

**Information Systems Curriculum, Outcomes and Assessment Diagram - MICS (May 2017)**

Institutional Learning Outcome	PLNU Mission Component	Department Learning Outcomes	Program Learning Outcomes	Introduced	Reinforced	Mastery	Measure
<i>Learning: Informed by our Christian Faith:</i> Members of the PLNU community will display openness to and mastery of foundational knowledge and perspectives; think critically, analytically, and creatively; and communicate effectively.	.... <i>minds are engaged and challenged</i>	Graduates will have a coherent and broad based knowledge of their discipline.  (Teach)	Students will be able to write correct and robust software.	CSC143 MTH173	CSC154 CSC252	ISS414	MICS: CSC252/CSC254 Signature Assignment (A)
			Students will analyze the interaction between hardware and software.	CSC143	CSC154 CSC252 CSC314	ISS373 ISS403 ISS414	MICS: CSC314 Signature Assignment (A)
			Students will demonstrate general knowledge of theories and practices in the core areas of business.	BUS100 ECO100 ACC201 ACC202 BUS201 MGT212 MTH173 MTH202	BUS100 ECO100 ACC201 ACC202 BUS201 MGT212 MTH173 MTH202 BUS313 FIN335 MKT332 BUS480 ISS472	MGT488	FSB: Peregrine Comprehensive Exam (A)
<i>Growing: In a Christian Faith Community:</i> 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.	.... <i>character is modeled and formed</i>	Students will develop characteristics necessary to be effective members of the communities where they work and live.  (Shape)	Students will critically analyze and apply business knowledge to solve complex business situations. (CC: CT)	ECO100 ACC201 ACC202 BUS201 MGT212 MTH173 MTH202	ECO100 ACC201 ACC202 BUS201 MGT212 MTH173 MTH202 FIN335 MKT332 BUS480 ISS472	MGT488	FSB: CAPSIM COMP-XM Simulation Results – Balanced Score Card through 4 years  FSB: CAPSIM COMP-XM Simulation Results – Balanced Score Card through 4 years
			Students will be able to apply their technical knowledge and critical thinking to solve problems. (CC: CT)	CSC143 MTH203	CSC154 CSC252 CSC314 ISS373	ISS414 ISS472 ISS481 ISS403	MICS: ISS414 Signature Assignment (2)  MICS: ETS Proficiency Profile: Critical Thinking (A)
			Students will demonstrate effective business communication through both written and verbal means	BUS100 ECO100 BUS201 MGT212	BUS313 MKT332 BUS480	ISS472 MGT488	FSB: Internship Paper (A)  FSB: Video Cover Letter (A)
			(a) <i>Students will be able to speak about their work with precision, clarity and organization. (CC: OC)</i>	COM100 CSC154 CSC252	BUS313 MKT332	ISS342 ISS403 ISS472	MICS: Senior Seminar: Oral presentation evaluated by a jury using a rubric (A).
			(b) <i>Students will be able to write about their work with precision, clarity and organization. (CC: WC)</i>	WRI110 CSC154 CSC252	BUS313 MKT332	ISS342 ISS403 ISS472	MICS: Senior Seminar: Written summary evaluated by a jury using a rubric (A).  MICS: ETS Proficiency Profile: Writing (A)
			(c) <i>Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand. (CC: IL)</i>	WRI110 BUS100	BUS480	ISS342 ISS403 MGT488	MICS: Senior Seminar: Written summary evaluated by a jury using the information literacy portion of the departmental writing rubric (A).
			Students will collaborate effectively in teams.	CSC143 CSC154 MTH173 ACC201 ACC202 MGT212	BUS313 FIN335 MKT332 BUS480	ISS342 CSC252 CSC314 MGT212 MGT488	MICS: ISS342 Group assignment (2)  FSB: CAPSIM COMP-XM Simulation (Team Assignment) Results  FSB: CAPSIM COMP-XM Knowledge of Team Module Results  FSB: CAPSIM COMP-XM Peer Evaluation Module Results

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			Students will formulate decisions informed by ethical attitudes and values.	BUS100 ECO100 ACC201 ACC202 BUS201 MGT212	BUS100 ECO100 ACC201 ACC202 BUS201 MGT212 MTH173 MTH202 BUS313 FIN335 MKT332 BUS480 ISS472	MGT488	FSB: CAPSIM COMP-XM Ethics Module Results
<i>Serving: In a Context of Christian Faith:</i> 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	<i>....service becomes an expression of faith</i>	We believe that work is an act of service. Graduates will be prepared to serve a complex world through their technical and professional abilities.  (Send)	Graduates will be prepared for careers that use information systems in business, industry, government and the non-profit sector; and graduate study in fields related to information systems.	This occurs throughout the curriculum in every class and is the overall goal of the program.			MICS: ETS MFT Computer Science Score (A) We will be switching to the Peregrine Information Systems test (once it is completed) (A)  MICS: Internship Supervisor Evaluations (A)  MICS: 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)