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™ | CompTIA Data+ | CompTIA Project+ | Microsoft Certified: Power BI Data Analyst Associate

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.

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

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

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Earn More Than a Degree with Industry Certifications

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.*

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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

python	CompTIA Data+	CompTIA Project+	Excel
Microsoft Certified Power BI Data Analyst Associate	Tableau Certified Professional Desktop Certification	SQL	

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ASSOCIATE OF APPLIED SCIENCE IN BUSINESS DATA ANALYTICS	
PROGRAM ID	#AASBDA
LENGTH	85 Weeks, SOC Code: 30.7101
CREDITS	64 Semester (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**
ASD101A	Python Fundamentals, Part 1	**4**
ASD101B	Python 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**
BDA106A	Project Fundamentals Part 1	**4**
BDA106B	Project Fundamentals Part 2	**4**

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 Degree in Business Data Analytics, the student must successfully: 1. Complete the 12 core lower division technical courses (48 credit hours) with an overall average GPA of minimum 2.0. 2. Complete 6 core upper division technical courses (24 credit hours) with an overall average GPA of minimum 2.0. 3. Complete 7 upper division technical elective courses (28 credit hours) with an overall average GPA of minimum 2.0. 4. Complete a minimum of 30 semester hours of approved General Education courses with an overall average GPA of minimum 2.0. 5. These courses may be completed by: a. Successfully completing the course at California Institute of Applied Technology. A minimum of 36 semester hours must be completed in this manner. b. Transferring credit from an accredited institution of higher learning. A maximum 94 semester hours may be completed in this manner. c. Challenge Exam of up to eight courses (32 semester hours). Each successfully challenged course will be subtracted from the allowed transfer credits.