	Learning Outcomes	FCWR 101/111	FCWR 151/161	Data 101	FCWR 3xx	Seminars (ICLT, ICBS, ICPH, ICSS)	Math	Physics	Bio/Chm
LOs met by courses in the Gen. Ed Curriculum	**#1** Demonstrate critical and creative thinking	**X**(I)*	**X** (D,M)		(M)	(M)			
	#2 Apply quantitative, qualitative, and scientific analysis to identify, explain, and solve complex problems;						**X** (I,M,D)	**X** (I,M,D)	**X** (I,M,D)
	#3 Develop technological competency to analyze and/or solve problems	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**
	#4 Identify, evaluate, use, and communicate information clearly, effectively, and responsibly;	**X** (I)		**X**(I)	**X** (D)	(M)			
	#5 Distinguish among opinions, facts, and inferences and develop well-supported arguments that convey diverse viewpoints;	(I)	**X** (D)	(I)	(M)	(D)			
	#6 Apply ethical and moral frameworks to situations — personal, professional, and/or societal — and explain how people may be impacted depending on their identities and circumstances;	(I)		**X** (I, M)		**X** (D)			
	#7 Apply multidisciplinary ways of thinking to analyze and/or solve problems, taking into account the impact of socio-cultural, historical, political, and/or economic forces on diverse populations;			(I)		**X** (M,D)			
	#8 Collaborate effectively in teams.	(I)	(D)	(I)	**X** (D)	(D)	(I,M)	(I,M)	(I,M)

	Learning Outcomes	FCWR 101/111	FCWR 151/161	Data 101	FCWR 3xx	Seminars (ICLT, ICBS, ICPH, ICSS)	Math	Physics	Bio/Chm
LOs met by courses in the discipline, Speech-Intensive	**#9** Communicate clearly and convey disciplinary concepts effectively. **#10** Design engaging and informative presentations with a central idea (a unified thesis) that is supported by evidence. **#11** Incorporate precise and appropriate use of discipline-specific language and terminology	All Speech-Intensive courses in the discipline with the SI designation							
LOs met by courses in/out the discipline, Experiential-Education	**#12**Describe how the experience incorporates concrete experience, reflective observation, abstract conceptualization, and active experimentation (thinking, doing, observing, feeling) **#13** Consider and design solutions to problems or situations observed **#14** Describe the connections between classroom theory and the experiential activity(ies) **#15** Describe how skills they developed in this experience contribute to their professional development/career goals.	All Experiential-Education courses in the discipline with the EE designation							

*I=the LO is "introduced" in the course
D=the LO is "developed" in the course
M=the LO is "mastered" in the course