

MICS Assessment Plan

	CS Learning Outcome	IS Learning Outcome	Math/DS Learning Outcome	When Assessed
CSC/ISS/MTH4081 Senior Seminar	Students will be able to speak about their work with precision, clarity and organization. (CC: OC)	Students will be able to speak about their work with precision, clarity and organization. (CC: OC)	Students will be able to speak about their work with precision, clarity and organization. (CC: OC)	Every Spring
CSC/ISS/MTH4081 Senior Seminar	Students will be able to write about their work with precision, clarity and organization. (CC: WC)	Students will be able to write about their work with precision, clarity and organization. (CC: WC)	Students will be able to write about their work with precision, clarity and organization. (CC: WC)	Every Spring
CSC/ISS/MTH4081 Senior Seminar	Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand. (CC: IL)	Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand. (CC: IL)	Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand. (CC: IL)	Every Spring
CSC/ISS/MTH4133 Signature Assignment	Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.			Every Fall
CSC2052 Signature Assignment	Students will be able to write correct and robust software.	Students will be able to write correct and robust software.	Students will be able to use technology to solve problems.	Every Spring
CSC3014 Signature Assignment	Students will analyze the interaction between hardware and software.	Students will analyze the interaction between hardware and software.		Every Spring
CSC3023 Signature Assignment	Students will use well-known algorithms and computational techniques to solve problems.			Even Numbered Fall
CSC4093 Signature Assignment	Students will be able to apply their technical knowledge and critical thinking to solve problems. (CC: CT)			Odd Numbered Spring
ISS3042 Group assignment	Students will collaborate effectively in teams.	Students will collaborate effectively in teams.		Even Numbered Fall
ISS3042 Signature Assignment	Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.	Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.		Even Numbered Fall
ISS4012 Signature Assignment	Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.	Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.		Odd Numbered Fall
ISS4014 Signature Assignment	Students will be able to understand and create arguments supported by quantitative evidence. (CC: QR)	Students will be able to understand and create arguments supported by quantitative evidence. (CC: QR)		Even Numbered Spring
ISS4014 Signature Assignment	Students will be able to apply their technical knowledge and critical thinking to solve problems. (CC: CT)	Students will be able to apply their technical knowledge and critical thinking to solve problems. (CC: CT)		Even Numbered Spring

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ISS4072 Signature Assignment	Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.	Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.		Every Semester with Enrollment
ISS4081 Senior Seminar (Peregrin Test)		Students will demonstrate general knowledge of theories and practices in information systems.		Every Spring
MTH2033 Signature Assignment			Students will be able to apply their mathematical knowledge and critical thinking to solve problems. (CC: CT)	Every Spring
MTH2074 Signature Assignment			Students will be able to demonstrate facility with analytical and algebraic concepts.	Every Fall
MTH3012 Signature Assignment			Students will be able to write proofs.	Every Spring
MTH3052 Group assignment			Students will collaborate effectively in teams.	Odd Numbered Spring
MTH3083 Signature Assignment			Students will be able to use technology to solve problems.	Every Spring
MTH3083 Signature Assignment			Students will be able to understand and create arguments supported by quantitative evidence. (CC: QR)	Every Spring
MTH3083 Signature Assignment			Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.	Every Spring
MTH4024 Signature Assignment			Students will be able to write proofs.	Odd Numbered Fall
MTH4044 Signature Assignment			Students will be able to write proofs.	Even Numbered Fall
MTH4062 Signature Assignment			Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.	Every Semester with Enrollment
MTH4072 Signature Assignment			Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.	Every Semester with Enrollment
General Education Courses: MTH1044, MTH1064, MTH1073, MTH3003				Every Semester