

Assessment Activities
Program BioScience Management (PSM)

<i>Graduate School Goals (Purpose)</i>	<i>Program Outcomes</i>	<i>Assessment Procedures and Criteria</i>	<i>Assessment Results</i>	<i>Use of Assessment Results/Change</i>
1. Graduates will demonstrate the disciplinary competence and/or professional proficiency with a global perspective in service to others.	Graduates will master a range of bioscience and business content necessary to excel in employment in their fields.	Student course evaluations Student course grades Obtain feedback from professional schools as to relevance of science courses for students that may hold out hope for entrance to programs.	Evaluations providing salient feedback from students. Consistent results from previous years. Science is not relevant, even harmful to a future in professional studies.	None. None. Program furloughed.
2. Graduates will demonstrate an ability to combine critical thinking, disciplined research, and effective problem-solving in their field of study.	Graduates will be prepared for management positions in bioscience and related organizations through their ability to integrate bioscience and business content.	Development of diverse list of guest speakers from the bioscience industry. Inclusion of bioscience and business cases from industry, government and academia in course materials. Review of syllabi for integration of concepts	Done, expanded speaker selection and interaction from prior year. Done, see syllabi. Done. Need for integration across courses.	Speaker list updated on Web-site Done, no changes required. Done. Courses were more integrated with projects that went beyond a single course.
3. Graduates will demonstrate ethical decision making, service, and civic responsibility in accordance with the Judeo-Christian tradition and Ignatian values.	Graduates will be introduced to ethical decisions inherent in the bioscience industry and will be taught frameworks for making such decisions in a way consistent with Ignatian values	Inclusion of speakers and cases throughout the program curriculum which present ethical issues and allow students to practice their responses.	In process. Issue raised in earlier years, but not this year. There is still a need to further integrate ethics into program.	Discussions help with Dr. Andy Gustafson regarding future inclusions of bioethics.
4. Graduates will respectfully and effectively communicate information through all modes of expression.	Graduates will demonstrate effective communication skills allowing them to be “bilingual” across science and business.	Students will be provided with opportunities to speak, write and use technology, will be given feedback on their performance, and will be provided with additional opportunities to incorporate that feedback into future speaking, writing and technology use. Audit of technologies used in courses.	Students require more professional skills training. Technology in the classroom would be helpful.	Students took 2 weekend professional communications courses through Dardis Communications. iPads integrated into cohort, including distribution of course material.
5. Graduates will demonstrate deliberative reflection for lifelong personal and professional formation.	Students will demonstrate that they have mastered research skills to keep their bioscience content and skills current, along with the ability to reflect on their individual and team processes.	Course journals. Research skills incorporated into curriculum.	Not currently being required.	None.
6. Graduates will demonstrate an ability to work effectively and in solidarity across the distinctions of human diversity.	Graduates will demonstrate an ability to work effectively in interdisciplinary teams across bioscience and business.	Peer evaluations Opportunities for team projects.	Done. Team projects used throughout.	None needed. None needed.