

WESTERN DAKOTA TECHNICAL COLLEGE

ARCHITECTURAL AND ENGINEERING TECHNOLOGY – ARCHITECTURAL Certificate, 19 Credit Hours, 18-Month Program

The Architectural and Engineering Technology program at WDTC equips students with the skills and knowledge necessary to produce accurate technical drawings using industry standard design software.

Graduates of this certificate receive training in only the technical architectural courses. It is designed for students who already have a related degree but wish to specialize in architectural design.

Course No.	Course Title	Credits
AE 111	ARCHITECTURAL DESIGN I	3
AE 135	CONSTRUCTION THEORY I	3
AE 139	2D CAD	3
AE 141	ARCHITECTURAL CAD	3
AE 150	ARCHITECTURAL PRINT READING	1
AE 237	ARCHITECTURAL DESIGN II	3
AE 240	ARCHITECTURAL DESIGN III	3
Total		19

Some courses are offered only in certain semesters.

Completion of the full certificate is not possible in two consecutive semesters.

See Program Director for enrollment approval.

Semester Breakdown Certificate

First Semester			Second Semester		
		CR			CR
AE 135	Construction Theory I	3	AE 111	Architectural Design I	3
AE 139	2D CAD	3	AE 141	Architectural CAD	3
			AE 150	Architectural Print Reading	1
Total Credit Hours		6	Total Credit Hours		7
Third Semester			Fourth Semester		
		CR			CR
AE 237	Architectural Design II	3	AE 240	Architectural Design III	3
Total Credit Hours		3	Total Credit Hours		3

2026-2027 Academic Catalog – 7/2026

Apply online today at wdt.edu or call Admissions Department at (605) 718-2565 or email admissions@wdt.edu

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