



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	College Pre-Requisite	Student Eligibility & Qualifications	Department Chair/Coordinator
ANT 110	Physical Anthropology and Archeology	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
ANT 111	Cultural Anthropology	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
ART 105	Intro to Two Dimensional Design	3	NA	Juniors/Seniors	Hall Groat
ART 106	Intro to Three Dimensional Design	3	NA	Juniors/Seniors	Hall Groat
ART 115	Beginning Drawing	3	NA	Juniors/Seniors	Hall Groat
ART 116	Painting I	3	ART 115	Juniors/Seniors	Hall Groat
ART 118	Introductin to Digital Photography	3	NA	Juniors/Seniors	Hall Groat
ART 125	Introduction to Computer Graphics	3	ART 105	Juniors/Seniors	Hall Groat
ART 130	Ceramics	3	ART 106	Juniors/Seniors	Hall Groat
ART 140	Printmaking	3	ART 105	Juniors/Seniors	Hall Groat
BHM 216	Quantity Food Production	3	BHM 110	Juniors/Seniors	Rey Wojdat
BIO 101	Introduction to Anatomy & Physiology	3	NA	Juniors/Seniors	Richard Firenze/Tracy Curtis
BIT 100	Keyboarding	3	NA	Sophomores allowed	Mark Ryan/Denise Wells
BIT 106	Electronic Portfolios	1	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 130	Word Processing Applications	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 172	Creating Personal Web Pages	1	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 173	Basics of Website Creation	1	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 180	Computers and Communications	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 185	Raster-Based Software Tools for Web/Print Publishers	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 200	Spreadsheets w/ Business Applications	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 201	Introduction to Spreadsheets	1	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 240	Desktop Publishing using InDesign	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 250	Integrated Microsoft Office	3	NA	Sophomores allowed	Mark Ryan/Denise Wells
BIT 251	Introduction to Microsoft Word	1	NA	Sophomores allowed	Mark Ryan/Denise Wells
BIT 252	Introduction to Microsoft Excel	1	NA	Sophomores allowed	Mark Ryan/Denise Wells
BIT 253	Introduction to Microsoft Access	1	NA	Sophomores allowed	Mark Ryan/Denise Wells
BIT 254	Introduction to Microsoft PowerPoint	1	NA	Sophomores allowed	Mark Ryan/Denise Wells
BIT 260	Introduction to Database Management	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 270	Personal and Professional Development	3	NA	Juniors/Seniors	Mark Ryan/Denise Wells
BIT 290	Special Topics in Business Technology	1	Dept. Approval	Juniors/Seniors	Mark Ryan/Denise Wells
BUS 100	Accounting I	4	NA	Juniors/Seniors	Gian Roma/Erin Frye
BUS 110	Introduction to Business	3	NA	Juniors/Seniors	Gian Roma/Erin Frye
BUS 112	Quantitative Business Methods	3	NA	Juniors/Seniors	Gian Roma/Erin Frye
BUS 113	Introduction to Entrepreneurship	4	NA	Juniors/Seniors	Gian Roma/Erin Frye
BUS 116	International Business Environments	3	NA	Juniors/Seniors	Gian Roma/Erin Frye
BUS 118	Business Law I	3	NA	Juniors/Seniors	Gian Roma/Erin Frye
BUS 122	Self Management	3	NA	Juniors/Seniors	Gian Roma/Erin Frye
BUS 141	Marketing	3	NA	Juniors/Seniors	Gian Roma/Erin Frye
BUS 213	Business Plan Development	3	BUS 113	Juniors/Seniors	Gian Roma/Erin Frye
CHM 120	Fundamental Chemistry	4	NA	Juniors/Seniors	Harold Trimm/Joel Miller
CHM 121	Forensic Sciences	4	NA	Juniors/Seniors	Harold Trimm/Joel Miller
CHM 123	Environmental Science	4	NA	Juniors/Seniors	Harold Trimm/Joel Miller
CHM 124	Environmental Science II	4	CHM 123	Juniors/Seniors	Harold Trimm/Joel Miller
CHM 145	General Chemistry I	4	Regents Chem. (75 min. final grade)	Juniors/Seniors	Harold Trimm/Joel Miller
CHM 146	General Chemistry II	4	CHM 145	Juniors/Seniors	Harold Trimm/Joel Miller
CHM 290	Forensic Toxicology	3	CHM 120, CHM 121, CHM 145 or permission of department	Juniors/Seniors	Harold Trimm/Joel Miller
CIV 113	Engineering Drawing I w/CAD	2	Must use equivalent software (AutoCAD)	Juniors/Seniors	Tom Myers
CIV 119	Architectural Drawing w/CAD	2	CIV 113 & Must use equivalent software (AutoCAD)	Juniors/Seniors	Tom Myers
CLT 110	Introduction to Clinical Laboratory Technology	1	NA	Juniors/Seniors	Rachael Hagerman
CLT 120	Clinical Laboratory Techniques and Practices	1	CLT 110	Juniors/Seniors	Rachael Hagerman
CLT 204	Fundamental Phlebotomy	1	BIO 131 or BIO 101 w/ CLT advisor approval	Juniors/Seniors	Rachael Hagerman
COM 112/ART 112	Beginning Photography	3	NA	Juniors/Seniors	Tim Skinner

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COM 125	Intro to Audio Theory & Production	3	NA	Juniors/Seniors	Tim Skinner
COM 130	Intro to Video Theory & Production	3	NA	Juniors/Seniors	Tim Skinner
COM 145	Contemporary Film Analysis	3	NA	Juniors/Seniors	Tim Skinner
COM 211	Digital Photographic Imaging	3	NA	Juniors/Seniors	Tim Skinner
COM 228	Animation I	3	NA for LACM Dept	Juniors/Seniors	Tim Skinner
COM 260	Television Production Practicum	3	NA	Juniors/Seniors	Tim Skinner
CST 105	Computer Applications (typically for NON-computer science majors)	3	NA	Sophomores allowed	Julie Cooley
CST 113	Introduction to Programming C++	3	A computer course or equivalent	Sophomores allowed	Julie Cooley
CST 119	Computer Concepts and Applications (typically for comp. sci. majors)	3	HS computer course, CST 105, or CST 106	Sophomores allowed	Julie Cooley
CST 120	Java Programming	3	NA	Sophomores allowed	Julie Cooley
CST 133	Structured Programming in C#	3	MAT 096 AND CST 113 (85+ on Integrated Algebra Regents)	Seniors only	Julie Cooley
CST 140	Computer Maintenance	3	NA	Seniors only	Julie Cooley
ECE 110	Introduction to Early Education	3	NA	Seniors only	Lisa Strahley
ECO 101	Consumer Economics	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
ECO 110	Micro-Economics	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
ECO 111	Introduction to Macro-Economics	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
EDU 111	Foundations of American Education	3	NA	Seniors only	Lisa Strahley
EGR 150	Engineering Design I with Graphics	2	NA	Juniors/Seniors	Robert Lofthouse
EGR 151	Engineering Design II with Graphics	2	NA	Juniors/Seniors	Robert Lofthouse
ENG 110	College Writing I	3	9-11th Grade Final Avg. & ELA Score of ≥ 85 or college placement required	Juniors/Seniors	Chris Origer/Mary Seel
FRE 102	Beginning French II	3	TBD	Juniors/Seniors	Tuong Nguyen
FRE 201	Intermediate French I	3	FRE 102 (3 years of HS foreign language with an A average grade)	Juniors/Seniors	Tuong Nguyen
FRE 202	Intermediate French II	3	FRE 201	Juniors/Seniors	Tuong Nguyen
FRS 101	Fire Protection and Prevention	3	NA	No grade restrictions	Kerry Weber
FRS 103	Fire Fighting Tactics and Strategy	3	NA	Juniors/Seniors	Kerry Weber
GER 101	Beginning German I	4	1-3 years of German with a C average	Juniors/Seniors	Tuong Nguyen
GER 102	Beginning German II	4	1-3 years of German with a B average	Juniors/Seniors	Tuong Nguyen
HIS 130	US History I	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
HIS 131	US History II	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
HIS 171	American Economic History	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
HIS 186	Modern American Social History	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
HIT 106	Medical Terminology	3	NA	Juniors/Seniors	Holly Jones
HLS 150	Emergency Management	3	ENG 110 (ELA Score 90+/ENG 110)	Seniors only	Kerry Weber
HST 100	Seminar in Health Sciences	1	NA	Juniors/Seniors	Erin O'Hara-Leslie
HST 109	Personal Success Strategies	1	NA	Juniors/Seniors	Erin O'Hara-Leslie
HST 162	Personal and Community Health	3	NA	Juniors/Seniors	Erin O'Hara-Leslie
LRS 106	College Success	3	NA	No Grade Restrictions	Sherry Chandler
LRS 108	Study Management & Memory and Exams	1	NA	No Grade Restrictions	Sherry Chandler
MAT 124	Statistics I	3	MAT 096 (85+ on Integrated Algebra Regents)	Juniors/Seniors	Timmy Bremer
MAT 156	Algebra and Trigonometry for Calculus	4	MAT 136 (85+ on A2/Trig Regents)	Juniors/Seniors	Timmy Bremer
MAT 160	Applied Calculus I	4	MAT 130 (85+ on A2/Trig Regents)	For students interested in Engineering Technology major; Seniors only	Timmy Bremer
MAT 181	Calculus I	4	MAT 156 (85+ in Pre-Calculus)	Seniors only	Timmy Bremer
MAT 182	Calculus II	4	MAT 181	Seniors only	Timmy Bremer
MDA 114L	First Aid	1	NA	No grade restrictions	Erin O'Hara-Leslie
MET 113	Engineering Drawing with CAD	2	Must use AutoCAD	Juniors/Seniors	Diana LaBelle
MUS 104	Fundamentals of Music	3	NA	Juniors/Seniors	Brenda Dawe
PED 118	Solutions in Fitness and Wellness	1	NA	Juniors/Seniors	Sandra Alter-Ballard
PED 119	Solutions in Fitness and Wellness	1.5	NA	Juniors/Seniors	Sandra Alter-Ballard
PED 150	Personal Nutrition	1	NA	Juniors/Seniors	Sandra Alter-Ballard
PED 168	Exploring Healthy Lifestyles	1	NA	Juniors/Seniors	Sandra Alter-Ballard
PED 171	Principles of Training & Conditioning	1	NA	Juniors/Seniors	Sandra Alter-Ballard
PED 173	Fitness Walking (CV)	1	NA	Juniors/Seniors	Sandra Alter-Ballard
PHS 111	Earth Investigations	3	NA	Juniors/Seniors	Kennie Leet
PHY 161	Physics I: Mechanics and Heat	4	MAT 136 (Completion of Algebra II Trig)	Juniors/Seniors	Robert Lofthouse
PHY 162	Physics II: Wave Motion, Electromagnetism, and Atomic Physics	4	MAT 136 (Completion of Algebra II Trig)	Juniors/Seniors	Robert Lofthouse

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SOS 101	Contemporary World Issues	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
SOS 110	Public Affairs	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
SOS 111	Public Policy	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
SOS 120	Science, Technology, and Democratic Society	3	NA	Juniors/Seniors	Henry Bartlett/Carla Michalak
SPA 201	Intermediate Spanish I	3	SPA 102 (3 years of HS foreign language with an A average grade)	Juniors/Seniors	Tuong Nguyen
SPA 202	Intermediate Spanish II	3	SPA 201	Juniors/Seniors	Tuong Nguyen
SPK 110	Effective Speaking	3	Seniors ≥ 80 avg, Juniors ≥ 85 avg or instructor approval	Juniors/Seniors	Tuong Nguyen
TEC 101	Introduction to Engineering Technology	3	NA	Juniors/Seniors	Diana LaBelle/Thomas Myers
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.					
6.6.19 ALR					