

## Basic Skills Overview - Assessment of General Education in the Undergraduate Education Initiative (UEI)

SKILL	UEI Definition	UEI- APPROVED Testing Method(s)	Course(s)	UEI Contacts
<b>Critical Thinking</b>	Reflective, self-directed thinking about questions, problems, and decisions both inside and outside of the classroom.	<ul style="list-style-type: none"> <li>Pre-test-post-test Needs for Cognition Scales Test administered in Fall 2006 for IDIS 150</li> <li>Homegrown testing methods were under development in 2006</li> </ul>	IDIS 150	A. Bensley, N. Clulee, P. Coward, R. Doyle, L. Lyon, S. Robison
<b>Information Literacy</b>	A set of abilities requiring individuals to recognize when information is needed and have the ability to locate, evaluate, and use effectively the needed information.	<ul style="list-style-type: none"> <li>Partnership between Library and Academic Departments. "Introduction to Higher Education" Library seminar</li> <li>Standardized test: Project SAILS.</li> </ul>	ENGL 101	M. Cushall, J. Gaydos, R. Lowe, P. Williams
<b>Oral Communication</b>	The process of people using verbal and nonverbal messages to generate meanings within and across various contexts, cultures, channels, and media.	<ul style="list-style-type: none"> <li>Assessment will initially be administered in selected courses using oral presentations as a substantive portion of grading criteria.</li> <li>Administered through Speaking-Intensive courses using a rubric (see pg. 45 of the UEI final report).</li> </ul>	Speaking intensive courses	F. Ammer, S. Pack, M. Routhier, M. Wallinger
<b>Quantitative Reasoning</b>	The ability to apply basic concepts and understand issues relating to number or quantity.	<ul style="list-style-type: none"> <li>Common rubric for MATH 209, MATH 102, MATH 104</li> </ul>	MATH 209, MATH 102, MATH 104	L. Revenaugh, D. Welsch, G. Wojnar, M. Michael, B. Stallings
<b>Scientific Reasoning</b>	The ability to logically solve problems through the application of the scientific method.	<ul style="list-style-type: none"> <li>The site for initial assessments will be "Science, Technology, and Society" (IDIS 160).</li> <li>A common grading rubric will be applied.</li> </ul>	IDIS 160, other natural science courses in the future	Frank Ammer, Tracy Edwards, Scott Fritz, Robert Larivee, Oguz Soysal
<b>Technology Literacy</b>	The ability to apply knowledge to practical purposes through electronic or digital products and systems.	<ul style="list-style-type: none"> <li>Complete COSC 100 with a C or better, or BITS (Basic Information Technology Skills) Testing</li> <li>A list of approved Technology-fluency courses</li> </ul>	COSC 100, approved tech. fluency courses	Woody Getz, members of Student Tech. Fluency Advisory Group
<b>Written Communication</b>	Communication through strong, organized thesis formulation and support; clear, concise, coherent language; and awareness of rhetorical situation (audience and purpose).	<ul style="list-style-type: none"> <li>Assessment will initially be administered through Freshman Composition (English 101)</li> <li>Use of a common rubric for embedded (graded) assessments of basic skills</li> </ul>	ENGL 101 and writing intensive courses	Ron Barry, Skott Brill, Rochelle Smith