



CIAT

CALIFORNIA INSTITUTE OF APPLIED TECHNOLOGY



LAUNCH YOUR CAREER 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



At-Home Computer Build Kits

Learn to build your own computer at home in CIAT's foundational courses with At-Home Computer Build Kits.



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
- CIAT Bachelor's Scholarship
- Industry Scholarship
- Women in Tech Scholarship

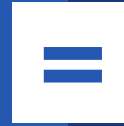
TUITION: \$42,240



Degree



Certifications



Student Success

The 3 Steps to Student Success:

Employers hiring for IT positions today demand more than a degree, they expect candidates to come with resumes stacked with industry certifications. Getting certified helps you stay ahead of your competition, position yourself for higher salaries, and demonstrate to your employer that you have the skills needed for the job. At CIAT, we do everything we can to help you get certified, which includes extending our one-of-a-kind unlimited certification policy to all eligible, active students.

1

Coursework

Learn from industry-certified instructors through live classes and hands-on labs. Build your technical skills and conquer the technical concepts before you prepare for the exam.

Study for Certification Exam

Our most successful students study several hours each week on top of their coursework to prepare for certification exams. CIAT provides complimentary 4 day bootcamps during term breaks, practice exam software, workshops, and live test prep tutoring for all students.

2

3

Pass Certification Exam

Once you reach 90% or higher on two practice exams, you are ready to take the exam. You will receive a voucher from CIAT, schedule your exam, and report your results to CIAT. If you fail your exam, CIAT offers an unlimited certification exam policy to all eligible students for up to 180 days after graduation to take the exam as many times as needed in order to pass.

**Most exams in the CIAT curriculum are included in our unique Unlimited Certification Exam Policy. A few exclusions do apply.*



Why Earn Industry Certifications?

Employers hiring for IT positions today demand more than a degree, they expect candidates to come with resumes stacked with industry certifications. Getting certified helps you:

- Enhance your resume
- Be more competitive in the job market
- Earn higher salaries
- Demonstrate your skills and value to your employer










The CIAT Approach:

Industry certification exams are difficult exams, and many students do not pass on their first attempt. To help student success rates, we encourage all students to study several hours each week on top of their courses and take advantage of CIAT's complimentary support and unlimited number of exam vouchers. CIAT offers:

- Certification workshops
- Complimentary 4 day bootcamps during term breaks
- Live test prep tutoring
- Practice exam software
- Unlimited certification exam policy

Industry Certifications & Languages:

Associate of Applied Science in Software Development

ASSOCIATE OF APPLIED SCIENCE IN SOFTWARE DEVELOPMENT

PROGRAM ID	#ASD
LENGTH	85 Weeks, SOC Code: 15-1132, 15-1133
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	Web Applications with PHP and MySQL, Part 1	4
ASD104B	Web Applications with PHP and MySQL, 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	Literature, 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

In order to graduate from California Institute of Applied Technology and receive their Associate of Applied Science in Software Development, the student must successfully:

1. Complete the 8 core technical courses (32 semester hours) with an overall average GPA of minimum 2.0.
2. Complete 7 technical elective courses (28 semester hours) with an overall average GPA of minimum 2.0.
3. Complete a minimum of 15 semester hours of approved General Education courses with an overall average GPA of minimum 2.0.
4. These courses may be completed by:
 - a. Successfully completing the course at California Institute of Applied Technology. A minimum of 24 semester hours must be completed in this manner.
 - b. Transferring credit from an accredited institution of higher learning. A maximum 51 semester hours may be completed in this manner.
 - c. Challenge Exam of up to four courses (16 semester hours). Each successfully challenged course will be subtracted from the allowed transfer credits.