

Annual Program Review And Assessment 2007-2008

Annual Program Review And Assessment	
* Curriculum Program Title: _____	Architectural Technology _____ Curriculum Code: <u> A40100 </u>
Note: The following questions will be reported in the FTCC Annual Program Review to the North Carolina Community College System.	2007-2008
Did the Advisory Committee meet in the last year? (<u>Y</u>es, <u>N</u>o or <u>N</u>ot <u>A</u>pplicable)	YES
If yes, are the minutes of the meeting on file? (<u>Y</u>es, <u>N</u>o or <u>N</u>ot <u>A</u>pplicable)	YES
Has the curriculum currency for this program been addressed during the last five years? (<u>Y</u>es or <u>N</u>o)	YES
Are the documents on file? (<u>Y</u>es or <u>N</u>o)	YES
Did this program respond to last year's Program Review recommendations? (<u>Y</u>es, <u>N</u>o or <u>N</u>ot <u>A</u>pplicable)	YES
If applicable, is the documentation on file and available for verification? (<u>Y</u>es or <u>N</u>o)	YES

Phyllis J. Bell
Department Chairperson / Date

Beymer Bevill
Division Chairperson / Date

Lauren Cole
Academic Dean / Date

Eldon Meacham
Associate VP for Curriculum
Programs / Date

Copies of the Program Review are to be provided to the Director of the Institutional Effectiveness and Assessment Office after review/approval by the officials listed above.

Annual Program Review and Assessment 2007-2008

1. Identify the **Student Enrollment In The Curriculum** during the last three (3) years (Note: If your curriculum has diplomas and/or certificates, please include the enrollment in those separately in the comments section)

	2005-2006	2006-2007	2007-2008
Curriculum Enrollment	59	72	72

Comments:

2005-06 CAD - 3 students; 2006-07 CAD - 2 students

2. Identify the **Number of Program/Curriculum Graduates** during the last three (3) years (Note: If your curriculum has diplomas and/or certificates, please include the enrollment in those separately in the comments section):

	2005-2006	2006-2007	2007-2008
Curriculum Graduates	12	10	10

Comments: 2006-07 CAD 18

3. Identify the **Number of Faculty (full-time and part-time)** that taught in the curriculum during the last three (3) years:

	2005-2006	2006-2007	2007-2008
Full-Time Instructors	2	2	2
Part-Time Instructors	2	4	4

Comments:

4. Identify the **Number of FTE** generated by the curriculum and the **Number of Instructor Positions** funded based upon the FTE during the last three (3) years:

	2005-2006	2006-2007	2007-2008
FTE Generated	48.5	49.6	46.67
Instructor Positions	2	2	2

Comments:

5. Identify the **Budget Dollar Amount of Equipment and Supplies** purchased to support the curriculum during the last three (3) years:

	2005-2006	2006-2007	2007-2008
Equipment	60,498.45	35,570.90	2,441.41
Supplies	19,715.15	16,309.03	17,029.36

Comments:

6. Identify the **Passing Rates for First-time Licensure Exam Takers** (if applicable) during the last three (3) years

(Note: If your curriculum/program has multiple licensure exams, include data for each one of the multiple exams)

	2005-2006	2006-2007	2007-2008
First-time Exam Takers	N/A	N/A	N/A

Comments:

7. Identify the **Number of Sections Offered** to students during the year, the **Number of Sections Made**, and the **Average Class Size** during the last three (3) years:

	2005-2006	2006-2007	2007-2008
Number of Sections Offered	25	22	23
Number of Sections Made	21	22	22
Average Class Size	15	14	13

Comments:

8. Identify the **Average Faculty Workload** (contact hours / per week) during the last three (3) years:

	2005-2006	2006-2007	2007-2008
Average Full-time Faculty Workload	18-20	18-20	18-20

Comments:

9. Identify the **Number of Sections Taught by Full-Time Instructors** and the **Number of Sections Taught by Part-Time Instructors** during the last three (3) years:

	2005-2006	2006-2007	2007-2008
Sections Taught by Full-time Instructors	15	16	16
Sections Taught by Part-time Instructors	6	6	6

Comments:

10. Identify when the curriculum was last revised (implementation semester/term): Spring 2008-2009

Fall 2008-2009

11. Identify how each program instructor (full-time and part-time) assures that distance education students, taking on-line classes, are meeting the same requirements for successful course completion as traditional students in face to face classes.

Not applicable

12. Identify the **Program Assessment Plan Objectives** for the past 3 years, along with the measurable learning outcome metrics/rubrics used to assess those objectives, and the action plans that came from analysis of the metrics/rubrics (Note: Data should be readily available in Weaveonline Program Area).

Objects are to provide the students with the most up-to-date CAD software and technology in Architecture to analyze students' skills and abilities through testing and rubrics in drawing, cad and components of architecture.

13. Identify by course listing, which **FTCC Core Competency Statement** is being met by the instruction in that course (Note: Core Competency Statements are included in the Strategic Plan and each course should address one or more of those statements)

Competency Matrix Attached

14. Attach a copy of the current year's **Program Assessment Plan** indicating quality enhancement goals for the upcoming year, as an attachment to this document (Note: Available from Weaveonline)

Program Assessment Plan Attached

Annual Program Review And Assessment Recommendations For Quality Improvement

Curriculum Program Title: ARCHITECTURAL TECHNOLOGY	Curriculum Code: A40100	Fiscal Year: 2007-2008
Trends (attached additional pages if necessary): A slow down in construction is dictating a directional change in career paths for students seeking work in Architectural Technology.		
Needs (attached additional pages if necessary): Students need a diverse training in the latest technology including I3D software, 2D CAD and reprographics. The more software students are introduced to, the more career paths will be available to them.		
Recommendations (attached additional pages if necessary): Research is needed to establish what industry needs and demands are in the market place. Train students with the most up-to-date software and equipment, so they can compete for entry level positions.		
Response to Last Year's Recommendations (attached additional pages if necessary): The Architectural Technology Department added new software; Sketch-Up and Revit, after researching industry demands. Surveying was added back into the program to open up job possibilities in Civil Engineering offices. Results will not be known until after graduation on May 2009.		

FTCC CORE COMPETENCIES MATRIX

Architectural Technology

	Communicate effectively in speaking, writing, reading, and listening	Use critical thinking to analyze problems and make logical decisions	Demonstrate Socialization skills that support cultural awareness and a global perspective	Demonstrate quantitative competencies	Demonstrate computer literacy
ACA 115	X	X			
ARC 111		X		X	
ARC 112	X	X	X	X	
ENG 111	X	X			
MAT 121		X		X	
ARC 113		X	X	X	
ARC 114	X	X		X	X
ARC 114A					X
ARC 131	X	X	X	X	
PSY 118	X		X		
ARC 220		X		X	X
ARC 240		X		X	X
ARC 211	X	X		X	
ARC 221		X		X	X

FTCC CORE COMPETENCIES MATRIX

Architectural Technology

	Communicate effectively in speaking, writing, reading, and listening	Use critical thinking to analyze problems and make logical decisions	Demonstrate Socialization skills that support cultural awareness and a global perspective	Demonstrate quantitative competencies	Demonstrate computer literacy
ARC 230	X	X		X	
ARC 231	X	X	X	X	X
ARC 213	X	X	X	X	X
ARC 235	X	X	X	X	X
ARC 264		X	X	X	X
ENG 115	X		X		
CST 211		X		X	