

TECHNOLOGY EMPHASIS

Students seeking a generalist degree with an emphasis in technology gain academic training in a diverse range of related fields and applications. Technological skills remain in demand, especially given rapid changes across industries, government, organizations, education, health, and the sciences.

Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted.

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| <ul style="list-style-type: none"> Agricultural Mechanics (AGMC) Architectural and Manufacturing Sciences (AMS) Civil Engineering (CE) Computer Information Systems (CIS) Computer Science (CS) Construction Management (CM) Electrical Engineering (EE) Engineering Mechanics (EM) Environmental Engineering | <ul style="list-style-type: none"> Industrial Education (INED) Information Systems (INS) Manufacturing Management Mathematics (MATH) Mechanical Engineering (ME) Office Systems Technology (OST) Physics (PHYS) Utility Management (UM) |
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Following are additional accepted courses. Other courses may be considered on a course-by-course basis.

AGEC	365	Computer Applications in Agriculture	GEOG	121	Meteorology
AGRI	101	The Science of Agriculture		203	Cartographic Orienteering
	280	Introduction to Environmental Science		280	Introduction to Environmental Science
ART	243	Digital Media		310	General Hydrology
	436	Electronic Illustration		317	Geographic Information Systems
	438	Advanced Computer Graphics		410	Cartography II
BCOM	366	Studio & Post Production Techniques		416	Remote Sensing
	367	Field Production		417	GIS Analysis & Modeling
	368	News Videography & Editing		419	GIS Application Development
	376	Film Production for Television		424	Weather Analysis & Forecasting
	378	Film Animation		426	Applied Meteorology/Climatology
	379	Producing for Video & Film		427	Water Resources
	435	Computer Graphics & Electronics Art		428	Applied Groundwater Hydrology
	475	Cable TV & the New Technologies		431	Dynamic Meteorology
	480	Advanced Post Production		471	Natural Resource Management
BIOL	280	Introduction to Environmental Science		479	Industrial & Commercial Geography
	350	Introduction to Recombinant Genetics	HCIS	230	Computer Applications in Healthcare Information
	450	Recombinant Gene Technology		292	Pharmacology & Laboratory Diagnostics
BT	180	Introduction to Computer Systems	JOUR	231	Introduction to Photography
CHEM	280	Introduction to Environmental Science		332	Introduction to Photojournalism Technologies
	425	Polymer Chemistry		343	Print Design, Production & Typography
	430	Forensic Chemistry		344	Advertising in a Digital World
	435	Analytical Chemistry		362	Web Publishing
	440	Introduction to Synthetic Organic Methodology		436	Advanced Photojournalism
	441	Advanced Organic Chemistry		463	Projects in New Media
	490	Materials Chemistry	LME	445	Introduction to Education Technology
CIT	302	Web Development		448	Technology Applications in Education
ELED	445	Introduction to Educational Technology	PSY	370	Industrial/Organizational Psychology
ENG	307	Technical Writing	REC	304	Technology Application in Recreation
	415	Writing & Technology	SBM	235	Computerized Accounting
EXED	419	Assistive Tech. in Classroom & Community	SOC	352	Technology, Work, Society

