

# ELECTIVES

+ Courses with (+) in front of the name would fulfill the “Senior Math-Related Course” graduation requirement.

x Courses with (o) in front of the name would fulfill the additional 0.5 credit computer elective.

\* Courses with (\*) in front of the name would fulfill the additional 0.5 credit for the Visual, Performing, or Applied Arts graduation requirement.

	Course Title	# of Credits	Grade Offered	Pre-Requisite	Page #
<b><u>ADJUNCT COURSES</u></b>					
	ACT Prep	.5	11	None	23
<b><u>BUSINESS &amp; COMMUNICATIONS</u></b>					
<b><u>Business</u></b>					
+ x	Accounting 1	1.0	10, 11, 12	None	24
+	Accounting 2	1.0	11, 12	Accounting 1	24
	Business Law	.5	9, 10, 11, 12	None	24
	Contract Law	.5	9, 10, 11, 12	Business and Personal Law 1	24
	Entrepreneurship	.5	11, 12	None	24
	Fashion Merchandising	.5	10, 11, 12	Marketing Concepts	25
	Independent Study	.5	11, 12	Application	25
	International Business	.5	11, 12	None	25
	Marketing Concepts	1.0	10, 11, 12	None	25
	Marketing Management	1.0	10, 11, 12	Marketing Concepts	25
	Social Media & Digital Marketing	.5	10, 11, 12	Marketing Concepts	25
	Sports & Entertainment Marketing	.5	10, 11, 12	Marketing Concepts	26
<b><u>Computers</u></b>					
x	AP Computer Science	1.5	11, 12	Computer Programming 1	26
	Business Processes and Operations	.5	10, 11, 12	Business Foundation Skills	26
x *	Business Operations: Publications	.5	10, 11, 12	Business Foundation Skills	26
x *	Business Operations: Web	.5	11, 12	Business Foundation Skills	26
x	Computer Applications	.5	9, 10, 11, 12	Business Foundation Skills	27
x	Computer Programming 1	.5	9, 10, 11, 12	Business Foundation Skills	27
x	Computer Programming 2	.5	10, 11, 12	Computer Programming 1	27
x	C++1	.5	10, 11, 12	Computer Programming 1	27
x	Database Fundamentals	.5	10, 11, 12	None	27
x	Independent Study in Computers	.5	12	Application	27
<b><u>ENGLISH/LANGUAGE ARTS</u></b>					
<b><u>Communication Arts</u></b>					
*	Broadcast Communications 1	.5	9, 10, 11, 12	None	31
*	Broadcast Communications 2	.5	9, 10, 11, 12	Broadcast Communications 1	31
*	Broadcast Communications 3	.5	10, 11, 12	Broadcast Communications 2	31
*	Broadcast Communications 4	.5	10, 11, 12	Broadcast Communications 3	31
	Debate	.5	10, 11, 12	None	31
	Film	.5	11, 12	None	32
*	Forensics	.5	10, 11, 12	Speech or instructor approval	32
	Independent Study	.5	11, 12	Application	32
	Journalism Yearbook	2.0	10, 11, 12	Application; Intensive Journalistic Writing	32
	Mass Media	.5	9, 10, 11, 12	None	32
*	Television Production Workshop	2.0	11, 12	Application (and successful completion of Broadcasting Communications 1	32
*	Video Projects 1	1.0	10, 11, 12	Broadcasting Communications 1	33
*	Video Projects 2	1.0	11, 12	Video Projects 1	33
<b><u>Composition</u></b>					
	Creative Writing	.5	10, 11, 12	None	33
	Intensive Journalistic Writing	.5	9, 10, 11, 12	None	33

	<b>Course Title</b>	<b># of Credits</b>	<b>Grade Offered</b>	<b>Pre-Requisite</b>	<b>Page #</b>
	<b><u>Literature</u></b>				
	Classical Literature	.5	11, 12	None	33
	Contemporary Poetry	.5	10, 11, 12	None	33
	Humanities	.5	10, 11, 12	None	34
	Increasing Vocabulary	.5	10, 11, 12	None	34
	Mythology, Folklore, & Legend	.5	10, 11, 12	None	34
	Reading Techniques	.5	9, 10, 11, 12	None	34
	<b><u>EXPERIENTIAL EDUCATION</u></b>				
	Assets	.5	9, 10, 11, 12	None	35
	Challenges	.5	11, 12	Application	35
	Conflict Management	.5	9, 10, 11, 12	Assets	35
	Trans	.5	9	None	35
	<b><u>FAMILY &amp; CONSUMER SCIENCE</u></b>				
	Child Development	.5	10, 11, 12	None	36
	Face to Face	.5	11, 12	Teacher Cadet (Formerly Educational Paradigms)	36
	Family Relations	.5	11, 12	None	36
	Foods and Nutrition	.5	9, 10, 11, 12	None	36
	Independent Living	.5	12	None	36
	Independent Study	.5	12		36
	Parenting	.5	9, 10, 11, 12	None	36
	Teacher Cadet	1.0	11, 12	None	37
	<b><u>FINE &amp; PERFORMING ARTS</u></b>				
	<b><u>Art</u></b>				
	* Advanced Placement Portfolio Art	1.5	11, 12	Instructor approval	38
	* Ceramics 1	.5	9, 10, 11, 12	None	38
	* Ceramics 2	.5	9, 10, 11, 12	Ceramics 1	38
	* Ceramics 3	.5	9, 10, 11, 12	Ceramics 2	38
	* Ceramics 4	.5	9, 10, 11, 12	Ceramics 3	38
	* Ceramics 5	.5	10, 11, 12	Ceramics 4	38
x	* Computer Art 1	.5	9, 10, 11, 12	Recommended: Drawing 1 or Design Concepts	38
x	* Computer Art 2	.5	9, 10, 11, 12	Computer Art	39
x	* Computer Art 3	.5	10, 11, 12	Computer Art 2	39
	* Design Concepts	.5	9, 10, 11, 12	None	39
	* Drawing 1	.5	9, 10, 11, 12	None	39
	* Drawing 2	.5	9, 10, 11, 12	Drawing 1	39
	* Drawing 3	.5	10, 11, 12	Drawing 2	39
	* Drawing 4	.5	10, 11, 12	Drawing 3	39
	* Independent Studies - Art	.5	11, 12	Completed all courses in area of study	39
	* Jewelry & Metal Art	.5	9, 10, 11, 12	None	40
	* Jewelry & Metal Art 2	.5	9, 10, 11, 12	Jewelry & Metal Art	40
	* Jewelry & Metal Art 3	.5	9, 10, 11, 12	Jewelry & Metal Art 2	40
	* Painting - Oils	.5	9, 10, 11, 12	Drawing 1	40
	* Painting - Portraits	.5	10, 11, 12	Drawing 1	40
	* Painting – Watercolors	.5	9, 10, 11, 12	Drawing 1	40
	* Photography 1	.5	10, 11, 12	Design Concepts or Drawing 1	40
	* Photography 2	.5	10, 11, 12	Photography 1	40
	* Raku Pottery	.5	9, 10, 11, 12	Ceramics 2	41
	* Raku Pottery 2	.5	9, 10, 11, 12	Raku 1	41
	* Sculpture	.5	9, 10, 11, 12	None	41
	<b><u>Drama</u></b>				
	* Drama Theatre Arts	1.0	9, 10, 11, 12	Drama Workshop	41
	* Drama Workshop	.5	9, 10, 11, 12	None	41
	* Fine Arts Block	1.0	10, 11, 12	None	41
	* Independent Study - Fine Arts	.5	11, 12	Completed all courses in area of study	42

	<b>Course Title</b>	<b># of Credits</b>	<b>Grade Offered</b>	<b>Pre-Requisite</b>	<b>Page #</b>
	<b><u>Music</u></b>				
*	Campus Choir	1.0	9, 10, 11, 12	None	42
*	Chamber Choir	2.0	10, 11, 12	Audition	42
*	Chorale	2.0	10, 11, 12	Audition	42
*	Concert Choir	2.0	10, 11, 12	Audition	43
*	Campus Band	1.0	9, 10, 11, 12	8 <sup>th</sup> Grade Band	43
*	Concert Band	2.0	9, 10, 11, 12	Audition for 9 <sup>th</sup> graders	43
*	Exploring Popular Music	.5	9, 10, 11, 12	None	43
*	Independent Study - Music	.5	11, 12	Completed all courses in area of study	43
*	Jazz Band	1.0	9, 10, 11, 12	Teacher Approval	43
*	Marching Band	.5	9, 10, 11, 12	Audition	43
*	Music Concepts	.5	10, 11, 12	Prior music knowledge	42
*	Symphonic Band	1.5	9, 10, 11, 12	Audition	44
*	Wind Ensemble	1.5	10, 11, 12	Audition	44
	<b><u>INDUSTRIAL TECHNOLOGY</u></b>				
+ x *	Architectural Design 1	1.0	10, 11, 12	CAD 2	47
+	Auto Technology 1	1.0	10, 11, 12	None	45
+	Auto Technology 2	1.0	10, 11, 12	Auto Technology 1	45
+	Auto Technology 3	1.0	11, 12	Auto Technology 2	45
+ x *	CAD 1 – Beginning	.5	9, 10, 11, 12	None	46
+ x *	CAD 2 – Intermediate	.5	9, 10, 11, 12	CAD 1 or Drafting 1	46
x *	CAD – Advanced	1.0	12	Mechanical Design 2 or Architectural Design 1	47
+	Engineering Technology 1	.5	9, 10, 11, 12	None	47
+	Engineering Technology 2	.5	9, 10, 11, 12	Engineering Technology 1	48
	Independent Study – Industrial Technology	.5	11, 12		48
+ x *	Mechanical Design 1	1.0	10, 11, 12	CAD 2	46
+ x *	Mechanical Design 2	1.0	11, 12	Mechanical Design 1	47
+	Principles of Technology 1	1.0	10, 11, 12	None	48
+	Principles of Technology 2	1.0	10, 11, 12	Principles of Technology 1	48
	<b><u>MATHEMATICS</u></b>				
+	Advanced Algebra	1.5	9, 10, 11, 12	Algebra 1	50
+	Advanced Problem Solving	.5	11, 12	Advanced Algebra or Integrated Math 3	50
+	Algebra 1	1.5	9, 10, 11, 12	8 <sup>th</sup> grade Concepts in Algebra or teacher recommendation	50
+	AP Calculus	1.5	11, 12	Pre-Calculus Honors or teacher recommendation	50
+	AP Statistics	1.5	10, 11, 12	Pre-Honors Trigonometry or Geometry	50
+	Calculus	1.0	11, 12	Pre-Calculus	50
+	Geometry	1.0	9, 10, 11, 12	Algebra 1	50
+	Honors Advanced Algebra	1.0	9, 10, 11, 12	Honors Geometry	50
+	Honors Geometry	1.0	9, 10, 11, 12	8 <sup>th</sup> grade Algebra 1	51
+	Honors Pre-Calculus	1.0	10, 11, 12	Honors Trigonometry	51
+	Honors Trigonometry	1.0	9, 10, 11, 12	Honors Adv. Algebra & Honors Geometry	51
+	Independent Study	.5	10, 11, 12	Application process	51
+	Integrated Mathematics 1	1.0	10, 11, 12	Pre-Algebra	51
+	Integrated Mathematics 2	1.0	9, 10, 11, 12	Integrated Mathematics 1	51
+	Integrated Mathematics 3	1.0	9, 10, 11, 12	Integrated Mathematics 2	51
+	Integrated Mathematics 4	1.0	9, 10, 11, 12	Integrated Mathematics 3	51
+	Integrated Mathematics 5	.5	9, 10, 11, 12	Integrated Mathematics 4	51
+	Integrated Mathematics 6	1.0	9, 10, 11, 12	Integrated Mathematics 5	51
+	Integrated Mathematics 7	1.0	9, 10, 11, 12	Integrated Mathematics 6	52
+	Introductory Statistics	.5	9, 10, 11, 12	Algebra 1 or Integrated Math 5	52
+	Math Lab	.5	9, 10	Enrolled in Integrated Math 1 or Pre-Algebra and referral by counselor or teacher	52
+	Numbers, Games & Heroes	.5	12	Advanced Algebra or Integrated Math 4	52
+	Pre-Calculus	1.0	10, 11, 12	Geometry and Advanced Algebra	52

	<b>Course Title</b>	<b># of Credits</b>	<b>Grade Offered</b>	<b>Pre-Requisite</b>	<b>Page #</b>
	<b><u>PHYSICAL EDUCATION</u></b>				
	Aerobic Fitness 1	.5	9, 10, 11, 12	Required Physical Education class	53
	Aerobic Fitness 2	.5	10, 11, 12	Aerobic Fitness 1	53
	Basic Swimming	.5	9, 10, 11, 12	Required Physical Education class	53
	Conditioning & Strength Training 1	.5	9, 10, 11, 12	Required Physical Education class	53
	Conditioning & Strength Training 2	.5	9, 10, 11, 12	Strength Training & Conditioning 1	53
	Independent Study – Physical Education	.5	10, 11, 12	Application	53
	Lifeguard Training	.5	10, 11, 12	Red Cross certification or teacher approval	53
	Lifetime Fitness Activities 1	.5	9, 10, 11, 12	Required Physical Education class	54
	Lifetime Fitness Activities 2	.5	9, 10, 11, 12	Lifetime Fitness Activities 1	54
	Sports Conditioning 1	.5	9, 10, 11, 12	Required Physical Ed class & application process	54
	Sports Conditioning 2	.5	9, 10, 11, 12	Sports Conditioning 1	54
	Strength & Conditioning – Women only	.5	9, 10, 11, 12	Required Physical Education class	54
	Team Sports 1	.5	9, 10, 11, 12	Required Physical Education class	54
	Team Sports 2	.5	9, 10, 11, 12	Team Sports 1	54
	Theory & Conditioning of Swimming	.5	9, 10, 11, 12	Teacher approval, Red Cross Level 5 Certification	54
	<b><u>SCIENCE</u></b>				
	Astronomy & Meteorology	.5	10, 11, 12	None	56
	AP Biology	1.5	10, 11, 12	Chemistry or Honors Chemistry	56
	AP Chemistry	1.5	10, 11, 12	Chemistry or Honors Chemistry	56
	AP Physics	1.5	11, 12	Honors Physics	56
	Chemistry	1.0	9, 10, 11, 12	Biology and successful completion or having earned 1 cr in Integ 2, Alg 1 or Honors Geometry	56
	Conceptual Physics	1.0	10, 11, 12	Biology, Integrated 1 or Algebra 1	56
	Environmental Science	.5	9, 10, 11, 12	Biology	57
	Essentials of Chemistry	.5	9, 10, 11, 12	Biology	57
	Essentials of Physics	.5	9, 10, 11, 12	Biology	57
	Geology	.5	10, 11, 12	None	57
	Honors Chemistry	1.0	9, 10, 11, 12	Successful completing or having earned 1 credit in Algebra 1 or Honors Geometry	57
	Honors Physics	1.0	10, 11, 12	Biology and Advanced Algebra	57
	Human Anatomy & Physiology	1.0	11, 12	Biology	58
	Independent Study	.5	11, 12	Application	58
	Organic Chemistry	.5	10, 11, 12	Chemistry or Honors Chemistry	58
	Scientific Inquiry	.5	9, 10, 11, 12	Biology and Intro to Statistics or AP Statistics	58
	Zoology	1.0	10, 11, 12	Biology	58
	<b><u>SOCIAL STUDIES</u></b>				
	Abnormal Psychology	.5	11, 12	None	59
	AP European History	1.5	11, 12	Instructor Approval	59
	AP Government & Politics	1.0	11, 12	Application	59
+	AP Macroeconomics	.5	11, 12	Economics or AP Microeconomics	60
+	AP Microeconomics	.5	11, 12	Social Studies Teacher Signature	60
	AP Psychology	.5	11, 12	Introduction to Psychology, Part 1	60
	AP United States History	1.5	10, 11, 12	Application	60
	AP World History	1.5	10, 11, 12	Instructor Approval	60
	Contemporary Social Problems	.5	10, 11, 12	None	51
	Current Global Issues	.5	12	None	61
	History of Ethnic and Gender Studies	.5	10, 11, 12	None	61
	History of World Religions	.5	10, 11, 12	None	61
	Independent Study	.5	11, 12	Application	61
	Introduction to Psychology, Part 1	.5	9, 10, 11, 12	None	62
	Introduction to Psychology, Part 2	.5	9, 10, 11, 12	Introduction to Psychology, Part 1	62
	Introduction to Sociology	.5	10, 11, 12	None	62
	Leadership Develop. Workshop	.5	9, 10, 11, 12	Application	62

	<b>Course Title</b>	<b># of Credits</b>	<b>Grade Offered</b>	<b>Pre-Requisite</b>	<b>Page #</b>
+	Money and Investments	.5	11, 12	Economics	62
	Twentieth Century American Popular Culture	.5	10, 11, 12	None	62
<b><u>WORLD LANGUAGES</u></b>					
	French 1	1.0	9, 10, 11, 12	None	67
	French 2	1.0	9, 10, 11, 12	French 1	67
	Intermediate French Language and Culture (Not offered in 2012-2013)	1.0	9, 10, 11, 12	French 2	67
	Intermediate French Grammar & Literature	1.0	9, 10, 11, 12	French 2	67
	Advanced French Language and Culture	1.0	9, 10, 11, 12	Intermediate French Language & Culture and Intermediate French Grammar & Literature	67
	Advanced French Grammar and Literature (Not offered in 2012-2013)	1.0	9, 10, 11, 12	Intermediate French Language & Culture and Intermediate French Grammar & Literature	67
	German 1	1.0	9, 10, 11, 12	None	68
	German 2	1.0	9, 10, 11, 12	German 1	68
	German Conversation and Composition	1.0	9, 10, 11, 12	German 2	68
	German Lang & Culture for Professions (Not offered in 2012-2013)	1.0	9, 10, 11, 12	German 2	68
	Adv German Grammar & Composition (Not offered in 2012-2013)	1.0	9, 10, 11, 12	Advanced Topics of German Lang & Culture	68
	Adv Topics in German Lang & Culture (Not offered in 2012-2013)	1.0	9, 10, 11, 12	German Language & Culture for Professions AND German Conversation & Composition	68
	Spanish 1	1.0	9, 10, 11, 12	None	69
	Spanish 2	1.0	9, 10, 11, 12	Spanish 1	69
	Spanish 3	1.0	9, 10, 11, 12	Spanish 2	69
	Spanish 4	1.0	9, 10, 11, 12	Spanish 3	69
	Spanish 5	1.0	9, 10, 11, 12	Spanish 4	69
	Spanish 6	1.0	9, 10, 11, 12	Spanish 5	69
<b><u>OAKLAND SCHOOLS TECHNICAL</u></b>					
<b><u>Northeast Campus</u></b>					
+ x *	Business Management, Marketing & Technology	4.0	11, 12	Application	72
+	* Construction Technology	4.0	11, 12	Application	72
+	* Cosmetology	4.0	11, 12	Application	72
+	* Culinary Arts/Hospitality	4.0	11, 12	Application	72
+	* Engineering/Emerging Technologies	4.0	11, 12	Application	73
+	* Health Sciences	4.0	11, 12	Application	73
+	* Transportation Technology	4.0	11, 12	Application	73
<b><u>Northwest Campus</u></b>					
+	* Biotechnology & Environmental Science	4.0	11, 12	Application	74
+ x *	Business Management, Marketing & Technology	4.0	11, 12	Application	74
+	* Construction Technology	4.0	11, 12	Application	74
+	* Culinary Arts/Hospitality	4.0	11, 12	Application	74
+	* Engineering/Emerging Technologies	4.0	11, 12	Application	75
+	* Health Sciences	4.0	11, 12	Application	75
+	* Transportation Technology	4.0	11, 12	Application	75
+	* Visual Imaging Technology	4.0	11, 12	Application	75