

Effective Spring, 2008

SURVEYING TECHNOLOGY ASSOCIATE IN APPLIED SCIENCE DEGREE Curriculum Guide Sheet

Total hours required for graduation: 62 semester hours

FIRST YEAR-FALL SEMESTER		CREDITS/GRADE
SURE 115	Introduction to Computer Mapping	1 _____
MATH 115	Intermediate Algebra (MATH 110)	3 _____
GEOL 131	Geology and Land Use Management	3 _____
COMM 121	Fundamentals of Public Speaking	3 _____
ENGL 150	English 1	3 _____
ELECTIVE	Cultural Enrichment Elective	3 _____
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FIRST YEAR- SPRING SEMESTER		
SURE 110	Fundamentals of Surveying (Co-Req. MATH 120)	4 _____
GISC 239	Remote Sensing (Co-Req. MATH 120)	3 _____
CONM 121	Material Properties & Testing (MATH 116/115)	3 _____
MATH 120	Trigonometry (MATH 115)	3 _____
ENGL 250	English 2 (ENGL 150)	3 _____
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SECOND YEAR-FALL SEMESTER		
SURE 215	Surveying Computations (SURE 110)	3 _____
CENG 220	Engineering Surveying (SURE 110)	4 _____
SURE 365	Legal Aspects of Surveying 1* (Co-Req SURE 215, ENGL 250)	3 _____
MATH 130	Advanced Algebra and Analytical Trigonometry (MATH 120)	4 _____
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SECOND YEAR- SPRING SEMESTER		
SURE 230	Advanced Surveying (SURE 110, SURE 115)	4 _____
SURE 331/HUMN 331	Ethics & Prof. in Engineering & Tech. (ENGL 150)	3 _____
SURE 340	Photogrammetry (SURE 110)	3 _____
GISC 225	Principles of GIS	3 _____
ELECTIVE	Social Awareness Elective	3 _____
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* Writing intensive