

ASSOCIATE OF APPLIED SCIENCE PROGRAMS

TECHNOLOGY - CONSTRUCTION

WNCs Construction program provides industry-specific training that addresses topics of critical importance to subcontractors, general contractors, superintendents and project managers. Students will study contract administration, coordination, negotiation, quality control and the management of labor resources, equipment and materials.

This degree allows those who have completed an associate degree in construction technology to progress academically and earn a bachelors degree.

Mission

The mission of the Associate of Applied Science in Technology is to provide employment-related knowledge and skills necessary to succeed as a professional in a chosen field of study.

Student Learning Outcomes

Students who complete an Associate of Applied Science in Technology are expected to:

- Know the subject matter appropriate to the emphasis of the degree. (WNC SLO 1,3,6,7)
- Communicate effectively and appropriately, in oral and written form. (WNC SLO 2)
- Locate, evaluate and properly utilize the tools and resources appropriate to a technology degree professional. (WNC SLO 1,6,7)
- Acquire skills and perform tasks necessary for employment or career enhancement. (WNC SLO 1,7)
- Developed an appreciation of the importance of social, ethical, legal and diversity issues. (WNC SLO 5,7)
- Developed an appreciation of the need and importance of lifelong learning. (WNC SLO 1)

Required Courses

Total Requirements		60 Units
Program Requirements		36 Units
CADD 100	Introduction to Computer Aided Drafting	3
CEM 100	Fundamentals of Construction Management	3
CONS 108	Construction Materials and Methods I	4
CONS 109	Construction Materials and Methods II	4
CONS 111	Commercial Building Codes	3
CONS 118	Construction Contract Documents	2
CONS 120	Blueprint Reading and Specification	3
CONS 121	Principles Of Construction Estimating	3
CONS 205	Construction Site Safety	2
CONS 281	Construction Planning Scheduling and Control	3
CONS 290	Internship in Construction	3
SUR 119	Construction Surveying	3
General Education Requirements		24 Units
English/Communications Requirements: <i>Recommend: BUS 107, BUS 108; or ENG 101*, ENG 102*; Must include a writing course</i>		6
Human Relations: <i>Recommend: BUS 110</i>		3
Humanities/Social Science Requirement		3
Mathematics Requirement: Math 126 or higher		3
Science Requirement		3
U.S. and Nevada Constitution Requirement		3
General Elective		3
*Recommended for students who plan to transfer and enroll in a bachelor's degree program.		

Please see the [Associate of Applied Science](#) page for a list of all courses filling general education requirements.

Suggested Course Sequence

CONSTRUCTION - Associate of Applied Science			
First Semester	Units	Third Semester	Units
CONS 108	4	CONS 111	3
CEM 100	3	CADD 100	3
ENG 101	3	CONS 118	2
Human Relations	3	General Elective	3
Science	3	Humanities/Social Science	3
Second Semester	Units	Fourth Semester	Units
CONS 109	4	CONS 121	3
CONS 120	3	CONS 205	2
SUR 119	3	CONS 281	3
ENG 102	3	CONS 290	3
Mathematics: 126 or higher	3	U.S./NV Constitution	3