

ARCHITECTURAL TECHNOLOGY

Estimated cost of books per year	First Year	\$300-\$500
	Second Year	\$300-\$500

Technology Building room 416E (801) 957-4174
General Information (801) 957-4827
Academic Advisor SI 209 (801) 957-4858
www.slcc.edu/arch

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THE DEPARTMENT

The Architectural Technology Department offers a program completing the requirements for a two-year Associate of Science (AS) degree for students who plan to transfer to a four-year university and a two-year Associate of Applied Science (AAS) degree. Students in the AS degree program may specialize in two areas, Architecture and Construction Management. Students in the AAS degree program may specialize in general areas: architecture, architectural CAD and computer graphics, and construction management.

The major aspects of architectural design and practice are presented to students in a balanced approach that allows them to gain a general understanding of the profession and practice as well as to acquire marketable skills in design, architectural practice, construction documentation, CAD and computer graphics.

The program emphasizes the real world application of all concepts, principles and techniques. Instruction is enhanced by exposing the students to real world materials and techniques through instructor experience and knowledge as well as visits from and exposure to architectural design professionals.

Life skills also are stressed to enhance students' architectural skills. These include communication, time management, graphics, creative problem solving, group dynamics, responsibility and professionalism. Students are qualified for a variety of job and educational opportunities upon completion of the program.

STUDENT ORGANIZATIONS

Skills USA - All students enrolled in the architecture program are members of Skills USA, sponsor of the Professional Development Program (PDP). This program is designed to promote leadership, communication, social, and employability skills. This training is included in the curriculum of this program.

CSI (Construction Specifications Institute) - Students have an opportunity to join CSI, a national organization that allows students to associate with industry professionals, sponsors design competitions for various organizations, and participate in community service projects and develop leadership skills.

PREREQUISITES

It is the student's responsibility to examine each course description for details of prerequisite classes. Those prerequisites must be satisfied before the designated class may be taken.

PREPARATION NOTE

Students who need to take preparatory classes to meet the requirements of first semester courses should plan extra time to complete a degree. A high school curriculum heavily

weighted in mathematics, science, and communication skills is highly recommended. Placement testing will be done upon entry to the College unless the student has prior college-level experience.

CLASS AVAILABILITY

The semester in which the courses are taught are listed below. Please note that because of the nature of the program, classes are sequential and not offered every semester. Students should check department web page for updates and cancellations due to varying enrollments.

TRANSFER NOTE

The Graduate School of Architecture at University of Utah requires a diversity requirement. It is recommended that the requirement be satisfied before graduation from SLCC. Check with the Architecture Department or an Academic Advisor for a current list of qualifying classes.

COMPLETING THE LISTED REQUIREMENTS BELOW RESULTS IN RECEIVING AN ASSOCIATE OF SCIENCE TRANSFER DEGREE*

ARCHITECTURAL TECHNOLOGY/ ARCHITECTURE

(minimum 60 hours required)

THE PROGRAM

The AS degree is designed to transfer to four-year institutions in the Utah System of Higher Education. This program has been specifically designed to be an integral part of the bachelor's degree in architecture and is transferable to the University of Utah. Students who plan to transfer to the University of Utah should make contact with the architecture department early in their program. Students entering SLCC or the U of U have the opportunity to complete the same program in the same number of years.

This program introduces students to basic concepts in architectural design and delineation. Beginning skills in design are acquired as students learn to generate creative solutions to various design problems. Skills are developed in the area of delineation with courses presenting concepts of freehand sketching, perspectives, digital image manipulation and other methods of design idea representation.

CAREER OPPORTUNITIES

This program also provides excellent entry-level skills, which when built upon, will enable students to advance to lower- or middle-management positions, depending on the individual person. However, at the highest end of the profession, architecture requires advanced education and licensing. One usually cannot advance to upper-level management, partnership, or ownership positions without a Bachelor's or Δ190 degree in architecture. To help students with additional professional education, the Architectural Technology program has clearly articulated transfer of this program with the Graduate School of Architecture at the University of Utah.

PREREQUISITES

It is the student's responsibility to examine each course description for details of prerequisite classes. Those prerequisites must be satisfied before the designated class may be taken.

ELECTIVE OPTIONS

Those classes noted below with an asterisk are not directly required by the University of Utah for articulation, but they have been formulated in conjunction with the University of

Utah program to increase the student's knowledge base and background. These classes may be substituted by any of the approved departmental classes.

***NOTE:** Admission into a major program at a transfer institution depends upon the receiving institution's requirements for that major. Some major programs are restricted and require special application as well as a competitive GPA. See an Academic Advisor at both SLCC and the intended receiving institution for specific articulation information, also available at the Utah System of Higher Education web site: www.utahsbr.edu/hel02a.html.

GENERAL EDUCATION REQUIREMENTS

COURSE	CR	SEM	PREREQUISITES
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**CORE SKILLS
COMPOSITION**

ENGL 1010	Intro to Writing	3	A	pre-test
ENGL 2100	Technical Writing	3	A	ENGL 1010
OR				
ENGL 2010	Interm Writing	3	A	ENGL 1010

QUANTITATIVE LITERACY

MATH 1210	Calculus I	4	A	MATH 1060
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AMERICAN INSTITUTIONS (3 CREDITS)

ECON 1740	Econ Hist of US	3	A	none
OR				
HIST 1700	Amer Civilization	3	A	none
OR				
POLS 1100	US Gov & Politics	3	A	none

INSTITUTIONAL REQUIREMENTS

LIFELONG WELLNESS

HLAC	—	1	A	none
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STUDENT CHOICE (3 CREDITS)

Communication or depth course.

COMPUTER LITERACY

DISTRIBUTION AREAS

Choose one course (three credit hours) from each of the following distribution areas. One of the courses must also be a Diversity course (DV).

Biological Science (BS)	3	A	none
Fine Arts (FA)	3	A	none
Humanities (HU)	3	A	none
Interdisciplinary (ID)	3	A	none
Social Science (SS)	3	A	none

Physical Science distribution area is exempted because PHYS 2010 is required for program.

See pp. 25-27 for options in each of these categories.

MAJOR COURSE REQUIREMENTS

COURSE	CR	SEM	PREREQUISITES	
ARCH 1010	Intro to Des Pro	3	F	none
ARCH 1130	Basic Drawing	3	F	none
ARCH 1510	Arch Des Wkshp	3	Sp	ARCH 1130 or concurrent
PHYS 2010	College Physics I	4	A	MATH 1060 (lab not required)
PHYS 2020	College Physics II	4	A	PHYS 2010
Electives	11			

SUGGESTED ELECTIVES

COURSE	CR	SEM	PREREQUISITES	
*ARCH 1210	Residential Con	5	Sp	ARCH 1010, ARCH 1310
*ARCH 1310	Intro AutoCAD	3	F	computer literacy
*ARCH 2150	Arch Graphics	3	Sp	ARCH 1130

NOTE: The following courses are approved departmental electives that can be taken in place of the suggested electives noted above with an asterisk. Students must select a minimum of 11 credits from the following list. It is the student's responsibility to examine each course description for details of prerequisite courses.

APPROVED ELECTIVES

COURSE	CR	SEM	PREREQUISITES	
ARCH 1210	Residential Con	5	Sp	ARCH 1010, ARCH 1310
ARCH 1310	Intro AutoCAD	3	F, Sp	computer literacy
ARCH 1350	Comp Graphics	3	F	computer literacy
ARCH 2150	Arch Graphics	3	Sp	ARCH 1130
ARCH 2310	Mdlng/Rndng/AnmI	3	F	ARCH 1310
ARCH 2320	Mdlng/Rndng/AnmII	3	Sp	ARCH 2310
ARCH 2350	Adv Arch CAD	3	Sp	ARCH 1310
ARCH 2510	Arch CAD II	5	F	ARCH 1210, ARCH 1310
ARCH 2520	Arch CAD III	5	Sp	ARCH 2210, ARCH 2510

SAMPLE SCHEDULE

Please note that required departmental classes are not offered every semester. to graduate in two years, a student must follow the suggested program schedule.

FALL SEMESTER		SPRING SEMESTER	
ARCH 1010	3	ARCH ELECTIVES	8
ARCH 1130	3	ENGL 2010	3
ARCH ELECTIVE	3	OR	
ENGL 1010	3	ENGL 2100	3
DISTRIBUTION	3	DISTRIBUTION	3
TOTAL	15	HLAC	1
		TOTAL	15
2ND FALL SEMESTER		2ND SPRING SEMESTER	
PHYS 2010	4	ARCH 1510	3
STUDENT CHOICE	3	PHYS 2020	4
AMERICAN INST	3	MATH 1210	4
DISTRIBUTION	6	DISTRIBUTION	3
TOTAL	16	TOTAL	14

**COMPLETING THE LISTED REQUIREMENTS
BELOW RESULTS IN RECEIVING AN
ASSOCIATE OF SCIENCE TRANSFER DEGREE***

**ARCHITECTURAL TECHNOLOGY/
CONSTRUCTION MANAGEMENT**

(minimum 64 hours required)

THE PROGRAM

The AS Degree is designed to transfer to four-year institutions in the Utah System of Higher Education. This program is specifically designed to transfer to Weber State University in accordance with the established articulation agreement and fulfills the lower level course requirements for the Bachelor of Science in Construction Management Technology. Students who plan to transfer to Weber should make contact with the Parson's Construction Management Technology Program early in their course of study, at (801) 626-7761. Students entering SLCC or Weber have the opportunity to complete the same program in the same number of years.

The Construction Management Program is designed to provide professional development training for individuals desiring to work in construction and architectural industries and associated fields. Students in the program will be trained in the techniques and practices of organizing and supervising the construction process. All courses will be taught by members of the industry. The program will provide individuals planning to pursue construction management as a career with course work that can augment the job-related experience gained during or after enrollment at the College. Courses in the program concentrate primarily on those skills utilized in the field including cost estimating, bidding contracts and liability, supervision and safety, scheduling and coordination and mechanical and electrical interface in buildings.

The program currently offers classes from Weber State University through the SLCC University Center program that

IMPORTANT NOTE: Click link for essential updates to prerequisites: www.slcc.edu/catalog/errata

allows students to take Weber State University Construction Management classes at SLCC and obtain a B.S. in Construction Management.

Changes can be made to the AS program at any time to match the Weber CMT program and maintain the articulation. It is recommended that students contact the Architectural Technology Department Coordinator at (801) 957-4174 or Parson's Construction Management Technology Department Coordinator at Weber State at (801) 626-7761. They will provide the latest approved course lists and sample schedules.

PREREQUISITES

It is the student's responsibility to examine each course description for details of prerequisite classes. Those prerequisites must be satisfied before the designated class may be taken.

*** NOTE:** Admission into a major program at a transfer institution depends upon the receiving institution's requirements for that major. Some major programs are restricted and require special application as well as a competitive GPA. See an Academic Advisor at both SLCC and the intended receiving institution for specific articulation information, also available at the Utah System of Higher Education web site: www.utahsbr.edu/hel02a.html.

GENERAL EDUCATION REQUIREMENTS

COURSE	CR	SEM	PREREQUISITES
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CORE SKILLS COMPOSITION

ENGL 1010	3	A	Intro to Writing	pre-test
ENGL 2010	3	A	Intermed Writing	ENGL 1010
OR				
ENGL 2100	3	A	Technical Writing	ENGL 1010

QUANTITATIVE LITERACY

MATH 1060	3	A	Trigonometry	MATH 1050
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AMERICAN INSTITUTIONS (CHOOSE ONE)

ECON 1740	3	A	Econ Hist of US	none
OR				
HIST 1700	3	A	American Civ	none
OR				
POLS 1100	3	A	US Gov & Politics	none

INSTITUTIONAL REQUIREMENTS

LIFELONG WELLNESS

HLAC	1	A		none
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STUDENT CHOICE (3 CREDITS)

COMM 1010	3	A	Intro to Comm	none
OR				
COMM 1020	3	A	Princpls of Pub Spk	none

COMPUTER LITERACY

DISTRIBUTION AREAS

Choose one course (three credit hours) from each of the following distribution areas. One of the courses must also be a Diversity course (DV).

Biological Science (BS)	3	A	none
Fine Arts (FA)	3	A	none
Humanities (HU)	3	A	none
Interdisciplinary (ID)	3	A	none
Social Science (SS)	3	A	none

Physical Science distribution area is exempted because PHYS 2010 is required for program and WSU.

Interdisciplinary; ENVT 1010 recommended for transfer to WSU.

See pp. 25-27 for options in each of these categories.

MAJOR COURSE REQUIREMENTS

(REQUIRED 31-33 CREDITS)

COURSE	CR	SEM	PREREQUISITES
ARCH 1010	3	F	Intro Design Pro
ARCH 1100	3	Sp	Intro Arch Draw

ARCH 1210	5	Sp	Residential Con	ARCH 1010, ARCH 1310
ARCH 2060	3	F	Cons Doc Fund	ARCH 1010 or approval
ARCH 2210	5	F	Commercial Const	ARCH 1210 or BCCM 1010
ARCH 2460	2	F, Sp	Constr Estimating	ARCH 1210 or BCCM 1010
ARCH 2470	2	F, Sp	Bldg Codes	none
PHYS 2010	4	A	College Physics I	MATH 1060 (lab not required)
ARCH Elective (choose one below)	3-5			

ELECTIVE OPTIONS

Students may select additional electives designed to meet Weber State University requirements for the bachelor's in Construction Management Technology. (See advisor or program coordinator and ask for the Transfer Recommendation form). If students have not had "hands on" construction experience, it is recommended that they take Construction Lab (BCCM 1050) as an elective. These courses are currently not applicable to Weber's program but would provide important background for students with no prior construction experience.

DEPARTMENTAL ELECTIVES (CHOOSE ONE BELOW)

COURSE	CR	SEM	PREREQUISITES
*ARCH 1310	3	F	Intro AutoCAD
ARCH 2450	3	F	Construct Mgmt
*ARCH 2510	5	F	Arch CAD II
*ARCH 2520	5	Sp	Arch CAD III
SVT 1030	3	F	Survey Field Techn
BCCM 2050	3	F, Sp	Concrete Theory

*Course suggested for background experience, but does not transfer.

TRANSFER RECOMMENDATIONS

In addition to the required courses listed above, WSU's Construction Management program requires the following electives that may be lower division and completed at SLCC:

COURSE	CR	SEM	PREREQUISITES
ACCT 2010	3	A	Survey Fin Acct
ECON 2010	3	A	Microeconomics
ECON 2020	3	A	Macroeconomics
ENVT 1010	3	A	Race to Save the Planet
GEO 1110	3	F	Physical Geology
AND			
GEO 1115	1	F	Phys Geology Lab
OR			
GEO 1060	3	Sp	Environmental Geol
AND			
GEO 1065	1	Sp	Environmental Geol Lab
MGT 2050	3	A	Legal Env of Bus

SAMPLE SCHEDULE

Please note that required departmental classes are not offered every semester. to graduate in two years, a student must follow the suggested program schedule.

FALL SEMESTER		SPRING SEMESTER	
ARCH 1010	3	ARCH 1100	3
COMM 1010	3	ARCH 1210	5
OR		ENGL 2010	3
ENGL 1010	3	OR	
HLAC	1	DISTRIBUTION	6
DISTRIBUTION	6	TOTAL	17
TOTAL	16		
2ND FALL SEMESTER		2ND SPRING SEMESTER	
ARCH 2060	3	ARCH 2460	2
ARCH 2210	5	ARCH 2470	2
MATH 1060	3	ARCH ELECTIVES	3-5
AMERICAN INST	3	PHYS 2010	4
DISTRIBUTION	3	TOTAL	14-16
TOTAL	17		

ASSOCIATE OF APPLIED SCIENCE^{CTE} DEGREE IN ARCHITECTURAL TECHNOLOGY

(minimum 67 hours required)

THE PROGRAM

The architecture technology program curriculum leads to an AAS in architectural technology and is designed to provide students with the skills required to become architectural drafters/detailers. The AAS curriculum concentrates on the process involved in preparing sets of presentation and construction documents. Drawing skills are developed using classical drafting techniques and computer-aided design (CAD) systems. In this process, students study construction details, mechanical systems, building code, specifications and building construction techniques.

PREREQUISITES

It is the student's responsibility to examine each course description for details of prerequisite classes. Those prerequisites must be satisfied before the designated class may be taken.

CAREER OPPORTUNITIES

A graduate of this program will have the skills required to be drafters in an architectural, consulting, engineering or contracting office. Students will be qualified for positions in building materials and equipment sales, specification writing and as assistant construction field representatives or any other architecture-related positions.

GENERAL EDUCATION REQUIREMENTS

COURSE	CR	SEM	PREREQUISITES
CORE SKILLS			
COMPOSITION			
ENGL 1010	3	A	pre-test
QUANTITATIVE STUDIES			
MATH 1010	4	A	MATH 0990
COMMUNICATION			
COMM 1010	3	A	none
OR			
COMM 1020	3	A	none
HUMAN RELATIONS			
LE 1220	3	A	none

DISTRIBUTION AREAS

Choose an additional three credit hours from one of the following distribution areas:

Biological Science (BS)	3	A	none
Fine Arts (FA)	3	A	none
Humanities (HU)	3	A	none
Interdisciplinary (ID)	3	A	none
Physical Science (PS)	3	A	none
Social Science (SS)	3	A	none

See pp. 25-27 for options in each of these categories.

MAJOR COURSE REQUIREMENTS

COURSE	CR	SEM	PREREQUISITES
ARCH 1010	3	F	none
ARCH 1100	3	Sp	none
ARCH 1130	3	F	none
ARCH 1210	5	Sp	ARCH 1010, ARCH 1310
ARCH 1310	3	F	computer literacy
ARCH 1350	3	F	computer literacy
ARCH 1510	3	Sp	ARCH 1130 or concurrent
ARCH 2060	3	F	ARCH 1010 or instructor's approval

ARCH 2150	3	Sp	ARCH 1130
ARCH 2210	5	F	ARCH 1210 or BCCM 1010
ARCH 2240	4	F, Sp	none
ARCH 2310	3	F	ARCH 1310
ARCH 2510	5	F	ARCH 1210, ARCH 1310
ARCH 2520	5	Sp	ARCH 2210, ARCH 2510

SAMPLE SCHEDULE

Please note that required departmental classes are not offered every semester. to graduate in two years, a student must follow the suggested program schedule.

FALL SEMESTER			SPRING SEMESTER		
ARCH 1010	3		ARCH 1100	3	
ARCH 1130	3		ARCH 1210	5	
ARCH 1310	3		ARCH 2150	3	
ARCH 1350	3		ENGL 1010	3	
ARCH 2240	4		COMM 1010	3	
TOTAL	16		OR		
			COMM 1020	3	
			TOTAL	17	
2ND FALL SEMESTER			2ND SPRING SEMESTER		
ARCH 2060	3		ARCH 1510	3	
ARCH 2210	5		ARCH 2520	5	
ARCH 2310	3		LE 1220	3	
ARCH 2510	5		MATH 1010	4	
TOTAL	16		DISTRIBUTION	3	
			TOTAL	18	

ASSOCIATE OF APPLIED SCIENCE^{CTE} DEGREE IN ARCHITECTURAL TECHNOLOGY/CAD AND COMPUTER GRAPHICS EMPHASIS

(minimum 66 hours required)

THE PROGRAM

Computers are being used at an increasing rate in the practice of architecture. A large percentage of design professionals perform a majority of their drawings using CAD systems. Professionals are using computers for many tasks, including graphic delineation, modeling, rendering, animation and to establish internet presence and interaction.

Students in the architectural CAD and computer graphics program will have the opportunity to specialize their architectural training in the developing area of computers. This specialization will provide students with the opportunity to develop computer skills in all areas of CAD, modeling, rendering, animation and graphic presentation. Students will examine the more technical programming side of CAD by acquiring skills to enable them to customize and manage existing CAD software to function more efficiently.

CAREER OPPORTUNITIES

AAS graduates are qualified with entrance level skills to work in an architectural profession or related fields as an architectural draftsman, Computer/CAD Consultant, Computer Presentation Designer, or other field in CAD design. This specialization will also provide students with the background knowledge leading to a speciality in CAD programming and CAD office management.

GENERAL EDUCATION REQUIREMENTS

COURSE	CR	SEM	PREREQUISITES
CORE SKILLS			
COMPOSITION			
ENGL 1010	3	A	pre-test
QUANTITATIVE STUDIES			
MATH 1010	4	A	MATH 0990

COMMUNICATION

COMM 1010	Elem of Eff Comm	3	A	none
OR				
COMM 1020	Prncpls Pb Spk	3	A	none

HUMAN RELATIONS

LE 1220	Human Relation	3	A	none
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DISTRIBUTION AREAS

Choose an additional three credit hours from one of the following distribution areas:

Biological Science (BS)	3	A	none
Fine Arts (FA)	3	A	none
Humanities (HU)	3	A	none
Interdisciplinary (ID)	3	A	none
Physical Science (PS)	3	A	none
Social Science (SS)	3	A	none

See pp. 25-27 for options in each of these categories.

MAJOR COURSE REQUIREMENTS

COURSE		CR	SEM	PREREQUISITES
ARCH 1010	Intro Design Pro	3	F	none
ARCH 1100	Intro Arch Draw	3	Sp	none
ARCH 1130	Basic Drawing	3	F	none
ARCH 1210	Residential Con	5	Sp	ARCH 1010, ARCH 1310
ARCH 1310	Intro AutoCAD	3	F	computer literacy
ARCH 1350	Comp Graphics	3	F	computer literacy
ARCH 1510	Arch Des Wksp	3	Sp	ARCH 1130 or concurrent
ARCH 2210	Commercial Const	5	F	ARCH 1210 or BCCM 1010
ARCH 2310	Mdlng/Rndng/AnmI	3	F	ARCH 1310
ARCH 2320	Mdlng/Rndng/AnmII	3	Sp	ARCH 2310
ARCH 2330	CAD Custom	3	Sp	ARCH 1310, ARCH 2510 or instructor's approval
ARCH 2350	Adv Arch CAD	3	Sp	ARCH 1310
ARCH 2510	Arch CAD II	5	F	ARCH 1210, ARCH 1310
ARCH 2520	Arch CAD III	5	Sp	ARCH 2210, ARCH 2510

SAMPLE SCHEDULE

Please note that required departmental classes are not offered every semester. to graduate in two years, a student must follow the suggested program schedule.

FALL SEMESTER		SPRING SEMESTER	
ARCH 1010	3	ARCH 1100	3
ARCH 1130	3	ARCH 1210	5
ARCH 1310	3	COMM 1010	3
ARCH 1350	3	ENGL 1010	3
MATH 1010	4	DISTRIBUTION	3
TOTAL	16	TOTAL	17
2ND FALL SEMESTER		2ND SPRING SEMESTER	
ARCH 2210	5	ARCH 1510	3
ARCH 2310	3	ARCH 2320	3
ARCH 2510	5	ARCH 2330	3
LE 1220	3	ARCH 2350	3
TOTAL	16	ARCH 2520	5
		TOTAL	17

**ASSOCIATE OF APPLIED SCIENCE^{CTE}
DEGREE IN ARCHITECTURAL
TECHNOLOGY/CONSTRUCTION
MANAGEMENT EMPHASIS**

(minimum 68 hours required)

THE PROGRAM

The construction industry is among the largest in the United States, with more than half a million construction related firms ranging from single practitioners to large corporations employing hundreds of individuals. The industry is complex, requiring the expertise of numerous specialists

from diverse fields. Construction is labor-intensive; managing complex projects requires expertise in supervising people, compiling project schedules involving subcontractors as well as general contractors and having technical knowledge in various construction-related disciplines. New construction management approaches are being adopted throughout the industry that foster greater efficiency, quality and economics.

The construction management program is designed to provide professional development training for individuals desiring to work in construction and architectural industries and associated fields. Students in the program will be trained in the techniques and practices of organizing and supervising the construction process. All courses will be taught by members of the industry. The program will provide individuals planning to pursue construction management as a career with course work that can augment the job-related experience gained during or after enrollment at the College. Courses in the program concentrate primarily on those skills used in the field including cost estimating, bidding contracts and liability, supervision and safety, scheduling and coordination and mechanical and electrical interface in buildings.

CAREER OPPORTUNITIES

A graduate of this program could be employed as an architectural drafter, specification writer, estimator, job captain or project manager for architects, contractors or developers. Students will have the skills to pursue careers in diverse construction-related positions.

GENERAL EDUCATION REQUIREMENTS

COURSE		CR	SEM	PREREQUISITES
CORE SKILLS COMPOSITION				
ENGL 1010	Intro to Writing	3	A	pre-test
QUANTITATIVE STUDIES				
MATH 1010	Interm Algebra	4	A	MATH 0990

COMMUNICATION

COMM 1010	Elem of Eff Comm	3	A	none
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HUMAN RELATIONS

LE 1220	Human Relation	3	A	none
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DISTRIBUTION AREAS

Choose an additional three credit hours from one of the following distribution areas:

Biological Science (BS)	3	A	none
Fine Arts (FA)	3	A	none
Humanities (HU)	3	A	none
Interdisciplinary (ID)	3	A	none
Physical Science (PS)	3	A	none
Social Science (SS)	3	A	none

See pp. 25-27 for options in each of these categories.

MAJOR COURSE REQUIREMENTS

COURSE		CR	SEM	PREREQUISITES
ARCH 1010	Intro Design Prof	3	F	none
ARCH 1100	Intro Arch Draw	3	Sp	none
ARCH 1210	Residential Con	5	Sp	ARCH 1010, ARCH 1310
ARCH 1310	Intro AutoCAD	3	F	computer literacy
ARCH 2060	Const Doc Fund	3	F	ARCH 1010 or approval
ARCH 2210	Commercial Const	5	F	ARCH 1210 or BCCM 1010
ARCH 2220	Building Structures I	3	F, Sp	MATH 1010
ARCH 2460	Construct Estim	2	Sp	ARCH 1210 or BCCM 1010
ARCH 2470	Bldg Cd Zn Ins	2	F, Sp	none
ARCH 2510	Arch CAD II	5	F	ARCH 1210, ARCH 1310

IMPORTANT NOTE: Click link for essential updates to prerequisites: www.slcc.edu/catalog/errata

ARCH	2520	Arch CAD III	5	Sp	ARCH 2210, ARCH 2510
BCCM	2200	Office Management	3	A	all 1000 level courses
BCCM	2210	Field Management	3	A	all 1000 level courses
SVT	1030	Survey Field Techn	3	Sp	SVT 1110 or MATH 1060
SVT	1110	Surveying Math I	4	F	MATH 1010 or CPT score

SAMPLE SCHEDULE

Please note that required departmental classes are not offered every semester. to graduate in two years, a student must follow the suggested program schedule.

FALL SEMESTER

ARCH	1010	3
COMM	1010	3
ARCH	1310	3
ENGL	1010	3
MATH	1010	4
TOTAL		16

SPRING SEMESTER

ARCH	1100	3
ARCH	1210	5
ARCH	2060	3
ARCH	2220	3
LE	1220	3
TOTAL		17

2ND FALL SEMESTER

ARCH	2210	5
ARCH	2510	5
BCCM	2200	3
SVT	1110	4
TOTAL		17

2ND SPRING SEMESTER

ARCH	2520	5
ARCH	2460	2
ARCH	2470	2
BCCM	2210	3
SVT	1030	3
DISTRIBUTION		3
TOTAL		18