CIAT
CALIFORNIA INSTITUTE OF APPLIED TECHNOLOGY

LAUNCH YOUR CAREER IN DATA ANALYTICS

Associate of Applied Science in Business Data Analytics

Program Overview

Data collection and usage are on the rise, creating a growing demand for businesses to store, extract, and analyze information to run daily operations and stay ahead of their competition. In this 2-step career-focused degree path, learn how to manage data-centric project lifecycles, land the industry certifications to boost your resume, and receive personalized career support to help you transition into the field of data analytics. Build a competitive resume showcasing a strong foundation of technical skills, including Python, SQL, Tableau, and Power BI. This program prepares you for a variety of positions including Business Analyst, Data Analyst, Data Visualization Analyst, Insights Analyst, Program Analyst, and more.

17 Courses | **64 Credits** | **2 Years**

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

Entry Requirements:

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

Degree + Certifications

Employers in this field expect more than just a degree. ***Earn The Skills & Certifications You Need For A Rewarding Career In Data Analytics:***

- ***Complimentary exam vouchers***
- ***Unlimited exam attempts****
- ***Test preparation software***

python | Tableau Desktop Foundations | CompTIA Data+ | CompTIA Project+ | Microsoft Power BI Data Analyst Associate

CIAT Virtual Classroom

Personalized Learning

Small class sizes led by industry experts

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

Our 2 + 2 Associate to Bachelor degree path gives you key milestones to transition into the workforce early while completing your degree. Gain exposure to tools, programming languages, and database platforms used by web and software developers in the IT field in your lower division Associate level courses, and deep dive into advanced topics with your upper division Bachelor level courses.

Our Career Services team will support you with personalized career coaching, resume building, and job placement assistance, so you can learn how to present your skills effectively to employers and break into the field. Your unique coding portfolio will help validate your skills to employers and help you stay one step ahead of your competition.

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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Earn More Than a Degree with Industry Certifications

Skills

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.

2

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.

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.*

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Earn More Than a Degree with Industry Certifications

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:

Associate of Applied Science in Business Data Analytics

Microsoft Certified Power BI Data Analyst Associate	CompTIA Data+	CompTIA Project+	Certified Tableau Desktop Foundations

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ASSOCIATE OF APPLIED SCIENCE IN BUSINESS DATA ANALYTICS	
PROGRAM ID	#AASBDA
LENGTH	85 Weeks
CREDITS	64 Credits (360 Lab Hours; 780 Lecture Hours)

ASSOCIATE DEGREE - CORE COURSES		
ID	**CLASS**	**CREDITS**
BDA101A	Data Fundamentals, Part 1	**4**
BDA101B	Data Fundamentals, Part 2	**4**
BDA102A	Introduction to Databases, Part 1	**4**
BDA102B	Introduction to Databases, Part 2	**4**
BDA103A	Introduction to Data Visualization, Part 1	**4**
BDA103B	Introduction to Data Visualization, Part 2	**4**
BDA104	Introduction to Tableau	**4**
BDA105	Introduction to Power BI	**4**
ASD101A	Python Fundamentals, Part 1	**4**
ASD101B	Python Fundamentals, Part 2	**4**
BDA106A	Project Fundamentals, Part 1	**4**
BDA106B	Project Fundamentals, Part 2	**4**

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