Computer Information Systems Curriculum, Outcomes and Assessment Diagram (May 31, 2014)

Institutional Learning Outcome	PLNU Mission Component	Department Learning Outcomes	Program Learning Outcomes	Introduced	Reinforced	Mastery	Measure	Global Measure
Learning: Informed by our Christian Faith: Members of the PLNU community will display openness to and mastery of foundational knowledge and perspectives; think critically, analytically, and creatively; and communicate effectively.	*….minds are engaged and challenged*	Graduates will have a coherent and broad based knowledge of their discipline. (Learning/Teach)	Students will be able to write correct and robust software.	CSC143 MTH164 ISS242	CSC153 CSC254 ISS424	ISS324 CSC493*	CSC 254 Signature Assignment (A)	TEACH: ETS overall score (A) Alumni Survey (5)
			Students will analyze the interaction between hardware and software.	CSC133 CSC143	CSC153 CSC254 CSC314	CSC374 CSC493* ISS414 ISS424	CSC314 Signature Assignment (A)	
			Students will use information management as a tool to support decision making in business environments.	CSC 133 MTH203 ECO102	ISS242 ACC201* BUS201* BUS212	ISS 414 BUS313* BUS332* BUS374*	ISS414 Signature Assignment (2)	
Growing: In a Christian Faith Community: Members of the PLNU community will demonstrate God-inspired development and understanding self and others and live hospitably within complex professional, environmental and social contexts.	*….character is modeled and formed*	Students will develop characteristics necessary to be effective members of the communities where they work and live. (Growing/Shape)	Students will be able to apply their technical knowledge to solve problems.	CSC143 MTH203	CSC153 CSC254 CSC412* ISS242	ISS414 ISS424 ISS472^ ISS481 CSC493* HON498 & HON499^ ISS496 & ISS497^ ISS498 & ISS499^	ISS414 Signature Assignment (2)	
			Students will be able to speak about their work with precision, clarity and organization	COM100 CSC153 CSC254	ISS242 ISS324	ISS481 CSC493* ISS472^ HON498 & HON499^ ISS496 & ISS497^ ISS498 & ISS499^	Senior Seminar: Oral presentation evaluated by a jury using a rubric (A).	
			Students will be able to write about their work with precision, clarity and organization	WRI110 CSC153 CSC254	ISS242 ISS324	ISS481 CSC493* ISS472^ HON498 & HON499^ ISS496 & ISS497^ ISS498 & ISS499^	Senior Seminar: Written summary evaluated by a jury using a rubric (A).	
			Students will collaborate effectively in teams.	CSC143 CSC153 MTH164	CSC254 CSC314	ISS324 ISS424 ISS472^ CSC493* ISS496 & ISS497^	CSC324 Group assignment (2) Group rubric/questionnaire	
			Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand (Information Literacy).	WRI110 CSC133	CSC324	CSC481 HON498 & HON499^ CSC496 & CSC497^ CSC498 & CSC499^	Senior Seminar: Written summary evaluated by a jury using an information literacy rubric (A).	
			Students will be able to gather relevant information, examine information and form a conclusion based on that information (Critical Thinking).	WRI110 CSC153 CSC254	CSC314 CSC324	CSC481 CSC493 ISS472^ HON498 & HON499^ CSC496 & CSC497^ CSC498 & CSC499^	Senior Seminar: Written summary evaluated by a jury using a critical thinking rubric (A).	
			Students will be able to understand and create arguments supported by quantitative evidence, and they can clearly communicate those arguments in a variety of formats (Quantitative Reasoning).	CSC143 MTH203 ISS242	CSC153 CSC254 ISS424 MTH233* MTH382* MTH392*	CSC493 ISS414 ISS472^ HON498 & HON499^ CSC496 & CSC497^ CSC498 & CSC499^ CSC481	Senior Seminar: Quantitative activity evaluated by a jury using a rubric (A). *Signature assignment to be developed.*	

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Institutional Learning Outcome	PLNU Mission Component	Department Learning Outcomes	Program Learning Outcomes	Introduced	Reinforced	Mastery	Measure	Global Measure
Serving: In a Context of Christian Faith: Members of the PLNU community will engage in actions that reflect Christian discipleship in a context of communal service and collective responsibility, serve both locally and globally in a vocational and social setting	*….service becomes an expression of faith*	We believe that work is an act of service. Graduates will be prepared to serve a complex world through their technical and professional abilities. (Serving/Send)	Graduates will be prepared for: • careers that use computer information systems in business, industry, government and the non-profit sector ; and • graduate study in fields related to computer information systems.	This occurs throughout the curriculum in every class and is the overall goal of the program.			Overall ETS Score (A) Alumni survey (5)	

A – means that the measure is done annually (once it has been phased into the cycle)
2 – means that the measure done every two years (once it has been phased into the cycle)
5 – means that the measure done every five years (once it has been phased into the cycle)
* - means and elective
^ - means that the student must choose one in the list