

**Course Assessment Report
Washtenaw Community College**

Discipline	Course Number	Title
Accounting	131	ACC 131 10/15/2022-QuickBooks Software
College	Division	Department
Business and Computer Technologies	Business and Computer Technologies	Business
Faculty Preparer		Mark Johnston
Date of Last Filed Assessment Report		04/26/2019

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

Yes
The course's previous assessment was in the Fall of 2018.

2. Briefly describe the results of previous assessment report(s).

35 students were assessed. Students performed above expectations(i.e. 91% of the students assessed scored a minimum of 70% on all transactions/reports) within the learning outcome

3. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

The only weakness in the assessment in the Winter of 2018 was the students' performance in objective 3 of the learning outcome. In Assessment Tool 1 (i.e. Comp. Problem 1) only 57% of the students scored at a minimum of 70% on all transaction/reports within that objective.

Incorporate the "Period End Adjustment" lecture videos that are presently in our DL sections into the FTF sections of ACC 131. This will ensure the proper coverage of this objective in all sections offered.

This was done beginning in the Fall of 2018.

II. Assessment Results per Student Learning Outcome

Outcome 1: Create and maintain accounting information using the QuickBooks accounting information system.

- Assessment Plan
 - Assessment Tool: Comprehensive Problem
 - Assessment Date: Fall 2021
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Answer key
 - Standard of success to be used for this assessment: 70% of the students will score 70% or higher on each set of transactions and reports.
 - Who will score and analyze the data: Departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2022	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
52	35

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

There was a combination of reasons why all students did not complete assessment.

1. absences
2. withdrawal
3. students not completing activity

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students in the course who submitted the assignments related to the Learning Outcome were assessed in the two sections.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The assignment was scoring using an answer key.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

81.9% (31/35) of students met the standard of success; (scored a minimum of 70% on all transactions/reports within the learning outcome).

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

In the assessment, the only objective in the learning outcome that was a weakness was objective 3 "Perform Period End Adjustments" All other objectives within the learning outcome were strengths.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

The one objective in the learning outcome that could use improvement was objective number 3 "perform period end adjustments". 66% of the students (23/35) assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome. The learning outcome still met expectations.

In analyzing objective 3 in more detail, seven of the students assessed did not do the objective 3 portion of the assessment.

For the students who attempted the objective three portion of the assessment, 82% of the students (23/28) assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome.

Recommendation for continuous improvement:

- Improve the "Period End Adjustment" lecture videos.
- Continue the assignment of a Group problem that focuses on adjusting entries.
- Encourage students to complete all parts of the Assessment.

III. Course Summary and Intended Changes Based on Assessment Results

1. Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

The one weakness in the results in the previous assessment was in the learning objective "Perform Period End Adjustments". In the previous assessment only 57% of the students scored at a minimum of 70% on all transactions/reports within that objective.

Lecture videos on adjusting entries were improved. This resulted in an increase from 57% success above to 66%.

2. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

The course is meeting the needs of the students based on the fact that 89% assessed a minimum of 70% on all transactions/reports within the learning outcome.

This exceeded expectations.

3. Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

The information and action plan will be shared with Department Faculty as our next Department Meeting.

- 4.

Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
No changes intended.			

5. Is there anything that you would like to mention that was not already captured?

6.

III. Attached Files

[Summary Acc 131 Assessment](#)

Faculty/Preparer:

Mark Johnston **Date:** 01/18/2023

Department Chair: Joyce Jenkins **Date:** 02/10/2023
Dean: Eva Samulski **Date:** 02/13/2023
Assessment Committee Chair: Shawn Deron **Date:** 03/15/2023

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Accounting	131	ACC 131 02/12/2019-QuickBooks Software
Division	Department	Faculty Preparer
Business and Computer Technologies	Business	Mark Johnston
Date of Last Filed Assessment Report		04/10/2014

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

Yes

Winter of 2007

2. Briefly describe the results of previous assessment report(s).

34 students were assessed in learning outcome 1. Students performed above expectations(i.e. 94% of the students assessed scored a minimum of 70% on all transactions/reports within the learning outcome).

The one objective in this learning outcome that could use improvement was objective number 3 "perform period end adjustments". 70% of the students assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome. This still met expectations. The good news is that the objective "perform period end adjustments" was also assessed on the second learning outcome which was assessed later in the semester. In that assessment 80% of the students assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome. This was above expectations.

30 students were assessed in learning outcome 2. Students performed above expectations (i.e. 90% of the students assessed scored a minimum of 70% on all transactions/reports within the learning outcome)

3. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

There were no changes as a result of the previous assessment since students performed above expectations.

II. Assessment Results per Student Learning Outcome

Outcome 1: Create and maintain accounting information using the QuickBooks accounting information system.

- Assessment Plan
 - Assessment Tool: Comprehensive Problem
 - Assessment Date: Winter 2018
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Answer key and departmentally-developed rubric
 - Standard of success to be used for this assessment: 70% of the students will score 70% or higher
 - Who will score and analyze the data: Departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2018		

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
63	37

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

<p>There were a combination of reasons why all students did not complete assessment.</p> <ol style="list-style-type: none"> 1. absences 2. withdrawal 3. students not completing activity
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4. ACC 131 DN2 - This was a 10 week accelerated section and the instructor and students

had a difficult time completing all of the requirements. Therefore only 6 of the 14 students

were assessed in learning Outcome 1 Tool 1.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students in the course who submitted the assignments related to the Learning Outcome were assessed in the three sections.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Graded through the use of an answer key.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

37 students were assessed. Students performed above expectations (i.e. 95% of the students assessed scored a minimum of 70% on all transactions/reports within the learning outcome).

The one objective in this learning outcome that could use improvement was objective number 3 "perform period end adjustments". Only 57% of the students assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome. This was below expectations.

The good news is that the objective "perform period end adjustments" was also assessed in Assessment tool 2 which was assessed later in the semester. In that assessment 71% of the students assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome. This met expectations.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

In Assessment 1 the only objective that was a weakness was objective 3 "Perform Period End Adjustments" All other objectives within the learning outcome were strengths.

All objectives within the learning outcome were determined to be strengths in Assessment 2 of the Learning Outcome

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

The one objective in this learning outcome that could use improvement was objective number 3 "perform period end adjustments". 70% of the students assessed scored at a minimum of 56% on all transactions within that objective of the learning outcome. The learning outcome still met expectations.

The good news is that the objective "perform period end adjustments" was also assessed on the second learning outcome which was assessed later in the semester. In that assessment 71% of the students assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome. This met expectations.

Recommendation for continuous improvement:

1. Currently there is a group problem assigned that focuses on "Period end Adjustments".

This problem will now be assigned before the first comprehensive problem. In the Fall of

2018 and earlier semesters the problem was assigned after Comprehensive Problem 1.

Assigning the problem before Comprehensive I will increase student success in this

outcome.

2. Incorporate the "Period End Adjustment" lecture videos that are presently in our DL

sections into the FTF sections of ACC 131. This will insure the proper coverage of this

objective in all sections offered.

Outcome 1: Create and maintain accounting information using the QuickBooks accounting information system.

- Assessment Plan
 - Assessment Tool: Comprehensive Problem
 - Assessment Date: Winter 2018
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Answer key and departmentally-developed rubric.
 - Standard of success to be used for this assessment: 70% of the students will score 70% or higher
 - Who will score and analyze the data: Departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2018		

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
63	35

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

<p>There were a combination of reasons of why all students did not complete assessment.</p> <ol style="list-style-type: none"> 1. absences 2. withdrawal 3. students not completing activity

4. ACC 131 DN2 - This was a 10 week accelerated section and the instructor and students

had a difficult time completing all of the requirements. Therefore only 3 of the 14 students

were assessed in Learning Outcome 1 Tool 2.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students in the course who submitted their assignments related to each learning outcome tool were assessed in the three sections.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Graded through the use of an answer key.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

35 students were assessed. Students performed above expectations (i.e. 91% of the students assessed scored a minimum of 70% on all transactions/reports within the learning outcome).

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

In Assessment 1 the only objective that was a weakness was objective 3 "Perform Period End Adjustments" All other objectives within the learning outcome were strengths.

All objectives within the learning outcome were determined to be strengths in Assessment 2 of the Learning Outcome

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

The one objective in this learning outcome that could use improvement was objective number 3 "perform period end adjustments". 70% of the students

assessed scored at a minimum of 56% on all transactions within that objective of the learning outcome. The learning outcome still met expectations.

The good news is that the objective "perform period end adjustments" was also assessed on the second learning outcome which was assessed later in the semester. In that assessment 71% of the students assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome. This met expectations.

Recommendation for continuous improvement:

1. Currently there is a group problem assigned that focuses on "Period end Adjustments".

This problem will now be assigned before the first comprehensive problem. In the Fall of

2018 and earlier semesters the problem was assigned after Comprehensive Problem 1.

Assigning the problem before Comprehensive I will increase student success in this

outcome.

2. Incorporate the "Period End Adjustment" lecture videos that are presently in our DL

sections into the FTF sections of ACC 131. This will insure the proper coverage of this

objective in all sections offered.

III. Course Summary and Intended Changes Based on Assessment Results

1. Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

There were no changes since the students performed above expectations in the previous assessment.

2. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

This course is meeting the needs of the students because it enables student to bridge the gap between theory and practice. All theories that are taught are incorporated into every assignment with the use of QuickBooks Software.

The assessment process brought about no surprises about student achievement of learning outcomes.

3. Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

The Assessment results and action plan will be presented to all full time faculty for their feedback subsequent to the issuance of this report.

4. Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Course Assignments	Assign the Adjusting Entry group problem prior to assigning comprehensive problem I	Students need more practice on this skill.	2019

5. Is there anything that you would like to mention that was not already captured?

6.

III. Attached Files

[Summary](#)

Faculty/Preparer: Mark Johnston **Date:** 03/13/2019
Department Chair: Douglas Waters **Date:** 03/13/2019
Dean: Eva Samulski **Date:** 03/15/2019
Assessment Committee Chair: Shawn Deron **Date:** 04/18/2019

**Course Assessment Report
Washtenaw Community College**

Discipline	Course Number	Title
Accounting	131	ACC 131 02/03/2014- Accounting Information Systems
Division	Department	Faculty Preparer
Business and Computer Technologies	Business	Mark Johnston
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Design and maintain accounting information using the QuickBooks accounting information system.

- Assessment Plan
 - Assessment Tool: Comprehensive Problem 1
 - Assessment Date: Winter 2007
 - Course section(s)/other population: Random selection of students in two sections.
 - Number students to be assessed: 20
 - How the assessment will be scored:
 - Standard of success to be used for this assessment:
 - Who will score and analyze the data:

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2013		

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
37	33

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal,

or did not complete activity.

4 students did not complete the activity.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students in the course who were present were assessed in both sections.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Graded through the use of an answer key.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

33 students were assessed. Students performed above expectations (i.e. 94% of the students assessed scored a minimum of 70% on all transactions/reports within the learning outcome).

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

All objectives within the learning outcome were determined to be strengths.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

The one objective in this learning outcome that could use improvement was objective number 3 "perform period end adjustments".

70% of the students assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome. This still met expectations.

The good news is that the objective "perform period end adjustments" was also assessed on the second learning outcome which was assessed later in the semester. In that assessment 80% of the students assessed scored at a minimum of 70% on all transactions within that objective of the learning outcome. This was above expectations.

Outcome 2: Design and maintain accounting information using the Peachtree accounting system.

- Assessment Plan
 - Assessment Tool: Comprehensive Problem 3
 - Assessment Date: Winter 2007
 - Course section(s)/other population: Random selection of students in two sections.
 - Number students to be assessed: 20
 - How the assessment will be scored:
 - Standard of success to be used for this assessment:
 - Who will score and analyze the data:

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2013		

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
37	30

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

7 students did not complete the activity.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students in the course who were present were assessed in both sections.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Graded through the use of an answer key.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

30 students were assessed. Students performed above expectations (i.e. 90% of the students assessed scored a minimum of 70% on all transactions/reports within the learning outcome).

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

All objectives within this learning outcome were determined to be strengths.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

Students excelled in this learning outcome. Will continue to assign comprehensive problems to measure student success in this learning outcome.

II. Course Summary and Action Plans Based on Assessment Results

1. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

Based on the assessment, students are performing above expectations.

In learning outcome 1, students performed above expectations (i.e. 94% of the students assessed scored a minimum of 70% on all transactions/reports within the learning outcome).

In learning outcome 2, students also performed above expectations (i.e. 90% of the students assessed scored a minimum of 70% on all transactions/reports within the learning outcome).

2. Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

In February's department meeting, the information and action plan will be shared with Business Department faculty.

- 3.

Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
No changes intended.			

4. Is there anything that you would like to mention that was not already captured?
-
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III. Attached Files

Faculty/Preparer: Mark Johnston **Date:** 02/19/2014
Department Chair: Colette Young **Date:** 02/20/2014
Dean: Rosemary Wilson **Date:** 03/14/2014
Assessment Committee Chair: Michelle Garey **Date:** 04/09/2014

COURSE ASSESSMENT REPORT

I. Background Information

1. Course assessed:
 Course Discipline Code and Number: ACC 131
 Course Title: Accounting Information Systems
 Division/Department Codes: BCT/BMG

2. Semester assessment was conducted (check one):
 Fall 20__
 Winter 2007__
 Spring/Summer 20__

3. Assessment tool(s) used: check all that apply.
 Portfolio
 Standardized test
 Other external certification/licensure exam (specify):
 Survey
 Prompt
 Departmental exam
 Capstone experience (specify):
 Other (specify): Two Comprehensive Problems

4. Have these tools been used before?
 Yes
 No

If yes, have the tools been altered since its last administration? If so, briefly describe changes made.

5. Indicate the number of students assessed/total number of students enrolled in the course.
 20/32

6. Describe how students were selected for the assessment.
 All Assessments were printed out with no names for two sections and were then randomly selected.

II. Results

1. Briefly describe the changes that were implemented in the course as a result of the previous assessment.
 N/A

2. State each outcome (verbatim) from the master syllabus for the course that was assessed.
 Learning Outcome I- Design and maintain accounting information using the QuickBooks accounting information System.

 Learning Outcome II- Design and maintain accounting information using the Peachtree accounting Information System.

3. Briefly describe assessment results based on data collected during the course assessment, demonstrating the extent to which students are achieving each of the learning outcomes listed above. ***Please attach a summary of the data collected.***
20 out of 32 students were assessed in the Winter of 07. In both learning outcomes students performed above expectations. (i.e. 92-93% of the students assessed scored at a minimum of 70% on all transactions/reports within each learning outcome).

See attached-Summary of data collected.

COURSE ASSESSMENT REPORT

- 4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success. *Please attach the rubric/scoring guide used for the assessment.*

The standard of success for learning outcome 1 and II was that at least 70% of the students meet all learning outcomes. This success level will be demonstrated when at least 70% of the students assessed score at a minimum of 70% on all transactions/reports in each learning outcome.

92% of students assessed in Learning Outcome I scored at a minimum of 70% on all transactions/reports within that learning outcome. This was above expectations.

93% of students assessed in Learning Outcome II scored at a minimum of 70% on all transactions/reports within that learning outcome. This was above expectations.

- 5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in assessment results.

Strengths: All objectives within each learning outcome were determined to be strengths.

Weaknesses: The one objective in Learning Outcome I that could use improvement was objective number 3 in Learning Outcome 1 "Perform Period end adjustments"

For Learning Outcome I- objective 3 75% of the students assessed scored at a minimum of 70% on all transactions within that objective.

This is still above expectations.

III. Changes influenced by assessment results

- 1. If weaknesses were found (see above) or students did not meet expectations, describe the action that will be taken to address these weaknesses.

There were no weaknesses found therefore there will be no action taken.

- 2. Identify intended changes that will be instituted based on results of this assessment activity (check all that apply). Please describe changes and give rationale for change. No Changes:

- a. Outcomes/Assessments on the Master Syllabus

Change/rationale:

- b. Objectives/Evaluation on the Master Syllabus

Change/rationale:

- c. Course pre-requisites on the Master Syllabus

Change/rationale:

- d. 1st Day Handouts

Change/rationale:

- e. Course assignments

Change/rationale:

- f. Course materials (check all that apply)

- Textbook

- Handouts

- Other:

- g. Instructional methods

Change/rationale:

- h. Individual lessons & activities

COURSE ASSESSMENT REPORT

Change/rationale:

3. What is the timeline for implementing these actions? N/A

IV. Future plans

1. Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course.

The assessment tools used were effective in demonstrating that students can design and maintain accounting information using the QuickBooks and Peachtree accounting information systems.

2. If the assessment tools were not effective, describe the changes that will be made for future assessments. No Changes

3. Which outcomes from the master syllabus have been addressed in this report? All X Selected

If "All", provide the report date for the next full review: January of 2010

If "Selected", provide the report date for remaining outcomes:

Submitted by:

Name: Mark Johnston Mark Johnston Date: 9/13/07

Department Chair: Steven Ennes Steven Ennes Date: 9/17/2007

Dean: [Signature] Date: 9/21/07

logged 9/24/07 sj