

2015-16 Associate of Science (AS) Outcome Assessment Plan Departments: Arts & Hum, Math, Science, Writing & Languages,
Social Sciences

1. Outcome	2. Criteria or Target	3. Measurement Tool (course #, title, term)	4. When/how and by who analysis of assessment will be accomplished
Students who earn an AS degree can:			
<p>1. Communicate effectively using appropriate reading, writing, listening, and speaking skills. <i>(Communication)</i></p>	<ul style="list-style-type: none"> 80% of students will earn a "C" or higher 60% of students will earn a "B" or higher 	<p><u>Summer</u> COMM 111 Public Speaking WR 115 Introduction to Expository Writing WR 121 English Composition WR 122 English Composition</p> <p><u>Fall</u> COMM 111 Public Speaking PSY 201A Intro to Psychology – Part I PSY 215 Human Development WR 115 Introduction to Expository Writing WR 121 English Composition WR 122 English Composition</p> <p><u>Winter</u> COMM 111 Public Speaking PSY 201A Intro to Psychology – Part I PSY 202A Intro to Psychology – Part 2 PSY 215 Human Development TA 274 Theatre History WR 115 Introduction to Expository Writing WR 121 English Composition WR 122 English Composition</p> <p><u>Spring</u> BA 205 Solving Com Problems w/Technology PSY 202A Intro to Psychology – Part 2 PSY 215 Human Development WR 115 Introduction to Expository Writing WR 121 English Composition WR 122 English Composition WR 227 Technical & Professional Writing</p>	<p>75.02% of students achieved a B or higher. 88.87% of students achieved a C or higher. Targets met. No changes recommended.</p>

<p>2. Creatively solve problems by using relevant methods of scientific research, quantitative/symbolic reasoning, data analysis, and evaluation of information. (<i>Critical Thinking & Problem-Solving</i>)</p>	<ul style="list-style-type: none"> • 80% of students will earn a “C” or higher • 60% of students will earn a “B” or higher 	<p><u>Summer</u> MTH 95 Intermediate Algebra MTH 111 College Algebra WR 115 Introduction to Expository Writing WR 121 English Composition WR 122 English Composition</p> <p><u>Fall</u> ART 284 Watercolor I COMM 215 Small Group Communication MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 243 Statistics 1 MTH 251 Calculus 1 PHL 201 Being and Knowing PSY 201A Intro to Psychology – Part I PSY 215 Human Development WR 115 Introduction to Expository Writing WR 121 English Composition WR 122 English Composition</p> <p><u>Winter</u> BA 131 Intro to Business Technology FN 225 Nutrition MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 243 Statistics I MTH 252 Calculus II MUS 105 Music Appreciation PSY 201A Intro to Psychology – Part I PSY 202A Intro to Psychology – Part II PSY 215 Human Development WR 115 Introduction to Expository Writing WR 121 English Composition WR 122 English Composition</p> <p><u>Spring</u> ART 284 Watercolor I MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 112 Elementary Functions MTH 244 Statistics II</p>	<p>73.98% of students achieved a B or higher. 89.00% of students achieved a C or higher. Targets met. No changes recommended.</p>
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3. Apply the knowledge, skills and abilities to enter and succeed in a defined profession or professional-degree program. (<i>Professional Competence</i>)	<ul style="list-style-type: none"> 80% of students will earn a “C” or higher 60% of students will earn a “B” or higher 	<p>Summer COMM 111 Public Speaking MTH 95 Intermediate Algebra MTH 111 College Algebra WR 121 English Composition WR 122 English Composition</p> <p>Fall ART 284 Watercolor I COMM 111 Public Speaking HST 201 History of the United States I MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 243 Statistics 1 MTH 251 Calculus 1 WR 121 English Composition WR 122 English Composition</p> <p>Winter COMM 111 Public Speaking HST 202 History of the United States II MTH 95 Intermediate Algebra MTH 111 College Algebra MTH 243 Statistics I MTH 252 Calculus II WR 121 English Composition WR 122 English Composition</p> <p>Spring ART 284 Watercolor I HST 203 History of the United States III MTH 95 Intermediate Algebra MTH 111 College Algebra</p>	72.97% of students achieved a B or higher. 88.97% of students achieved a C or higher. Targets met. No changes recommended.

		MTH 112 Elementary Functions MTH 244 Statistics II MTH 253 Calculus III PHL 204 Philosophy of Religion WR 121 English Composition WR 122 English Composition WR 227 Technical & Professional Writing	
4. Appreciate cultural diversity and constructively address issues that arise out of cultural differences in the workplace and community. <i>(Cultural Awareness)</i>	<ul style="list-style-type: none"> 80% of students will earn a "C" or higher 60% of students will earn a "B" or higher 	<p>Summer ENG 106 Intro to Literature (Poetry) ENG 195 Film Studies: Film as Art</p> <p>Fall ENG 260 Intro to Women Writers MUS 105 Music Appreciation TA 101 Theatre Appreciation</p> <p>Winter ENG 104 Intro to Literature (Fiction) ENG 253 Survey of American Literature TA 274 Theatre History</p> <p>Spring ENG 105 Intro to Literature (Drama) ENG 106 Intro to Literature (Poetry) ENG 254 Survey of American Literature</p>	68.02% of students achieved a B or higher. 80.81% of students achieved a C or higher. Targets met, but only minimally for the lower grade threshold.
5. Recognize the consequences of human activity upon our social and natural world. <i>(Community and Environmental Responsibility)</i>	<ul style="list-style-type: none"> 80% of students will earn a "C" or higher 60% of students will earn a "B" or higher 	<p>Summer</p> <p>Fall ESR 171 Enviro Sci: Chemical Perspectives HST 201 History of the United States I PSY 201A Intro to Psychology – Part I PSY 215 Human Development</p> <p>Winter ESR 172 Enviro Sci: Biological Perspectives HST 202 History of the United States II PSY 201A Intro to Psychology – Part I PSY 202A Intro to Psychology – Part II PSY 215 Human Development</p>	83.01% of students achieved a B or higher. 90.52% of students achieved a C or higher. Targets met. No changes recommended.

		<p>Spring ESR 173 Enviro Sci: Geological Perspectives HST 203 History of the United States III PSY 202A Intro to Psychology – Part II PSY 215 Human Development</p>	
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Analysis

1. Describe assessment results.

Based on current practice, most thresholds for successful performance were attained. On outcome 4 ('cultural diversity, etc.') the acceptable performance rate was minimal for those achieving "C" or higher grade (80.81%). This may be due to the overall number who were assessed for this trait, which was much smaller than the others. A small sample is more prone to errors, or some anomaly due to the fewer instructors involved (less averaging of particular practice differences).

2. Describe any changes that were implemented from the previous assessment. Include the effect that these changes had on students' attainment of degree, certificate or program outcomes.

None that I am aware of.

3. Identify any changes that should, as a result of this assessment, be implemented towards improving students' attainment of degree, certificate, or program outcomes.

For the cultural diversity outcome, I would prefer that more classes participate (if that is feasible). To know this, and to determine if all pairings of class to specific outcomes are current, I would suggest that a review be done by all academic departments to assure/determine which classes encompass which outcomes.

4. Describe your plan for implementation of any changes.

The review could be done at the fall 2017 In-service. When the results are reviewed by the Department Chairs at a fall 2017 IC meeting, or other time, potential changes could be made.

5. Departmental faculty involvement.

All faculty attending In-service can be involved in reviewing the courses delivering appropriate outcomes.

6. Evaluate the assessment strategy.

It would be advisable for the Department Chairs to discuss if we are still satisfied with the use of grades as proxies for measuring outcome achievement. To that end, it would be helpful if the Institutional Researcher or other could provide data as to known successful alternatives to better allow an informed analysis and decision making by the Department Chairs.

7. Additional comments.