



Career Education

ARCHITECTURAL GRAPHICS

Certificate | Associate Degree of Science | Transfer Degree

Prepares students with technical communication skills, and the knowledge and craft of two-dimensional drafting solutions for architecturally related industry applications.



**Architectural
Graphics**



Essential 3D Tour



Essential Revit

24/25 Course Catalog-NAS983/B/C and NCE1020/NCE1023

For more information on Career Education programs, visit us: www.norcollege.edu/academicaffairs/cte
For program, course sequencing, or scheduling, contact the Norco College Counseling Department at 951-372-7101.
You can also visit our website: norcollege.edu/counseling

ARCHITECTURAL GRAPHICS

Certificate 27 units | Associate Degree 60+ units

Additional general education courses (30+ units) required to earn Associate Degree of Science. View full list of class offerings and graduation requirements in the Norco College course catalog: www.norcocollege.edu/catalog

Required Courses 21 units (3 units each):

DFT/ENE-21 Drafting

Fundamentals of Architectural and Mechanical Engineering drafting including lettering, geometric construction, types of projection, and freehand drawing.

DFT/ENE-27 Technical Communications

Procedures for organizing and presenting technical data through informal and formal documents and presentations. Practice in memoranda and letter reports.

CON-62 Print Reading for Construction

Construction print and specification reading, the relationship of drawings and specifications to the contract and responsibilities of the inspector.

ARE/DFT-24 Revit I- Architectural Drafting

Prerequisite: ENE 21 & ENE-30

Methods and techniques used in the development of architectural construction documents for light frame structures (Type V construction).

ARE-25 Revit II- Advanced Architectural Drafting

Prerequisite: ARE/DFT-24

Advanced study of architectural detailing and construction methods, including the preparation of working drawings.

DFT/ENE-30 Computer-Aided Drafting (CAD)

Two dimensional computer aided drafting class for drafters. Students use AUTOCAD to develop "computer drawn" drawings, typical in this industry.

ARE-37 Architectural Design

Introduction into the use of determining factors, which revolve around the design of mankind's physical and visual environment.

Select another 6 units from:

Elective Courses (3 units each):

ARE-35 History of Architecture-Beginnings through Gothic

ARE-36 History of Architecture-Renaissance to Modern

CON-60 Introduction to Construction

CON-74 Construction Estimating

Additional Certificates offered at 6 units each:



Essential 3D Tour

Certificate prepares students with skills and knowledge in reading Architectural documents and blueprints with technics in presenting an existing building in a 3D virtual tour for later remodeling or design

Two Courses (3 units each): CON-62 and ARE-63

Certificate 6 units:



Essential Revit

Certificate prepares students with skills and knowledge in using Autodesk Revit Architecture for building Information Modeling on computer to document building information and drawings with architectural details.

Two Courses (3 units each): ARE/DFT-24 and ARE-25