



## Course Offerings

**Fast Forward Student Eligibility Requirements:**

- 1) High school **Junior or Senior** (unless otherwise noted below)
- 2) **Strong demonstration & performance (average grade of 85 or better) in relevant academic subjects**

Course	Title	Credit Hours	HS or College Pre-Requisite	Student Eligibility & Qualifications	Department Chair/Coordinator
<a href="#">ANT 111</a>	Cultural Anthropology	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
<a href="#">ART 105</a>	Intro to Two Dimensional Design	3	NA	Juniors/Seniors	Patricia Evans/Hall Groat
<a href="#">ART 106</a>	Intro to Three Dimensional Design	3	NA	Juniors/Seniors	Patricia Evans/Hall Groat
<a href="#">ART 115</a>	Beginning Drawing	3	NA	Juniors/Seniors	Patricia Evans/Hall Groat
<a href="#">ART 116</a>	Painting I	3	<a href="#">ART 115</a>	Juniors/Seniors	Patricia Evans/Hall Groat
<a href="#">ART 118</a>	Introductin to Digital Photography	3	NA	Juniors/Seniors	Patricia Evans/Hall Groat
<a href="#">ART 125</a>	Introduction to Computer Graphics	3	<a href="#">ART 105</a>	Juniors/Seniors	Patricia Evans/Hall Groat
<a href="#">ART 130</a>	Ceramics	3	<a href="#">ART 106</a>	Juniors/Seniors	Patricia Evans/Hall Groat
<a href="#">ART 140</a>	Printmaking	3	<a href="#">ART 105</a>	Juniors/Seniors	Patricia Evans/Hall Groat
<a href="#">BHM 216</a>	Quantity Food Production	3	<a href="#">BHM 110</a>	Juniors/Seniors	Rey Wojdat
<a href="#">BIO 101</a>	Introduction to Anatomy & Physiology	3	NA	Juniors/Seniors	Bill Hollister/Tracy Curtis
<a href="#">BIT 100</a>	Keyboarding I	3	NA	Sophomores allowed	Mark Ryan/Denise Wells
<a href="#">BIT 106</a>	Electronic Portfolios	1	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 130</a>	Keyboarding II	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 172</a>	WordPress: Creating Websites	1	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 173</a>	Website Creation with HTML/CSS	1	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 180</a>	Digital Media Tools and Tactics	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 184</a>	Introduction to Microsoft Office	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 185</a>	Photoshop for Mobile, Web, and Print	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 200</a>	Spreadsheets with Business Applications	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 201</a>	Introduction to Spreadsheets	1	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 240</a>	Desktop Publishing using InDesign	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 251</a>	Introduction to Microsoft Word	1	NA	Sophomores allowed	Mark Ryan/Denise Wells
<a href="#">BIT 252</a>	Introduction to Microsoft Excel	1	NA	Sophomores allowed	Mark Ryan/Denise Wells
<a href="#">BIT 253</a>	Introduction to Microsoft Access	1	NA	Sophomores allowed	Mark Ryan/Denise Wells
<a href="#">BIT 254</a>	Introduction to Microsoft PowerPoint	1	NA	Sophomores allowed	Mark Ryan/Denise Wells
<a href="#">BIT 260</a>	Introduction to Database Management	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BIT 270</a>	Personal and Professional Development	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
<a href="#">BUS 100</a>	Financial Accounting I	4	NA	Juniors/Seniors	Gian Roma/Erin Frye
<a href="#">BUS 110</a>	Introduction to Business	3	NA	Juniors/Seniors	Gian Roma/Erin Frye
<a href="#">BUS 112</a>	Quantitative Business Methods	3	NA	Juniors/Seniors	Gian Roma/Erin Frye
<a href="#">BUS 113</a>	Introduction to Entrepreneurship	4	NA	Juniors/Seniors	Gian Roma/Erin Frye
<a href="#">BUS 122</a>	Self Management	3	NA	Juniors/Seniors	Gian Roma/Erin Frye
<a href="#">BUS 213</a>	Business Plan Development	3	<a href="#">BUS 113</a>	Juniors/Seniors	Gian Roma/Erin Frye
<a href="#">CHM 120</a>	Fundamental Chemistry	4	NA	Juniors/Seniors	Joel Miller/Robert Congdon
<a href="#">CHM 121</a>	Forensic Sciences	4	NA	Juniors/Seniors	Joel Miller/Robert Congdon
<a href="#">CHM 123</a>	Environmental Science	4	NA	Juniors/Seniors	Joel Miller/Robert Congdon
<a href="#">CHM 124</a>	Environmental Science II	4	<a href="#">CHM 123</a>	Juniors/Seniors	Joel Miller/Robert Congdon
<a href="#">CHM 145</a>	General Chemistry I	4	Regents Chem (75 min. final grade) and Algebra I min. grade 85	Juniors/Seniors	Joel Miller/Robert Congdon
<a href="#">CHM 146</a>	General Chemistry II	4	<a href="#">CHM 145</a>	Juniors/Seniors	Joel Miller/Robert Congdon
<a href="#">CHM 290</a>	Forensic Toxicology	3	CHM 120, CHM 121, CHM 145 or permission of department	Juniors/Seniors	Joel Miller/Robert Congdon
<a href="#">CIV 113</a>	Engineering Drawing I w/CAD	2	Must use equivalent software (AutoCAD)	Juniors/Seniors	Tom Myers
<a href="#">CIV 119</a>	Architectural Drawing w/CAD	2	CIV 113 & Must use equivalent software (AutoCAD)	Juniors/Seniors	Tom Myers
<a href="#">CLT 110</a>	Introduction to Clinical Laboratory Technology	1	NA	Juniors/Seniors	Rachael Hagerman
<a href="#">CLT 120</a>	Clinical Laboratory Techniques and Practices	1	CLT 110	Juniors/Seniors	Rachael Hagerman
<a href="#">CLT 204</a>	Fundamental Phlebotomy	1	BIO 131 or BIO 101 w/ CLT advisor approval	Juniors/Seniors	Rachael Hagerman
<a href="#">COM 112/ART 112</a>	Beginning Photography	3	NA	Juniors/Seniors	Tim Skinner
<a href="#">COM 125</a>	Intro to Audio Theory & Production	3	NA	Juniors/Seniors	Tim Skinner
<a href="#">COM 130</a>	Intro to Video Theory & Production	3	NA	Juniors/Seniors	Tim Skinner
<a href="#">COM 145</a>	Contemporary Film Analysis	3	NA	Juniors/Seniors	Tim Skinner
<a href="#">COM 211</a>	Digital Photographic Imaging	3	NA	Juniors/Seniors	Tim Skinner
<a href="#">COM 228</a>	Animation I	3	NA for LACM Dept	Juniors/Seniors	Tim Skinner
<a href="#">COM 260</a>	Television Production Practicum	3	NA	Juniors/Seniors	Tim Skinner
<a href="#">CST 105</a>	Computer Applications (typically for NON-Computer Science majors)	3	NA	Sophomores allowed	Julie Cooley
<a href="#">CST 113</a>	Introduction to Programming C++	3	A computer course or equivalent	Sophomores allowed	Julie Cooley

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<a href="#">CST 117</a>	Problem Solving & Communication Tools	3	A computer course or equivalent	Sophomores allowed	Julie Cooley
<a href="#">CST 119</a>	Computer Concepts and Applications (typically for Computer Science majors)	3	HS computer course, CST 105, or CST 106	Sophomores allowed	Julie Cooley
<a href="#">CST 120</a>	Java Programming	3	NA	Sophomores allowed	Julie Cooley
<a href="#">CST 133</a>	Structured Programming in C#	3	<a href="#">MAT 096 AND CST 113 (85+ on Integrated Algebra Regents)</a>	Seniors only	Julie Cooley
<a href="#">CST 140</a>	Computer Maintenance	3	NA	Seniors only	Julie Cooley
<a href="#">ECE 110</a>	Introduction to Early Education	3	NA	Seniors only	Lisa Strahley
<a href="#">ECO 110</a>	Micro-Economics	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
<a href="#">ECO 111</a>	Introduction to Macro-Economics	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
<a href="#">EDU 111</a>	Foundations of American Education	3	NA	Seniors only	Lisa Strahley
<a href="#">EGR 150</a>	Engineering Design I with Graphics	2	NA	Juniors/Seniors	Robert Lofthouse
<a href="#">EGR 151</a>	Engineering Design II with Graphics	2	NA	Juniors/Seniors	Robert Lofthouse
<a href="#">ENG 110</a>	College Writing I	3	9-11th Grade Final Avg. & ELA Score of $\geq 85$ or college placement required	Juniors/Seniors	Mary Seel
<a href="#">FRE 102</a>	Beginning French II	3	TBD	Juniors/Seniors	Tuong Nguyen
<a href="#">FRE 201</a>	Intermediate French I	3	<a href="#">FRE 102 (3 years of HS foreign language with an A average grade)</a>	Juniors/Seniors	Tuong Nguyen
<a href="#">FRE 202</a>	Intermediate French II	3	<a href="#">FRE 201</a>	Juniors/Seniors	Tuong Nguyen
<a href="#">GER 101</a>	Beginning German I	4	1-3 years of German with a C average	Juniors/Seniors	Tuong Nguyen
<a href="#">GER 102</a>	Beginning German II	4	1-3 years of German with a B average	Juniors/Seniors	Tuong Nguyen
<a href="#">HIS 130</a>	US History I	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
<a href="#">HIS 131</a>	US History II	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
<a href="#">HIT 106</a>	Medical Terminology	3	NA	Juniors/Seniors	Holly Jones
<a href="#">HLS 150</a>	Emergency Management	3	ENG 110 (ELA Score 90+/ENG 110)	Seniors only	Kerry Weber
<a href="#">HST 100</a>	Seminar in Health Sciences	1	NA	Juniors/Seniors	Erin O'Hara-Leslie
<a href="#">HST 109</a>	Personal Success Strategies	1	NA	Juniors/Seniors	Erin O'Hara-Leslie
<a href="#">HST 162</a>	Personal and Community Health	3	NA	Juniors/Seniors	Erin O'Hara-Leslie
<a href="#">LRS 106</a>	College Success	3	NA	No Grade Restrictions	Loreta Paniccia/Lisa Hughes
<a href="#">LRS 108</a>	Study Management & Memory and Exams	1	NA	No Grade Restrictions	Loreta Paniccia/Lisa Hughes
<a href="#">MAT 124</a>	Statistics I	3	<a href="#">MAT 096 (85+ on Integrated Algebra Regents)</a>	Juniors/Seniors	Timmy Bremer
<a href="#">MAT 156</a>	Algebra and Trigonometry for Calculus	4	<a href="#">MAT 136 (85+ on A2/Trig Regents)</a>	Juniors/Seniors	Timmy Bremer
<a href="#">MAT 160</a>	Applied Calculus I	4	<a href="#">MAT 130 (85+ on A2/Trig Regents)</a>	For students interested in Engineering Technology major; Seniors only	Timmy Bremer
<a href="#">MAT 181</a>	Calculus I	4	<a href="#">MAT 156 (85+ in Pre-Calculus)</a>	Seniors only	Timmy Bremer
<a href="#">MAT 182</a>	Calculus II	4	<a href="#">MAT 181</a>	Seniors only	Timmy Bremer
<a href="#">MDA 114L</a>	First Aid	1	NA	No grade restrictions	Erin O'Hara-Leslie
<a href="#">MET 113</a>	Engineering Drawing with CAD	2	Must use AutoCAD	Juniors/Seniors	Kenneth Marble
<a href="#">MUS 104</a>	Fundamentals of Music	3	NA	Juniors/Seniors	Brenda Dawe
<a href="#">PED 118</a>	Solutions in Fitness and Wellness	1	NA	Juniors/Seniors	Heather Hoffman
<a href="#">PED 119</a>	Solutions in Fitness and Wellness	1.5	NA	Juniors/Seniors	Heather Hoffman
<a href="#">PED 150</a>	Personal Nutrition	1	NA	Juniors/Seniors	Heather Hoffman
<a href="#">PED 168</a>	Exploring Healthy Lifestyles	1	NA	Juniors/Seniors	Heather Hoffman
<a href="#">PED 171</a>	Principles of Training & Conditioning	1	NA	Juniors/Seniors	Heather Hoffman
<a href="#">PED 173</a>	Fitness Walking (CV)	1.5	NA	Juniors/Seniors	Heather Hoffman
<a href="#">PHS 111</a>	Earth Investigations	3	NA	Juniors/Seniors	Kennie Leet
<a href="#">PHY 161</a>	Physics I: Mechanics and Heat	4	MAT 136 (Completion of Algebra II Trig)	Juniors/Seniors	Robert Lofthouse
<a href="#">PHY 162</a>	Physics II: Wave Motion, Electromagnetism, and Atomic Physics	4	MAT 136 (Completion of Algebra II Trig)	Juniors/Seniors	Robert Lofthouse
<a href="#">POS 111</a>	Public Policy	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
<a href="#">SPA 201</a>	Intermediate Spanish I	3	<a href="#">SPA 102 (3 years of HS foreign language with an A average grade)</a>	Juniors/Seniors	Tuong Nguyen
<a href="#">SPA 202</a>	Intermediate Spanish II	3	<a href="#">SPA 201</a>	Juniors/Seniors	Tuong Nguyen
<a href="#">SPK 110</a>	Effective Speaking	3	Seniors $\geq 80$ avg, Juniors $\geq 85$ avg or instructor approval	Juniors/Seniors	Tuong Nguyen
<a href="#">TEC 101</a>	Introduction to Engineering Technology	3	NA	Juniors/Seniors	TBD

**Fast Forward Course Offerings are subject to modification at any time based on the Academic Department. High schools will be notified if any such modifications are made to make necessary arrangements and/or adjustments.**