

Credit Requirements for Students Graduating 2011

Subject Area	Credits Required	Foundation Courses	Applied and Advanced Courses
Language Arts	4.0 (Student must complete all three foundation courses)	Language Arts/English 9 Language Arts/English 10 Language Arts/English 11	Literary Magazine Humanities Journalism 1 & 2 AJP Literature and Composition AP language and Composition Basic Writing Skills – UBSCT Basic Reading Skills – UBSCT Language Arts/English 12 College Prep Language Arts Forensics/Debate Technical Writing School Newspaper Creative Writing 1 and 2 Literature Business Communication World Languages 3, 4, or AP Debate Concurrent Enrollment – Lang Art
Mathematics	3.0 (Student must complete Algebra and Geometry or equivalents as a minimum)	Elementary Algebra - OR Algebra A & Algebra B - OR Applied Mathematics I Geometry - OR Geometry A & Geometry B - OR Applied Mathematics II	<i>(Classes from this section count toward total math credits only after both the Algebra and Geometry requirements have been completed.)</i> Intermediate Algebra Pre-calculus AP Calculus AB AP Calculus BC AP Statistics Basic Math Skills – UBSCT Mathematics Prep – ACT/SAT Accounting I and II Intuitive Calculus Computer Programming Algebra A Geometry A Mathematics of Personal Finance Senior Math Review for College Quantitative Analysis Applied Mathematics III Discrete Mathematics Statistics & Probability Concurrent Enrollment – Math

Subject Area	Credits Required	Foundation Courses	Applied and Advanced Courses
Science	3.0 (2.0 credits must be from the foundation courses)	<ol style="list-style-type: none"> 1. Biology Human Biology Biology – Agricultural Science Technology AP Biology 2. Chemistry AP Chemistry 3. Earth Systems Science 4. Physics Physics – Engineering AP Physics 	Aquaculture Animal Science Plant Science Agricultural Science Plant and Soil Science Natural Resource Management Applied Biology and Chemistry Astronomy Principles of Technology I or II Pre-Engineering Electronics Medical Anatomy and Physiology Anatomy and Physiology Biotechnology Botany Marine Biology Physiology Zoology Geology Meteorology AP Environmental Science Ecology Wildlife Management Environmental Science Concurrent Enrollment – Science
Social Studies	2.5 (From the foundation courses)	Geography for Life (0.5) World Civilizations (0.5) U.S. History (1.0) U.S. Govt. & Citizenship (0.5)	Electives
The Arts	1.5	Visual Arts Music Dance Theatre	
Physical and Health Education	2.0	Health (0.5) Participation Skills (0.5) Fitness for Life (0.5) Individ. Lifetime Activities (0.5)	Team sport / athletic participation may be substituted for Individualized Lifetime Activities for 0.5 credit

Subject Area	Credits Required	Foundation Courses	Applied and Advanced Courses
Career and Technical Education	1.0	Agriculture Business Family and Consumer Sciences Health Science and Technology Information Technology Marketing Technology and Engineering Ed. Trade and Technical Education	
Educational Technology	0.5	Computer Technology	
General Financial Literacy	0.5	Financial Literacy	
Elective Credits	7.5		Electives
Total Required Credit	25.5		