CIAT
CALIFORNIA INSTITUTE OF APPLIED TECHNOLOGY

EARN YOUR DEGREE IN
SOFTWARE DEVELOPMENT

Associate of Applied Science in Software Development

Program Overview

Employers demand more than just a degree, and so should you. Gain exposure to a comprehensive set of coding skills across software, web, and mobile app development, and build a resume that helps you showcase your expertise to kickstart your entry into the workforce. Join the ranks of some of the fastest growing positions in the tech industry. Build your confidence and learn career-ready, hands-on skills, with our unique project-based courses as you learn the industry's most in-demand languages, database platforms, and software development tools.

17 Courses **64 Credits** **85 Weeks**

75% Technical Courses **25%** General Education Courses

Entry Requirements:

High School Diploma or GED *Transfer credits may be accepted.

Build Your Coding Portfolio

Build a strong foundation of full stack development skills including HTML, CSS, JavaScript, Python, SQL, and more.

python™ HTML CSS JS php MySQL Linux PowerShell

CIAT Virtual Classroom

Personalized Learning

Small class sizes led by industry experts for a hands-on personalized learning experience

Accelerated, Immersive Online Courses

Accelerated 5-week live immersive classes keep you focused on learning one topic at a time.

Real-World Career Preparation

Classes are designed to boost your technical confidence and ensure you graduate career-ready.

ACCET

We have high standards and we believe you should too. CIAT has proudly earned accreditation from the Accrediting Council for Continuing Education & Training (ACCET) listed by the U.S. Department of Education as a nationally recognized accrediting agency.

Contact Us

(877) 559-3621 ciat.edu info@ciat.edu

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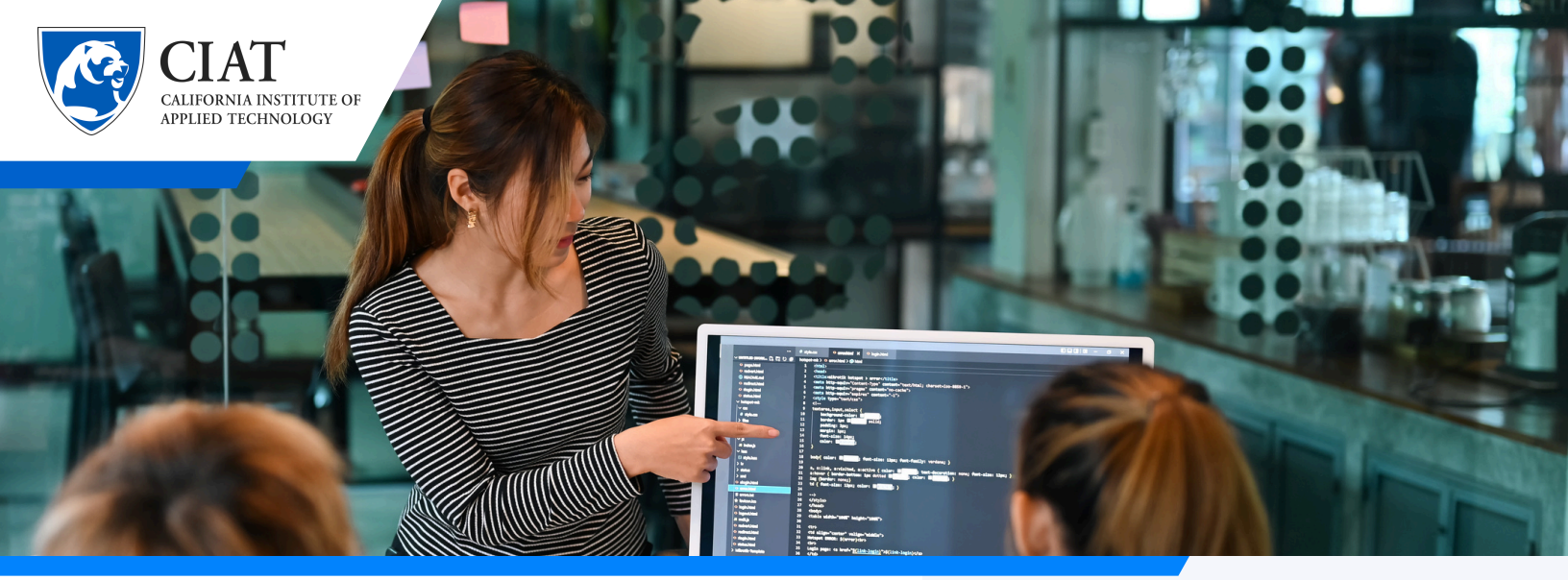

Your First Step Towards a New Career

When it comes to landing your dream job, CIAT will be there to help you every step of the way. Our Career Services team will support you with personalized career coaching, resume building, LinkedIn profile optimization, job placement assistance, and more. Learn how to present your skills effectively to employers and break into the competitive field of software development. Showcase your work through your personal GitHub portfolio to demonstrate how you can apply both your coding skills and your problem-solving skills to the workplace.

Our Career Services Team

Who We Are
We are a team of dedicated professionals with extensive experience in career advising and development.

Why We're Different
We offer personalized career support designed to meet your unique needs. We prioritize relationship-building and offer ongoing support at every stage of your career journey.

How We Help
We offer a wide range of services including resume writing, interview preparation, career exploration, and more.

Our Goal
To empower our students for lifelong career success by providing comprehensive support and resources for their professional development.

Financial Aid Options

Federal Grants & Loans
- FAFSA

Military Benefits
- Post 9/11 GI Bill® Benefits
- Yellow Ribbon Program
- Active Duty Tuition Assistance
- Military Spouse Funding (MyCAA)
- Vocational Rehab & Employment

Employer Benefits
- CIAT Workforce Grant
- CIAT Tuition Match

Cost Per Credit: $660

Total Credits: 64

Total Tuition: $42,240

CIAT has awarded over $5M in scholarships.
One could be yours. See if you qualify.

- Your final tuition cost will vary based on credits transferred from other institutions, and potential scholarships applied. Our Admissions and Financial Aid team will prepare a personal financial aid projection with tips on how to maximize your educational investment, plan your ROI, and reduce out of pocket expenses.

- GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at https://www.benefits.va.gov/gibill. CIAT is approved to offer VA benefits. *Financial aid is available for those who qualify. *Students are encouraged to take certification exams while actively enrolled in their Certificate or Degree program. Unlimited certification exam attempts expire 180 days after graduation. Select exams are not eligible for unlimited retakes - see certification exam policy for details. Certifications or courses may change to address industry trends or improve quality.

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ASSOCIATE OF APPLIED SCIENCE IN SOFTWARE DEVELOPMENT	
PROGRAM ID	#ASD
LENGTH	85 Weeks
CREDITS	64 Credits (360 Lab Hours, 765 Lecture Hours)

ASSOCIATE DEGREE - CORE COURSES		
ID	**CLASS**	**CREDITS**
ASD101A	Python Fundamentals, Part 1	**4**
ASD101B	Python Fundamentals, Part 2	**4**
ASD102A	Web Development with HTML, CSS, JavaScript, Part 1	**4**
ASD102B	Web Development with JavaScript, jQuery, Part 2	**4**
ASD103A	Object-Oriented Data Structures using Python, Part 1	**4**
ASD103B	Object-Oriented Data Structures using Python, Part 2	**4**
ASD104A	Modern Frameworks, Part 1	**4**
ASD104B	Modern Frameworks, Part 2	**4**
ASD105	Linux Administration and Shell Scripting	**4**
ASD106	Windows & PowerShell	**4**
ASD107A	Foundations of Software Engineering, Part 1	**4**
ASD107B	Foundations of Software Engineering, Part 2	**4**

*Course order will vary. If credits are not fulfilled, GE courses are required throughout your program, cannot be pushed to the end of the program, and will be scheduled based on availability.

ASSOCIATE DEGREE - GENERAL EDUCATION COURSES		
ID	**CLASS**	**CREDITS**
ENG	Science Fiction and Technology, Technical Writing, or Public Speaking	**3**
MTH	College Algebra or Statistics	**3 - 4**
MTH	Pre-Calculus, Calculus 1, or Calculus 2	**4**
SBS	Psychology, Sociology, or Economics	**3**
SCI	Chemistry, Biology, or Physics	**3**

Graduation requirements:

- 80% or higher cumulative attendance
- 2.0 or higher cumulative GPA