

Student Learning Outcomes

At Montana State University-Great Falls, College of Technology the faculty is dedicated to providing a learning environment for students that is engaging, rewarding, and compelling. Since 2006, the faculty has been involved in the development of curriculum that is outcomes assessment driven. Our outcomes assessment based curriculum requires the faculty to clearly define what we expect of our students (outcomes) and utilize tools such as exams, performance, presentations, etc., that measure (assess) their achievement of those outcomes. The rationale for clearly defining the outcomes and the assessment tools for measuring the achievement of these outcomes is to assure that the students' experiences in the classroom and in their community work is meaningful.

Our first step was to create a list of qualities that we agreed were important to the success of all our graduates. The [Eight Institutional Abilities](#) were the result of a number of collegiate discussions. Since our goal is to create a curriculum that is outcomes assessment based, we were also faced with creating tools for measuring the success of our graduate's achievement of these [Eight Institutional Abilities](#). After many multi-disciplinary faculty debates, we collectively agreed upon the Skills that we will use to measure our student success.

Secondly, we also wanted to assess the success of our students within each program and/or degree. To accomplish this task, the faculty was required to develop for each program and degree [Program and Degree Outcomes](#). Actually, many of our programs already had these outcomes outlined. The faculty have designed course curriculum including course objectives and assessment tools for measuring the student's success for achieving these [Program and Degree Outcomes](#).

Our assessment of the student's completion of the program or degree outcomes, the degree outcomes, and the [Eight Institutional Abilities](#) is an ongoing process. We feel that our outcomes assessment based curriculum ideally prepares our students for success in the workplace as well as for continued success in higher levels of education.

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