

4th Semester		AAS	AT	E	H	L
AUTE 114	Electrical Systems	6	6	6		
AUTE 117	Engine Performance	12	12	12		
	Total	18	18	18	0	0
	Total Credits	71	62	22	20	14

* Courses indicated with an asterisk (*) must be taken together.

** Courses indicated with a double asterisk (**) are suitable for first semester students.

BUILDING TRADES

Associate of Applied Science Degree and Certificates

Students interested in a career in the building trades have four options: The Associate of Applied Science degree, Framing Certificate, Insulation and Drywall Certificate and the Finish Carpentry Certificate. The Associate of Applied Science degree is the most comprehensive program and includes all certificate training areas. Students will participate in the construction of a home beginning with the design phase through the finished product. Their level of training will be dependent on which training program they choose.

Note: This program requires that the student purchase his/her own tools. To obtain a list of required tools, contact the program instructor.

Note: A student must earn a grade of C or higher in all courses required for the program in order to receive a degree or certificate.

AAS = Associate of Applied Science

F = Finish Carpentry Certificate

I/D = Insulation and Drywall Certificate

Fr = Framing Certificate

Recommended course sequencing for first-time students

1st Semester		AAS	F	I/D	Fr
BLDT 110*	Basic Blueprint Reading and Design	2	2	2	2
BLDT 111*	Foundations and Floor Framing	3			3
BLDT 112*	Fundamentals of Wall Framing	6		6	6
BLDT 113*	Insulation and Drywall	3		3	3
BLDT 114*	Practical Cost Estimating	3	3	3	
BLDT 115*	Finish Carpentry and Painting	5	5		
MATH 113	Math for Technical Careers	3	3		
	Total	25	13	14	14
NOTE: BLDT-111 is not required for BLDT-112 (Insulation and Drywall Certificate only)					
2nd Semester		AAS	F	I/D	Fr
BLDT 125**	Roof Framing and Shingling	6			6
BLDT 126**	Window and Door Installation	3	3		
BLDT 127**	Exterior Wall Applications	3			
BLDT 128**	Cabinet Design	3	3		
BLDT 129**	Green Building Concepts	3	3	3	3

BLDT 130**	Flooring Installations	3	3		
BLDT 131**	Stair Construction	1	1		1
BLDT 132**	Building Codes	1	1	1	1
ENGL118	Technical Composition	3			
MATH 113	Math for Technical Careers			3	3
	Total	26	14	7	14
3rd Semester		AAS	F	I/D	Fr
BLDT 221+	Construction Supervision	6			
ENGL 218	Technical Writing	3			
COMM 110	Public Speaking OR				
COMM 120	Business And Professional Communication	3			
PSYC 115	Interpersonal and Career Development	3			
	Total	15	0	0	0
	Total Credits	66	27	21	28

*Taught in the Fall Semester only

**Taught in the Spring Semester only

+Taught in the Fall and/or Spring Semester

BUSINESS ADMINISTRATION

Associate of Applied Science Degree

The Associate of Applied Science degree in Business Administration is designed to prepare students for positions in mid-level management, first line supervisor, or other positions requiring leadership skills. The program stresses both management and marketing to enhance the participant's employability as well as others who need to upgrade their managerial skills. The general education courses and most of the business courses will transfer to a variety of colleges and universities. Transfer students should follow the Associate of Arts Business Administration transfer program plan.

This program is accredited by the Association of Collegiate Business Schools and Programs (ACBSP).

1st Semester		Credits
BADM 114*	Introduction to Business	3
COSC 125*	Business Microcomputer Applications	3
ENGL 111	Freshman Composition	3
COMM 110	Public Speaking OR	
COMM 111	Interpersonal Communication	3
MATH 115	Intermediate Algebra and Applications OR	4
MATH 160	College Algebra (or higher)	(3)
	Total	15-16
2nd Semester		Credits
BLAW 230*	Business Law	3
BADM 238	Leadership and Group Dynamics	3
COSC 116	Spreadsheets	3
ENGL 218	Advanced Technical Composition OR	
ENGL 211	Advanced Composition	3
	Approved Business Elective**	3

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