

**PROGRAM ASSESSMENT PLAN AND ASSESSMENT REPORT (Academic Year 2018-2019)**

**Program: Associate in Applied Science - Finance/ 2+2**

<b>A. Program Learning Outcomes Summary</b>			
<b>Program Learning Outcome</b>		<b>Primary Targeted Courses</b>	<b>Methods of Assessment</b>
<b>A1</b>	Demonstrate an understanding and proficiency with accounting terminology, Generally Accepted Accounting Principles, financial statement preparation, and the accounting cycle.	ACCT 185 and ACCT 215	Projects Exams/Comprehensive Exams
<b>A2</b>	Prepare and analyze financial statements in accordance with Generally Accepted Accounting Principles.	ACCT 215	Projects Exams/Comprehensive Exam
<b>A3</b>	Apply the concepts of time value of money	FINC 280	Project Exams/Comprehensive Exam
<b>A4</b>	Apply principles of budgeting	ACCT 216 and FINC 280	Computerized projects and exam
<b>A5</b>	Demonstrate the ability to perform financial analysis.	FINC 280	Projects Exams/Comprehensive Exam
<b>A6</b>	Understand and demonstrate an understanding of the importance of personal and corporate financial management	FINC 201 and FINC 280	Projects Exams/Comprehensive Exam
<b>A7</b>	Possess the necessary knowledge and skills to move into a baccalaureate degree program.	FINC 280	Exams/Comprehensive Final Exam Graduate Surveys

<b>Course Key Listing</b>			
ACCT 185	Survey of Accounting	FINC 201	Personal Finance
ACCT 215	Financial Accounting	FINC 280	Financial Management
ACCT 216	Managerial Accounting		

## B. Analysis of Results – AAS in Finance/2+2

Analysis of Results																	
Performance Measure (Competency)	Description of Measurement	Areas of Success	Analysis and Action Taken	Results of Actions Taken (during the following year)	Insert Graph or Chart of Resulting Trends (graph up to five years of data)												
<b>(A1)</b> Demonstrate an understanding and proficiency with accounting terminology, Generally Accepted Accounting Principles, financial statement preparation, and the accounting cycle.	ACCT 185 – Semester ending project 70% was target average.	70% of students achieved a 70% or higher on comprehensive project #1.	83% of students achieved a 70% or higher on comprehensive project #1.  This goal is consistently met. No action required at this time.		<table border="1"> <caption>ACCT 185 Project #1 - % Above 70%</caption> <thead> <tr><th>Year</th><th>% Above 70%</th></tr> </thead> <tbody> <tr><td>2015</td><td>95</td></tr> <tr><td>2016</td><td>65</td></tr> <tr><td>2017</td><td>70</td></tr> <tr><td>2018</td><td>85</td></tr> <tr><td>2019</td><td>80</td></tr> </tbody> </table>	Year	% Above 70%	2015	95	2016	65	2017	70	2018	85	2019	80
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2019	80																
ACCT 215 – Semester project 70% target average.	70% of students achieved a 70% or higher on comprehensive project.	94% of students achieved a 70% or higher on comprehensive project.  This goal is consistently met. No action required at this time.		<table border="1"> <caption>ACCT 215 Semester Project - % Above 70%</caption> <thead> <tr><th>Year</th><th>% Above 70%</th></tr> </thead> <tbody> <tr><td>2015</td><td>75</td></tr> <tr><td>2016</td><td>100</td></tr> <tr><td>2017</td><td>85</td></tr> <tr><td>2018</td><td>100</td></tr> <tr><td>2019</td><td>95</td></tr> </tbody> </table>	Year	% Above 70%	2015	75	2016	100	2017	85	2018	100	2019	95	
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2018	100																
2019	95																
ACCT 215 – Students will complete a comprehensive final exam – 70% above a 70%.	70% of students achieved a 70% or higher on comprehensive project.	52% of students achieved a 70% or higher on comprehensive final.  This is the second year that this goal is not met. A higher percentage of non-accounting majors in these classes have been influencing recent results.		<table border="1"> <caption>ACCT 215 Comprehensive Final - % Above 70%</caption> <thead> <tr><th>Year</th><th>% Above 70%</th></tr> </thead> <tbody> <tr><td>2015</td><td>45</td></tr> <tr><td>2016</td><td>70</td></tr> <tr><td>2017</td><td>70</td></tr> <tr><td>2018</td><td>60</td></tr> <tr><td>2019</td><td>50</td></tr> </tbody> </table>	Year	% Above 70%	2015	45	2016	70	2017	70	2018	60	2019	50	
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## B. Analysis of Results – AAS in Finance/2+2

	<p>ETS Business Major Field Test – Accounting Mean Score Above the National Mean Accounting Score</p>	<p>Accounting Average Mean Score above the national mean score for graduating business students – 70% target</p> <p>Accounting average mean score - 60% of Finance Students above national average</p>	<p>Data not available.</p> <p>No further action needed. 2017 and 2018 data will be added at a later date.</p>		<p style="text-align: center;"><b>ETS Exam - % of Finance Students Overall Mean Score Above National Average</b></p> <table border="1"> <caption>ETS Exam - % of Finance Students Overall Mean Score Above National Average</caption> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>2012</td> <td>60%</td> </tr> <tr> <td>2013</td> <td>100%</td> </tr> <tr> <td>2014</td> <td>50%</td> </tr> <tr> <td>2015</td> <td>100%</td> </tr> <tr> <td>2016</td> <td>100%</td> </tr> </tbody> </table>	Year	Percentage	2012	60%	2013	100%	2014	50%	2015	100%	2016	100%
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<p><b>(A2)</b> Prepare and analyze financial statements in accordance with Generally Accepted Accounting Principles.</p>	<p>ACCT 215 – Semester project 70% target average</p>	<p>70% of students achieved a 70% or higher on comprehensive project.</p>	<p>93% of students achieved a 70% or higher on comprehensive project.</p> <p>This goal is consistently met. No action required at this time.</p>		<p style="text-align: center;"><b>ACCT 215 Semester Project - % Above 70%</b></p> <table border="1"> <caption>ACCT 215 Semester Project - % Above 70%</caption> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>75%</td> </tr> <tr> <td>2016</td> <td>100%</td> </tr> <tr> <td>2017</td> <td>85%</td> </tr> <tr> <td>2018</td> <td>100%</td> </tr> <tr> <td>2019</td> <td>90%</td> </tr> </tbody> </table>	Year	Percentage	2015	75%	2016	100%	2017	85%	2018	100%	2019	90%
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	ACCT 215 – Students will complete a comprehensive final exam	70% of students achieved a 70% or higher on comprehensive project.	52% of students achieved a 70% or higher on comprehensive final.  This goal is normally met.		<p>ACCT 215 Comprehensive Final - % Above 70%</p> <table border="1"> <thead> <tr> <th>Year</th> <th>% Above 70%</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>45%</td> </tr> <tr> <td>2016</td> <td>65%</td> </tr> <tr> <td>2017</td> <td>65%</td> </tr> <tr> <td>2018</td> <td>58%</td> </tr> <tr> <td>2019</td> <td>50%</td> </tr> </tbody> </table>	Year	% Above 70%	2015	45%	2016	65%	2017	65%	2018	58%	2019	50%
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(A3) Apply the concepts of time value of money	FINC 280 - Students will complete Exam #2 - 70% target average	70% of students achieved a 70% or higher on Exam #2	77% of students achieved a 70% or higher on Exam #2  Small class size continues to make this difficult to assess. More class time may need to be devoted to this topic.		<p>% of Students Receive a 70% or higher on Exam 2.</p> <table border="1"> <thead> <tr> <th>Year</th> <th>% of Students</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>65%</td> </tr> <tr> <td>2016</td> <td>55%</td> </tr> <tr> <td>2017</td> <td>75%</td> </tr> <tr> <td>2018</td> <td>70%</td> </tr> <tr> <td>2019</td> <td>70%</td> </tr> </tbody> </table>	Year	% of Students	2015	65%	2016	55%	2017	75%	2018	70%	2019	70%
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(A4) Apply principles of budgeting	ACCT 216 – Semester project – 70% target average.	70% of students achieved a 70% or higher on cost project.	94% of students achieved a 70% or higher on cost project.  This goal is consistently met. No action required at this time.		<p>ACC 216 % of Students with 70% or &gt; on project</p> <table border="1"> <thead> <tr> <th>Year</th> <th>% of Students</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>100%</td> </tr> <tr> <td>2016</td> <td>100%</td> </tr> <tr> <td>2017</td> <td>85%</td> </tr> <tr> <td>2018</td> <td>100%</td> </tr> <tr> <td>2019</td> <td>95%</td> </tr> </tbody> </table>	Year	% of Students	2015	100%	2016	100%	2017	85%	2018	100%	2019	95%
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<p><b>(A5)</b> Demonstrate the ability to perform financial analysis</p>	<p>FINC 280 – Semester project – 70% target average.</p>	<p>70% of students will receive a 70% on Semester project.</p>	<p>92% of students achieved a 70% on Semester project.</p> <p>This goal is consistently met. No action required at this time.</p>		<p style="text-align: center;"><b>% of Students Receive a 70% or Higher on Project</b></p> <table border="1"> <caption>% of Students Receive a 70% or Higher on Project</caption> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>85%</td> </tr> <tr> <td>2016</td> <td>100%</td> </tr> <tr> <td>2017</td> <td>88%</td> </tr> <tr> <td>2018</td> <td>100%</td> </tr> <tr> <td>2019</td> <td>92%</td> </tr> </tbody> </table>	Year	Percentage	2015	85%	2016	100%	2017	88%	2018	100%	2019	92%
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<p><b>(A6)</b> Understand and demonstrate an understanding of the importance of personal and corporate financial management</p>	<p>FINC 201 – Students will complete a comprehensive final exam – target average 70%</p>	<p>70% of students will achieve a 70% or above on final exam</p>	<p>80% of students achieved a 70% or above on final exam</p> <p>This goal is consistently met. No action required at this time.</p>		<p style="text-align: center;"><b>FINC 201 - % of Students with a 70% or Higher on Final Exam</b></p> <table border="1"> <caption>FINC 201 - % of Students with a 70% or Higher on Final Exam</caption> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>2013</td> <td>80%</td> </tr> <tr> <td>2014</td> <td>0%</td> </tr> <tr> <td>2015</td> <td>65%</td> </tr> <tr> <td>2016</td> <td>62%</td> </tr> <tr> <td>2017</td> <td>80%</td> </tr> </tbody> </table>	Year	Percentage	2013	80%	2014	0%	2015	65%	2016	62%	2017	80%
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<p><b>(A7)</b> Possess the necessary knowledge and skills to move into a baccalaureate degree program.</p>	<p>FINC 280 – students will complete a final comprehensive exam – 70% Target average</p>	<p>70% of students will achieve a 70% or above on final exam</p>	<p>50% of students will achieve a 70% or above on final exam.</p> <p>Small class size makes this very difficult to assess.</p>		<p style="text-align: center;"><b>% of Students Receive a 70% or Higher on Comprehensive Final</b></p> <table border="1"> <caption>% of Students Receive a 70% or Higher on Comprehensive Final</caption> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>65%</td> </tr> <tr> <td>2016</td> <td>50%</td> </tr> <tr> <td>2017</td> <td>55%</td> </tr> <tr> <td>2018</td> <td>58%</td> </tr> <tr> <td>2019</td> <td>50%</td> </tr> </tbody> </table>	Year	Percentage	2015	65%	2016	50%	2017	55%	2018	58%	2019	50%
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	<p>ETS Major Field Test in Business. Accounting average mean score equal to or greater than national average mean score.</p>	<p>70% of Finance students receive an overall score above the national mean</p>	<p><b>Data not available.</b></p> <p>No further action required. 2017 and 2018 data to be added at a later date.</p>		<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>ETS Exam - % of Finance Students Overall Mean Score Above National Average</b></p> <table border="1" style="margin-top: 10px; width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Year</th> <th>% of Finance Students Overall Mean Score Above National Average</th> </tr> </thead> <tbody> <tr> <td>2012</td> <td>60%</td> </tr> <tr> <td>2013</td> <td>100%</td> </tr> <tr> <td>2014</td> <td>50%</td> </tr> <tr> <td>2015</td> <td>100%</td> </tr> <tr> <td>2016</td> <td>100%</td> </tr> </tbody> </table> </div>	Year	% of Finance Students Overall Mean Score Above National Average	2012	60%	2013	100%	2014	50%	2015	100%	2016	100%
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### C. Course Specific Outcomes Assessment Plan

		Program Specific Courses Assessed for Learning Outcomes													
		ACCT 185	ACCT 215			ACCT 216		FINC 201		FINC 280					
<b>Program Learning Outcome Assessed</b>	A1	X	X												<b>Criteria For Evaluation</b>
	A2		X												
	A3														
	A4														
	A5					X									
	A6														
Assessment Year (2019, 20, 21, 22, 23)		19	20			23		21		22					
<b><u>Methods of Assessment</u></b>															
Graduate Survey		X	X			X		X		X					At least 80% of students have satisfactory or above ratings on survey
Employer Survey															At least 80% of employers have satisfactory or above ratings on survey
Projects		X	X			X				X					At least 80% of students receive passing grades on projects according to grading rubric.
Comprehensive Final Exams/Exams		X	X			X		X		X					At least 75% of student obtain passing grade on comprehensive final exam
ETS Major Field Test in Business		X	X			X									All Business Studies graduates average mean accounting score is at or above the national average mean score.

### C. Course Specific Outcomes Assessment Plan

		Program Specific Courses Assessed for Learning Outcomes														
			ACCT 185	ACCT 215			ACCT 216		FINC 201		FINC 280					
<b>Program Learning Outcome Assessed</b>	A1		X	X												<b>Criteria For Evaluation</b>
	A2			X												
	A3															
	A4															
	A5						X									
	A6															
Assessment Year (2019, 20, 21, 22, 23)			19	20			23		21		22					
<b><u>Methods of Assessment</u></b>																
Homework and/or Quizzes			X	X			X		X		X					At least 70% of students accurately complete homework at 90% ratings on or above. 80% of students receive passing quiz grades of 65% or better.
Student Evaluations			X	X			X		X		X					At least 75% of responded students have satisfactory ratings with knowledge and skill obtained through coursework.
General Education Portfolio			X	X			X		X		X					At least 75% of student receive a “meets criteria” rating or above in all categories for which course artifacts were submitted
Success with subsequent course			X	X			X									At least 60% of students successfully pass the next course in which the course was a prerequisite.

## C. Course Specific Assessment Report

Course Selected for Review:

**ACCT 185 – Survey of Accounting**

**Program:**

**AAS in Accounting**

**Date Being Reviewed:**

**2019**

**Instructor:**

**Allen Montgomery**

**Program Director:**

**Allen Montgomery**

Course Specific Student Learning Outcomes		Methods of Assessment	Criteria for Success	Summary of Assessment Data Collected	Actions Taken Based on Findings
C1	Describe the purpose of accounting and explains its role in business and industry including the understanding of the primary users of accounting information.	Exam #1 Results Quiz #1 Results	<ul style="list-style-type: none"> <li>80% of students do better than 65%</li> </ul>	<ul style="list-style-type: none"> <li>62% of students do better than 65%</li> </ul>	Further assessment need to be made with respect to the validity of the assessment criteria.
C2	Understand the basic elements and formats of the three primary financial statements: balance sheet, income statement, and statement of owner's equity. Prepare the three basic financial statements for a proprietorship and a partnership.	Exam #1 Results Exam #3 Results Final Exam Results Project Results General Education Portfolio	<ul style="list-style-type: none"> <li>80% of students do better than 65% on Exams.</li> <li>80% of students score better than 70% on project</li> </ul>	<ul style="list-style-type: none"> <li>55% of students achieved better than 65% on Exams.</li> <li>83% of students scored better than 70% on project</li> </ul>	<p>Further assessment need to be made with respect to the validity of the assessment criteria.</p> <p>No action required.</p>



