

LAND SURVEYING TECHNOLOGY/GEOMATICS (AAS)					
	Intellectual Competencies*	Semester 1	Semester 2	Semester 3	Semester 4
1	READING the ability to analyze and interpret a variety of printed materials - books, documents, and articles	ENGL 1301	MATH 1314	GOVT 2306	<i>Humanities Elective</i>
2	WRITING the ability to produce clear, correct and coherent prose adapted to purpose, occasion and audience	ENGL 1301		GOVT 2306	Humanities Elective
3	SPEAKING ability to communicate orally in clear, coherent, and persuasive language appropriate to purpose, occasion, and audience	ENGL 1301, SPCH 1311			<i>Humanities Elective</i>
4	LISTENING analyze and interpret various forms of spoken communication, possess sufficient literacy skills of writing, reading	ENGL 1301, SPCH 1311			<i>Humanities Elective</i>
5	CRITICAL THINKING Ability to apply both qualitative and quantitative skills analytically and creatively to subject matter to evaluate arguments and construct alternative strategies.	ENGL 1301, SPCH 1311	MATH 1314	GOVT 2306, MATH 1316	<i>Humanities Elective</i>
6	COMPUTER LITERACY understand our technological society, use computer based technology in communication, solving problems, acquiring information	ENGL 1301, SPCH 1311			<i>Humanities Elective</i>
	Non-Core courses	DFTG 1405	SRVY 1335	SRVY 2339	SRVY 2344
	Non-Core courses	SRVY 1301	SRVY 1341	SRVY 2341	SRVY 2486
	Non-Core courses	SRVY 2343	DFTG 2419	DFTG 1493	GEOG 2470
	Non-Core courses		DFTG 2430		
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	*All competencies are expected to be performed above the 12th grade level				
	Bold = competency addressed by this course				
	<i>Italics (orange) = <25% likelihood of being addressed by this course</i>		<i>Italics (blue) = 51 - 75% likelihood of being addressed by this course</i>		
	<i>Italics (red) = 25 - 50% likelihood of being addressed by this course</i>		<i>Italics (green) = >75% likelihood of being addressed by this course</i>		