

CODE WELDING (AAS)					
Intellectual Competencies*	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
1 READING the ability to analyze and interpret a variety of printed materials - books, documents, and articles			ENGL 1301, <i>Humanities Elective</i>	HIST 1301	
2 WRITING the ability to produce clear, correct and coherent prose adapted to purpose, occasion and audience			ENGL 1301, Humanities Elective	HIST 1301	
3 SPEAKING ability to communicate orally in clear, coherent, and persuasive language appropriate to purpose, occasion, and audience			ENGL 1301, <i>Humanities Elective</i>	HIST 1301, SPCH 1315	
4 LISTENING analyze and interpret various forms of spoken communication, possess sufficient literacy skills of writing, reading			ENGL 1301, <i>Humanities Elective</i>	HIST 1301, SPCH 1315	
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, <i>Humanities Elective</i>	HIST 1301, SPCH 1315	
6 COMPUTER LITERACY understand our technological society, use computer based technology in communication, solving problems, acquiring information			ENGL 1301, <i>Humanities Elective</i>	HIST 1301, SPCH 1315	
Non-Core courses	WLDG 1425	WLDG 1434		WLDG 1453	WLDG 1427
Non-Core courses	WLDG 1428	WLDG 1435		WLDG 2406	WLDG 1437
Non-Core courses	WLDG 1475	WLDG 1457		WLDG 2450	Restricted Elective
Non-Core courses		WLDG 2431			Restricted Elective
Non-Core courses					
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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>		