Name of Degree/Diploma or Certificate	Associate of Applied Science in Architectural Technology		
Coordinator Contact Information	Name	Jeff Durham	
	Office	Cooper Campus- Moloney Building, Rm 236	
	Office Phone	859-246-6541	
	Email	Jeff.Durham@kctcs.edu	

FIRST YEAR	
1 <sup>ST</sup> SEMESTER	HRS
ENG 101 Writing I <sup>1</sup>	3
ACH 100 Construction Documents I	3
ACH 110 Survey of the Architectural Profession	1
ACH 120 Theory & History of Architecture I*	3
ACH 160 Building Materials & Construction I*	3
ACH 195 Computer-Aided Drafting I***	3
	16
2ND SEMESTER	
ENG 102 Writing II <sup>1</sup>	3
ACH 150 Construction Documents II (100)	3
ACH 161 Building Materials & Construction II**	3
ACH 170 Theory & History of Architecture II**	3
ACH 175 Introduction to Systems	3
MT 115 Technical Math <sup>2</sup> (MT 65)	3
MA 109 or higher level math (MA) course does substitute for MT 115	18
(PRE-REQS FOLLOW COURSE NAME)	

SECOND YEAR		
1 <sup>ST</sup> SEMESTER		
ACH 200 Construction Documents III (195, 150)		
ACH 225 Structures* (175, MT 115)		
Technical Elective (see 2 <sup>nd</sup> page for choices) List:		
Technical Elective (see 2 <sup>nd</sup> page for choices) List:	3	
Oral Communication Course <sup>2</sup> List :	3	
Biological/Physical Science Course <sup>2</sup> List:	3	
	18	
2ND SEMESTER		
ACH 250 Construction Documents IV (200)		
ACH 260 Office Practice (110, 200)	3	
ACH 275 Mechanical/Electrical Systems** (175, MT 115)	3	
Technical Elective (see 2nd page for choices) List:	2-3	
Heritage/Humanities/Foreign Language Course <sup>2</sup> List:	3	
Social Interaction Course <sup>2</sup> List:		
Computer Literacy <sup>2</sup>		
(PRE-REQS FOLLOW COURSE NAME)		

<sup>\*</sup>Fall course only \*\*Spring course only \*\*\*Also offered in summer

General Education Course – recommended to take in first two semesters

General Education Course – may be taken any semester – see catalog for choices

## **Technical Electives**

COURSE (PRE-REQS FOLLOW COURSE NAME)	CR. HRS
ACH 180 Selected Topics in Architectural Technology (Consent of Instructor) <sup>4</sup>	1-3
ACH 194 Visual Composition <sup>2</sup>	3
ACH 290 Building Codes I (150, 160) <sup>3</sup>	3
ACH 291 Construction Management (150, 160, 161) <sup>2</sup>	3
ACH 292 Building Codes II (290) <sup>3</sup>	3
ACH 293 Presentation Techniques (100) <sup>1</sup>	3
ACH 294 Specification Writing (150, 160, 161) <sup>1</sup>	3
ACH 295 Computer-Aided Drafting II (195) <sup>2</sup>	3
ACH 297 Estimating Techniques (150, MT 115) <sup>1</sup>	3
ACH 298 Computer 3D Modeling (150, 195) <sup>1</sup>	
COE 199 Cooperative Education: Architectural Technology (12 cr. hrs. in program, marketable skills, min. cum. GPA of 2.0) <sup>3</sup>	

(PRE-REQS FOLLOW COURSE NAME)

<sup>&</sup>lt;sup>1</sup>Fall course only <sup>2</sup>Spring course only <sup>3</sup>Fall and Spring course <sup>4</sup>Offered as needed