state, for-profit	Proprietary	4-year	Columbia	2007
– <u>Greenville Campus</u> - out-of-state, for-profit	Proprietary	4-year	Greenville	1992
– <u>Myrtle Beach Campus</u> - out-of-state, for-profit	Proprietary	4-year	Myrtle Beach	
– <u>North Charleston Campus</u> - out-of-state, for-profit	Proprietary	4-year	North Charleston	
<u>Lander University</u>	Public	4-year	Greenwood	1872

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Limestone College	Private	4-year	Gaffney	1845
Lowcountry Graduate Center	Public	Graduate	North Charleston	2001
Lutheran Theological Southern Seminary	Private	Seminary	Columbia	1830
Medical University of South Carolina	Public	4-year, Graduate	Charleston	1824
Midlands Technical College	Public	2-year	Columbia	1963
Morris College	Private	4-year	Sumter	1908
Newberry College	Private	4-year	Newberry	1856
North Greenville University	Private	4-year	Tigerville	1892
Northeastern Technical College	Public	2-year	Cheraw	1968
Orangeburg-Calhoun Technical College	Public	2-year	Orangeburg	1968
Piedmont Technical College	Public	2-year	Greenwood	1966
Presbyterian College	Private	4-year	Clinton	1880
Remington College	Private, technical	2-year	Columbia	2009
St Anselm Seminary	Private	Seminary	Spartanburg	1996
Saint Leo University	Private	4-year	2 SC campuses	1889
– North Charleston Center	Private		North Charleston	2012
– Shaw Center	Private		Sumter	1975
Sherman College of Straight Chiropractic	Private	Graduate	Spartanburg	1973
South Carolina State University	Public	4-year	Orangeburg	1896
South University - out-of-state, for-profit	Proprietary	4-year	Columbia	1935
Southern Methodist College	Private	4-year	Orangeburg	1956
Southern Wesleyan University	Private	4-year	Central, main campus	1906
– Charleston Campus	Private	4-year	North Charleston	1986
– Columbia Campus	Private	4-year	Columbia	1986
– Greenville Campus	Private	4-year	Greenville	1986
– North Augusta Campus	Private	4-year	North Augusta	1986
Spartanburg Community College	Public	2-year	Spartanburg	1963
Spartanburg Methodist College	Private	2-year	Spartanburg	1911
Strayer University - out-of-state, for-profit	Proprietary	4-year	3 SC campuses	1892
– Charleston Campus - out-of-state, for-profit	Proprietary	4-year	North Charleston	2006
– Columbia Campus - out-of-state, for-profit	Proprietary	4-year	Columbia	2005
– Greenville Campus - out-of-state, for-profit	Proprietary	4-year	Greenville	2004
Technical College of the Lowcountry	Public	2-year	Beaufort	1969
Tri-County Technical College	Public	2-year	Pendleton	1963
Trident Technical College	Public	2-year	Berkeley, Charleston, Dorchester	1964
– Culinary Institute of Charleston			Charleston	2005
Troy University - out-of-state, for-profit	Proprietary	4-year	Sumter	2008
University Center of Greenville	Public, Private	4-year	Greenville	1987
University of Phoenix - out-of-state, for-profit	Proprietary	4-year	2 SC campuses	
– Columbia Campus - out-of-state, for-profit	Proprietary	4-year	Columbia	2006
– Greenville Campus - out-of-state, for-profit	Proprietary	4-year	Greenville	
University of South Carolina	Public	4-year	Columbia	1801
– School of Law	Public	4-year	Columbia	1866
– School of Medicine, Columbia	Public	4-year	Columbia	1977
– School of Medicine, Greenville	Public	4-year	Greenville	2012
– Aiken campus	Public	4-year	Aiken	1961
– Beaufort campus	Public	4-year	Beaufort	1959
– Lancaster campus	Public	2-year	Lancaster	1959

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– Salkehatchie campuses	Public	2-year	Allendale, Walterboro	1965
– Sumter campus	Public	2-year	Sumter	1966
– Union campuses	Public	2-year	Union, Clinton	1965
– Upstate campuses	Public	4-year	Spartanburg, Greenville	1967
Virginia College - out-of-state, for-profit	Proprietary	2-year	4 SC campuses	
– Charleston Campus - out-of-state, for-profit	Proprietary	2-year	North Charleston	
– Columbia Campus - out-of-state, for-profit	Proprietary	2-year	Columbia	2010
– Florence Campus - out-of-state, for-profit	Proprietary	2-year	Florence	2012
– Greenville Campus - out-of-state, for-profit	Proprietary	2-year	Greenville	
– Spartanburg Campus - out-of-state, for-profit	Proprietary	2-year	Spartanburg	
Voorhees College	Private	4-year	Denmark	1897
Webster University	Private	4-year	8 SC campuses	1915
– Beaufort Naval Hospital	Private		Beaufort	1980
– Charleston Campus	Private		North Charleston	1976
– Columbia Campus	Private		Columbia	2000
– Fort Jackson Campus	Private		Columbia	1983
– Greenville Campus	Private		Greenville	1993
– Joint Base Charleston Campus	Private		North Charleston	1975
– Myrtle Beach Campus	Private		Myrtle Beach	1992
– Shaw Air Force Base	Private		Sumter	2003
Williamsburg Technical College	Public	2-year	Kingstree	1971
Winthrop University	Public	4-year	Rock Hill	1886
Wofford College	Private	4-year	Spartanburg	1854
York Technical College	Public	2-year	Rock Hill	1964