ARCHITECTURAL DRAFTING & DESIGN
ASSOCIATE OF APPLIED SCIENCE (AAS) – 60 CREDITS

About this program

In the Architectural Drafting and Design program, students become proficient in computer-aided drafting (CAD) and the Revit building design software, learning the skills needed for a variety of jobs related to the construction industry. Graduates are hired by architectural and engineering firms, contractors, and manufacturing and distribution companies. An advisory board comprised of local and regional industry representatives reviews the curriculum to ensure students learn the skills needed by employers.

Program outcomes

1. Analyze relationships between building systems in coordination with architectural drawings.
2. Produce architectural construction drawings utilizing CAD software.
3. Demonstrate professional work behavior and communication.
4. Report existing conditions of buildings and site layouts.
5. Create and present relevant design concepts.
6. Calculate material quantities and the final cost of building projects.

Curriculum overview

Crds	Requirement type
	Total

Developmental courses note: A student may be required to enroll in developmental courses in reading, writing and math. A student's scores on the Accuplacer assessment will determine enrollment in developmental courses. The purpose of developmental courses is to prepare students for the demands of a college-level curriculum. *Credits may vary.*

Accreditation: Minnesota State Community and Technical College is accredited by the Higher Learning Commission, a regional accreditation agency recognized by the U.S. Department of Education. The Higher Learning Commission 230 South LaSalle Street, Suite 7-500 Chicago, IL 60604-1411 http://www.ncahigherlearningcommission.org Phone: 312.263.0456 / 800.621.7440

Curriculum requirement details

Required courses

Other requirements or restricted electives

Course summaries

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Program Plan — ""
Locations: