



# 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.



## 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.



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



## 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

### Private Loans

- Sallie Mae
- Flexible monthly payment plans

### Scholarships

- Merit-based & Financial Need Scholarships
- Industry Scholarship
- Women in Tech Scholarship

**TUITION: \$42,240**

\* 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.



**ASSOCIATE OF APPLIED SCIENCE IN SOFTWARE DEVELOPMENT**

<b>PROGRAM ID</b>	#ASD
<b>LENGTH</b>	85 Weeks, SOC Code: 15-1132, 15-1133
<b>CREDITS</b>	64 Credits (360 Lab Hours, 765 Lecture Hours)

**ASSOCIATE DEGREE - CORE COURSES**

<b>ID</b>	<b>CLASS</b>	<b>CREDITS</b>
<b>ASD101A</b>	Python Fundamentals, Part 1	<b>4</b>
<b>ASD101B</b>	Python Fundamentals, Part 2	<b>4</b>
<b>ASD102A</b>	Web Development with HTML, CSS, JavaScript, Part 1	<b>4</b>
<b>ASD102B</b>	Web Development with JavaScript, jQuery, Part 2	<b>4</b>
<b>ASD103A</b>	Object-Oriented Data Structures using Python, Part 1	<b>4</b>
<b>ASD103B</b>	Object-Oriented Data Structures using Python, Part 2	<b>4</b>
<b>ASD104A</b>	Web Applications with PHP and MySQL, Part 1	<b>4</b>
<b>ASD104B</b>	Web Applications with PHP and MySQL, Part 2	<b>4</b>
<b>ASD105</b>	Linux Administration and Shell Scripting	<b>4</b>
<b>ASD106</b>	Windows & PowerShell	<b>4</b>
<b>ASD107A</b>	Foundations of Software Engineering, Part 1	<b>4</b>
<b>ASD107B</b>	Foundations of Software Engineering, Part 2	<b>4</b>

\*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
<b>ENG</b>	Literature, Technical Writing, or Public Speaking	<b>3</b>
<b>MTH</b>	College Algebra or Statistics	<b>3 - 4</b>
<b>MTH</b>	Pre-Calculus, Calculus 1, or Calculus 2	<b>4</b>
<b>SBS</b>	Psychology, Sociology, or Economics	<b>3</b>
<b>SCI</b>	Chemistry, Biology, or Physics	<b>3</b>

Graduation requirements:

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