



UNIVERSITY OF KENTUCKY

Office of the Chair
University Senate Council
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24 January 2003

TO: Members, University Senate

FROM: University Senate Council

RE: Course/Program Actions: Effective Date: Fall Semester, 2003,
UNLESS OTHERWISE NOTED.

The Senate Council circulates for your approval the following curricular actions. Objections will be accepted from University Senators and faculty members and must be received within ten days of receipt of this notice. All other requirements for the courses or programs as approved below must be met.

SENATE COUNCIL

LEXINGTON COMMUNITY COLLEGE

Division Of Social Sciences And Graphics Technologies

Course Changes:

ACH 293 Presentation Techniques (3)
(Change in description and prerequisite)

Change to:

ACH 293 Presentation Techniques (3)
Students will explore a variety of presentation and rendering techniques used in the architectural profession. Design skills and the understanding of spatial relationships will be further developed. Lecture, 2 hrs.: Laboratory, 3 hrs per week. Prereq: ACH 100 or Consent of Instructor

ACH 194 Visual Composition I(3)
(Change in title and description)

Change to:

ACH 194 Visual Composition (3)

In this course, the student will study aesthetic principles found in both two-dimensional and three-dimensional compositions. These principles will be applied in exercises involving drawing, model construction and creative writing. Lecture, 1 hr.; Laboratory, 4 hrs per week.

CHANGE IN UNDERGRADUATE PROGRAM: Architectural Technology

Major or Professional Course Requirements

Current

ACH 100 Construction Documents I	3
ACH 110 Survey of the Architectural Profession	1
ACH 120 Theory & History of Architecture I	3
ACH 150 Construction Documents II	3
ACH 160 Building Materials & Construction I	3
ACH 161 Building Materials & Construction II	3
ACH 170 Theory & History of Architecture II	3
ACH 175 Introduction to Systems	3
ACH 185 Computer-Aided Drafting I	3
ACH 200 Construction Documents III	3
ACH 225 Structures	3
ACH 250 Construction Documents IV	3
ACH 260 Office Practice	3
ACH 275 Mechanical & Electrical Systems	3
Technical Courses**	8
*ENG101 Writing I	3
*ENG102 Writing II	3
*Oral Communication Course	3
*MAH125 Technical Mathematics	3
*Heritage/Humanities Course	3
*Biological/Physical Science Course	3
*Social Interaction Course	3
Elective Course(s)	1-3
Total Credits	70-72

*General Education Course

**Technical Courses

ACH 180 Selected Topics in Architectural Technology: (Topic)	1-3
ACH 194 Visual Composition I	3
ACH 285 Computer-Aided Drafting II	3
ACH 290 Building Codes I	3
ACH 291 Construction Management	3
ACH 292 Building Codes II	3
ACH 293 Presentation Techniques	3
ACH 294 Specification Writing	3
ACH 297 Estimating Techniques	3
ACH 298 Computer 3D Modeling	3
COE 199 Cooperative Education: (Architectural Technology)	1-3

Proposed

ACH 100 Construction Documents I	3
ACH 110 Survey of the Architectural Profession	1
ACH 120 Theory & History of Architecture I	3
ACH 150 Construction Documents II	3
ACH 160 Building Materials & Construction I	3
ACH 161 Building Materials & Construction II	3
ACH 170 Theory & History of Architecture II	3
ACH 175 Introduction to Systems	3
ACH 185 Computer-Aided Drafting I	3
ACH 200 Construction Documents III	3
ACH 225 Structures	3
ACH 250 Construction Documents IV	3
ACH 260 Office Practice	3
ACH 275 Mechanical & Electrical Systems	3
Technical Courses**	8-9
*ENG101 Writing I	3
*ENG102 Writing II	3
*Oral Communication Course	3
*MAH125 Technical Mathematics	3
*Heritage/Humanities Course/Foreign Language	3
*Biological/Physical Science Course	3
*Social Interaction Course	3
Total Credits	69-70

*General Education Course

**Technical Courses

ACH 180 Selected Topics in Architectural Technology: (Topic)	1-3
ACH 194 Visual Composition	3
ACH 285 Computer-Aided Drafting II	3
ACH 290 Building Codes I	3
ACH 291 Construction Management	3
ACH 292 Building Codes II	3
ACH 293 Presentation Techniques	3
ACH 294 Specification Writing	3
ACH 297 Estimating Techniques	3
ACH 298 Computer 3D Modeling	3
COE 199 Cooperative Education: (Architectural Technology)	1-3

Rationale for Change(s):

The program competencies have been changed to reflect the General Education Competencies approved by Lexington Community College's Academic Council as well as to more accurately reflect the nature of the program. The program description has been revised accordingly. Also the program faculty have decided to add Foreign Language as an option to fulfill the Heritage/Humanities graduation requirement.

It is imperative that students develop a command of the use of computer-aided drafting as soon as possible upon entering the program. To reflect this, program faculty are proposing that ACH 185 be placed in the first semester of the program. To create room for this, it is proposed that ACH 175 and MAH 125 be moved to the second semester along with the removal of the general elective.

Currently 8 hours of technical electives are required. Since many students actually fulfill this requirement by taking three courses each with three credit hours, we propose to change the elective currently listed as two hours to a variable 2-3 credit hours. A student may be able to complete the requirement with two hours through cooperative education as well as through topics taught under the Selected Topics course.

Below find the typical semester by semester program for a major.

Current

Fall

ENG 101	Writing I	3
ACH 100	Construction Documents I	3
ACH 110	Survey of the Architectural Profession	1
ACH 120	Theory and History of Architecture I	3
ACH 160	Building Materials and Construction I	3
ACH 175	Introduction to Systems	3
MAH 125	Technical Mathematics	<u>3</u>
		19

Spring

ENG 102	Writing II	3
ACH 150	Construction Documents II	3
ACH 161	Building Materials and Construction II	3
ACH 170	Theory and History of Architecture II	3
ACH 185	Computer-Aided Drafting I	3
	General Elective	<u>1-3</u>
		16-18

Fall

ACH 200	Construction Documents III	3
ACH 225	Structures	3
	Technical Elective	3
	Technical Elective	3
	Oral Communication	3
	Biological/Physical Science	<u>3</u>
		18

Spring

ACH 250	Construction Documents IV	3
ACH 260	Office Practice	3
ACH 275	Mechanical and Electrical Systems	3
	Technical Elective	2
	Heritage/Humanities	3
	Social Interaction	<u>3</u>
		17

Total 70-72

Proposed

Fall

ENG 101	Writing I	3
ACH 100	Construction Documents I	3
ACH 110	Survey of the Architectural Profession	1
ACH 120	Theory and History of Architecture I	3
ACH 160	Building Materials and Construction I	3
ACH 185	Computer-Aided Drafting I	<u>3</u>
		16

Spring

ENG 102	Writing II	3
ACH 150	Construction Documents II	3
ACH 161	Building Materials and Construction II	3
ACH 170	Theory and History of Architecture II	3
ACH 175	Introduction to Systems	3
MAH 125	Technical Mathematics	<u>3</u>
		18

Fall

ACH 200	Construction Documents III	3
ACH 225	Structures	3
	Technical Elective	3
	Technical Elective	3
	Oral Communication	3
	Biological/Physical Science	<u>3</u>
		18

Spring

ACH 250	Construction Documents IV	3
ACH 260	Office Practice	3
ACH 275	Mechanical and Electrical Systems	3
	Technical Elective	2-3
	Heritage/Humanities/Foreign Language	3
	Social Interaction	<u>3</u>
		17-18

Total 69-70