CIAT | CALIFORNIA INSTITUTE OF ARTS & TECHNOLOGY

www.ciat.edu

CIAT Bachelor's Scholarship
*Up to **$15,000***

A Degree Path that Merges Business & Big Data

Associate of Applied Science in Business Data Analytics + Applied Bachelor's Degree in Software Development - Data Analytics

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.

35 COURSES

130 CREDITS

3.5 YEARS

***75%* Technical Courses**

***25%* General Education Courses**

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

Earn The Skills & Certifications You Need For A Rewarding Career In Data Analytics:

CompTIA Data+

CompTIA Project+

Microsoft Certified Power BI Data Analyst Associate

MySQL

python™

Excel

SQL

tableau Certified Professional Desktop Certification

22%
job growth rate
U.S. Bureau of Labor Statistics

Live Online Interactive Classes

Hands-on Immersive Learning

Real-World Career Preparation

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.

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Your First Step Towards a New Career

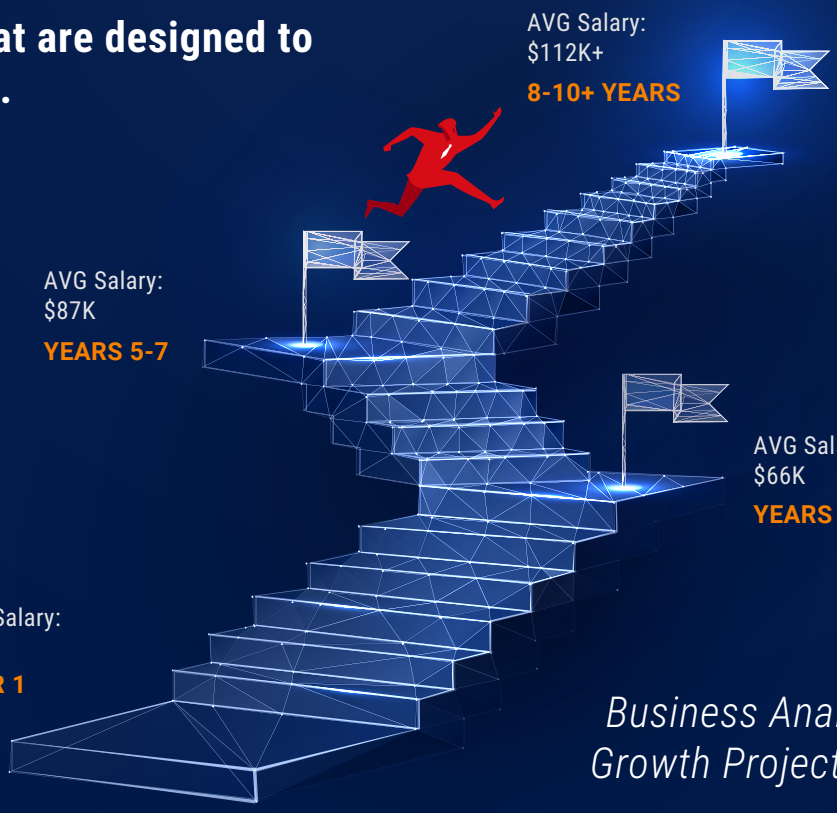
Our 2 + 2 Associate to Bachelor degree path gives you key milestones to transition into the workforce early, while completing your degree. Gain exposure to tools, languages, and database platforms used by data analysts in the IT field in your lower division Associate level courses and deep dive into 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. Industry certifications from CompTIA, Microsoft, and Tableau will help validate your skills to employers and help you stay one step ahead of your competition.

Software Development degrees that are designed to help you succeed in the workforce.

This scenario gives you a snapshot of what a career in data analytics could look like. From your first class, through graduation and beyond, CIAT is with you every step of the way.

**Other related job titles may include Data Analyst, Data Visualization Analyst, Data Analytics Consultant, and more.*

**Source: Payscale.com 2022 Job Title & Salary Reports*



Business Analyst Growth Projection

Get help investing in your IT career with these financial aid options:

Up to $15,000 / student scholarship available

- **FAFSA***
- **Sallie Mae**
- **Flexible monthly payment plans**
- **Merit-based & Financial Need Scholarships**

- **Post 9/11 GI Bill® Benefits***
- **Yellow Ribbon Program**
- **Active Duty Tuition Assistance**
- **Military Spouse Funding (MyCAA)**
- **Veteran Readiness and Employment (VR&E)**

MILITARY FRIENDLY '21-22 SCHOOL

TUITION:

$79,300

- $15,000*

$64,300

*Students are encouraged to take certification exams while actively enrolled in their program. Complimentary exam vouchers expire 180 days after graduation. See certification exam policy at ciat.edu or more details. Certifications or courses may change to address industry trends or improve quality. *Job title and salary information displayed are all average annual salaries sourced from paysacle.com in 2022. They represent the most up-to-date information at time of print and are not to be construed as guarantees of employment or future earnings. Some positions may require 5+ years of experience and/or a Bachelor's degree to be eligible. *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. ACCET has initiated a pilot to begin accrediting applied bachelor's degree programs. Full accreditation for bachelor's track is pending approval from Department of Education; all other programs are approved and accredited by ACCET. *VA and *FAFSA approvals are pending for AASBDA and BASD.

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**	**TECH**
BDA101A	Data Fundamentals Part 1	**4**	
BDA101B	Data Fundamentals Part 2	**4**	
ASD101A	Introduction to Python Part 1	**4**	
ASD101B	Introduction to Python 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	**TITLE**	**CREDITS**	
ENG	Literature, Technicial Writing, or Public Speaking	**3**	GE
MTH	College Algebra or Statistics	**3 - 4**	GE
MTH	Pre-Calculus, Calculus 1, or Calculus 2	**4**	GE
SBS	Psychology, Sociology, or Economics	**3**	GE
SCI	Chemistry, Biology, or Physics	**3**	GE

*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.

APPLIED BACHELOR'S DEGREE IN SOFTWARE DEVELOPMENT (BASD) - DATA ANALYTICS TRACK	
PROGRAM ID	#BDA + BASD-DA
LENGTH	175 Weeks; SOC Code: 15-1131, 15-1132, 15-1133, 15-1134
CREDITS	130 Credits (750 Lab Hours; 1575 Lecture Hours)

BACHELOR DEGREE - CORE COURSES			
ID	**CLASS**	**CREDITS**	**TECH**
ASD261	Application Security	**4**	
ASD262	Java Programming	**4**	
ASD263	SQL and Database Management	**4**	
ASD264	Cloud Applications and Computing	**4**	
CIS280A	DevNet, Part 1	**4**	
CIS280B	DevNet, Part 2	**4**	
BACHELOR DEGREE - DATA ANALYTICS CONCENTRATION ELECTIVES			
DAP300A	SQL Programming Part 1	**4**	
DAP300B	SQL Programming Part 2	**4**	
DAP301A	Power BI Part 1	**4**	
DAP301B	Power Bi Part 2	**4**	
DAP302A	Tableau Desktop Part 1	**4**	
DAP302B	Tableau Desktop Part 2	**4**	
DAP400	Data Analytics Senior Project	**4**	NA
BACHELOR DEGREE - GENERAL EDUCATION COURSES			
ENG	Literature, Technicial Writing, or Public Speaking	**3**	GE
AHS305	Technology, Society and Culture	**3**	GE
AHS310	Professional Practice in Ethics	**3**	GE
PPD300	Critical Thinking and Problem Solving	**3**	GE
PPD305	Career and Technology	**2**	GE

In order to graduate from California Institute of Arts & Technology and receive their Applied Bachelor's Degree in Software Development, 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 Arts & 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.