The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2025-2026

TECHNICAL CERTIFICATE PLAN
WEB DEVELOPMENT
Degree Code: 2005; CIP Code: 11.0401

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

A 2.0 GPA is required for graduation from the Technical Certificate in Web Development program.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.

The Technical Certificate in Web Development is designed to prepare students with in-demand skills for entry-level positions in a fast-changing, high-tech workplace.

Student Learning Outcomes for TC Web Development Program
1. Demonstrate foundational programming/software skills of organization, logic, analytical thinking, and problem solving.
2. Develop learning strategies, which combine design thinking and aesthetics with software skills and technology to prepare for a career in an ever-changing field.
3. Demonstrate an understanding of application architecting, interface design theories, visual constructs and responsive frameworks.

In addition to these program-specific outcomes, students will have demonstrated a proficiency in the following general outcomes:
4. Applications of Math and the Natural Sciences appropriate to degree or field of study.
5. Composition and Oral Communication.

Name: _____   Date: _____

Advisor: _____   Student ID: _____

COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED
General Education (6 credit hours)				
ENG	1003	Composition I (must earn a "C" or better)	3	_____
MATH	1113	Applied Math or higher-level mathematics course	3	_____
Web Development Core (33 credit hours)				
CIS	1023	Programming Fundamentals/Logic	3	_____
CIS/ART	1803	Introduction to Digital Photography/Photoshop	3	_____
CIS	1113	A+ Computer Technician I	3	_____
CIS	2563	eCommerce and Web Marketing	3	_____
CIS	2433	Back End Programming	3	_____
CIS	2443	Visual Frameworks **OR**	3	_____
CIS/ART	2663	Advanced Web Design		_____
CIS	2453	Database Creation/Interaction	3	_____
CIS	2503	Microcomputer Business Applications	3	_____
CIS/ART	2623	Web Design	3	_____
		CIS Electives (9 credit hours) from any CIS course		
CIS		_____		_____
CIS		_____		_____
CIS		_____		_____
CIS		_____		_____
CIS		_____		_____

Program Total 39 Hours

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