Bachelor of Applied Science in Technology Management
Program Code T200

Career Pathway: Science, Technology, Engineering, and Math (STEM)

Location(s): Courses for this program are not offered at all BC locations. Program specific courses may vary by Campus. Please consult the course schedule semester for locations.

Program Entrance Requirements: Minimum AA, AS or AAS degree (from a Regionally Accredited Institution) and 2.0 out of 4.0 GPA in all previous post-secondary work. Students with 60 credit hours but not holding a degree may be admitted to the program upon approval of the Associate Dean or Dean if the AS General Education requirements have been satisfied and all other criteria are met.

Program Description: The Bachelor of Applied Science Degree in Technology Management provides individuals who hold an Associate degree the opportunity to further their education. Students completing this program will have the skills and knowledge required to become successful Technology Managers and Leaders within public, private, and non-profit organizations. The curriculum offers a learner-centered and practical approach to understanding Technology Management with a focus on data analytics and IT management.

Special Admissions Requirement for BAS Program: A supplemental application is required for this program. You can complete the application online here.

Foreign Language Requirement: Students must successfully complete the foreign language requirement as prescribed in college policy and the college catalog.

General Education Courses will vary based on a student's transcript. Total General Education credits must total 36 as outlined in the catalog.

Program Pre-requisites: Once admitted, students must complete 10 credits of program pre-requisites during their first semester. Program pre-requisites are pre/co-requisites to all program courses.

Course ID	Description	Credits
CTS1133C	A+ Comprehensive	4
ISM3013C	Information Systems Management	3
STA1001	Pathway to Statistics	3

*This is only a recommended course sequence. Students are strongly encouraged to meet with an advisor each term before selecting classes to create a personalized educational plan.

*As courses are completed, BC Certificates listed at the top of each course sequence will be awarded accordingly. Consult with your BAS advisor for full list of details and requirements per certificate.

Take 1 Biological Science, 1 Physical Science, 1 Laboratory, and 1 Wellness course to complete graduation requirements. At least one Biological or Physical Science course must be from the Core list; both courses can be from the Core List.

Build Your Education

Recommended Course Sequence in Data Analytics
Technology Specialization for A.S. Graduates

Part Time	Course ID	Description	Credits
Term 1	ISM3212C	Database Management	3
	ENC1102	English Composition II (Recommended)	3
Term 2	ISM3054C	Web Systems and Technologies	3
	SPC1024 or	Introduction to Speech Communication or	
	SPC1608	Public Speaking	3
Term 3	CGS1510C*	Excel Data Analysis	3
	COP1700C*	Introduction to Database Design & MySQL	3
Term 4	CAP2760C*	Intro to Data Analytics	3
	ISM2402C*	Analyzing and Visualizing Data with Power BI	4
Term 5	ISM3139C*	Advanced Data Visualization with Excel	4
	OCE1001	Oceanography (Recommended)	3
	OCE1001L	Oceanography Lab (Recommended)	1
Term 6	ISM3545C	Data Analytics Technologies	3
	HLP1081	Total Wellness (Recommended)	2
Term 7	ISM4547C	Data Analytics Management	3
	THE2000 or	Theatre Appreciation or	
	ARH2000	Art Appreciation (Recommended)	3
Term 8	ISM4116C	Applied Data Reporting	4
	ISM4138C	Applied Data Integration & Manipulation	3
Term 9	UL Elective	Internship or IT Elective	3
	STA2023 or	Statistics (Recommended) or	
	MGF1107	Survey of Mathematics	3
Term 10	SYG2000 or	Principles of General Sociology or	
	PSY2012	General Psychology (Recommended)	3
Total Program Credit Hours			**60**

Notes: Courses may have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

*RECOMMENDED COURSE ELECTIVES AS NEEDED - Students who have completed these courses as part of an AS program, should choose from any of the following Recommended electives to reach 120 credits.

Course ID	Description	Credits	Course ID	Description	Credits
CGS1510C	Excel Data Analysis	3	CIS3361C	Cybersecurity Analyst - CySA+	3
CTS1134C	Network+	4	ISM3314C	Applied Project Management	3
CTS2375C	Cloud+	3	ISM4318C	Agile Project Management	4
CIS1513C	Project Management and Project+	4	ISM3545C	Data Analytics Technologies	3
CTS1111C	Linux+	4	ISM4547C	Data Analytics Management	3
CTS2120C	Security+	4	ISM 4323C	CompTIA Advanced Security Practitioner (CASP)	4
CNT4422C	Cloud Security	3			

Build Your Education

Recommended Course Sequence in IT Management Specialization for A.S. Graduates

Part Time	Course ID	Description	Credits
Term 1	ISM3212C	Database Management	3
	ENC1102	English Composition II (Recommended)	3
Term 2	ISM3054C	Web Systems and Technologies	3
	SPC1024 or	Introduction to Speech Communication or	
	SPC1608	Public Speaking	3
Term 3	APA1111C or	Introduction to Accounting (Recommended) or	
	ACG2001*	Principles of Accounting I	3
	CIS1513C*	Project Management and Project+	4
Term 4	CTS1134C*	Network+	4
	MAN3310	Human Resource Management	3
Term 5	MAN3303	Management and Leadership	3
	OCE1001	Oceanography (Recommended)	3
	OCE1001L	Oceanography Lab (Recommended)	1
Term 6	MAN3240	Applied Organizational Behavior	3
	HLP1081	Total Wellness (Recommended)	2
Term 7	ISM3545C	Data Analytics Technologies	3
	THE2000 or	Theatre Appreciation or	
	ARH2000	Art Appreciation (Recommended)	3
Term8	ISM4547C	Data Analytics Management	3
	ISM3314C*	Applied Project Management	3
Term 9	ISM4318C	Agile Project Management	4
	STA2023 or	Statistics (Recommended) or	
	MGF1107	Survey of Mathematics	3
Term 10	SYG2000 or	Principles of General Sociology or	
	PSY2012	General Psychology (Recommended)	3
	Total Program Credit Hours		60

Notes: Courses may have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

*RECOMMENDED COURSE ELECTIVES AS NEEDED - Students who have completed these courses as part of an AS program, should choose from any of the following Recommended electives to reach 120 credits.

Course ID	Description	Credits	Course ID	Description	Credits
CGS1510C	Excel Data Analysis	3	CIS3361C	Cybersecurity Analyst - CySA+	3
CTS1134C	Network+	4	ISM3314C	Applied Project Management	3
CTS2375C	Cloud+	3	ISM4318C	Agile Project Management	4
CIS1513C	Project Management and Project+	4	ISM3545C	Data Analytics Technologies	3
CTS1111C	Linux+	4	ISM4547C	Data Analytics Management	3
CTS2120C	Security+	4	ISM 4323C	CompTIA Advanced Security Practitioner (CASP)	4
CNT4422C	Cloud Security	3			

Build Your Education

Associate of Arts → Business Intelligence Professional TC1 6339 → IT Support Specialist TC2 6337 → Data Analytics ATC1 4290 → Bachelor of Applied Science T200

Recommended Course Sequence in Data Analytics Technology Specialization for A.A. Graduates

Part Time	Course ID	Description	Credits
Term 1	CTS1133C	A+ Comprehensive	4
	ISM3013C	Information Systems Management	3
Term 2	COP1000C	Introduction to Programming	3
	CTS1134C	Network+	4
Term 3	CIS1513C	Project Management and Project+	4
	CGS1510C	Excel Data Analysis	3
Term 4	ISM3054C	Web Systems and Technologies	3
	COP1700C	Introduction to Database Design & MySQL	3
Term 5	CAP2760C	Intro to Data Analytics	3
	ISM3212C	Database Management	3
Term 6	STA2023	Statistics	3
	ISM3545C	Data Analytics Technologies	3
Term 7	ISM2402C	Analyzing and Visualizing Data with Power BI	4
	ISM3139C	Advanced Data Visualization with Excel	4
Term8	ISM4547C	Data Analytics Management	3
	ISM4116C	Applied Data Reporting	4
Term 9	ISM4138C	Applied Data Integration & Manipulation	3
	UL Elective	Internship or IT Elective	3
Total Program Credit Hours			60

Notes: Courses may have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

Build Your Education

Associate of Arts → IT Support Specialist TC2 6337 → IT Management ATC1 4291 → Information Technology ATC2 4283 → Bachelor of Applied Science T200

Recommended Course Sequence in IT Management Specialization for A.A. Graduates

Part Time	Course ID	Description	Credits
Term 1	CTS1133C	A+ Comprehensive	4
	ISM3013C	Information Systems Management	3
Term 2	STA1001	Pathway to Statistics OR IT Elective	3
	ISM3054C	Web Systems and Technologies	3
Term 3	APA1111C or	Introduction to Accounting (Recommended) or	
	ACG2001	Principles of Accounting I	3
	CIS1513C	Project Management and Project+	4
Term 4	CTS1134C	Network+	4
	MAN3310	Human Resource Management	3
Term 5	MAN3303	Management and Leadership	3
	CTS2120C	Security+	4
Term 6	CTS2375C	Cloud+	3
	MAN3240	Applied Organizational Behavior	3
Term 7	ISM3212C	Database Management	3
	ISM3545C	Data Analytics Technologies	3
Term8	ISM4547C	Data Analytics Management	3
	ISM3314C	Applied Project Management	3
Term 9	ISM4318C	Agile Project Management	4
	CIS3361C	Cybersecurity Analyst - CySA+	3
	ELECTIVE	MAN393x or GEB2460	1
Total Program Credit Hours			60

Notes: Courses may have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

Program Highlights

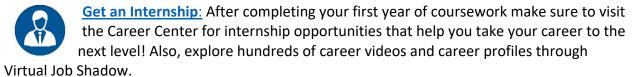**Credit for Prior Learning:** Accelerate your path to completion with these options:

- Credit by exam
- Earned Industry certifications
- Prior Learning Assessment

Related Industry Certifications: During this program, students will be eligible to sit for the following industry certifications/licenses:

- Project+
- A+
- Network+
- CySA+
- Security+
- Linux+

- PMI Project Management Professional (PMP)
- Certified Associate Project Manager (CAPM)
- Cloud+

Get an Internship: After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

Get an Internship   **Virtual Job Shadow Tool**

Median Wage and Job Growth Outlook: Broward College has Career Coach & the Career Ladders. These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!

Fund Your Education:
This Program is Financial Aid eligible. Scholarships may be available.