

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

**Location(s):** Courses for this program are 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 or 60 completed semester credit hours (from a Regionally Accredited Institution) and 2.0 out of 4.0 GPA in all previous post-secondary work. Students with an Associate in Arts degree or 60 credit hours but not holding a degree may be admitted to the program if the AS General Education requirements have been satisfied and other criteria are met upon the recommendation of the Dean.

**Program Description:** The Bachelor of Applied Science Degree in Technology Management provides individuals who hold an Associate of Science (AS) or an Associate in Applied Science (AAS) 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 and project management. Visit the program's <u>website</u> for more information.

**Special Admissions Requirement for BAS Program:** A supplemental application is required for this program will need to be completed and can be found <u>here</u>

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

### **Build Your Education**



Bachelor of Applied Science T200

#### **Recommended Course Sequence for A.S. Graduates**

Full Time	Part Time	Course ID	Description	Credits	
Term 1	Term 1	CIS1513C	Project Management	3	
		MAN3240	Applied Organizational Behavior	3	
	Term 2	ISM3013C	Information Systems Management	3	
		ENC1102	English Composition II (Recommended)	3	
Term 2	Term 3	ISM 3314C	3314C Applied Project Management		
		OCE1001	Oceanography (Recommended)	3	
		OCE1001L	Oceanography Lab (Recommended)	1	
	Term 4	MAN3310	Human Resource Management	3	
		HLP1081	Total Wellness (Recommended)	2	
Term 3	Term 5	MAN3303	Management and Leadership	3	
		CGS1510C	Electronic Spreadsheets	3	
Term 4	Term 6	CTS1145C	Cloud Essentials and Storage+	3	
		ISM4220C	Data Communications	3	
	Term 7	CIS3347C	Information Storage and Management	3	
		THE2000 or	Theatre Appreciation or Art Appreciation	3	
		ARH2000	(Recommended Classes)		
	Term 8	ISM3545C	Data Analytics Technologies	3	
Term 5		ISM4318C	Agile Project Management	3	
	Term 9	ISM4547C	Data Analytics Management	3	
		STA2030 or	Statistics (Recommended) or Survey of		
		MGF1107	Mathematics	3	
Term 6	Term 10	SYG2000 or	Principles of General Sociology or General	3	
		PSY2012	Psychology (Recommended Classes)		
		ISM4881C or	Tech Management Capstone or Tech	3	
		ISM4940	Management Internship		
Total Program Credit Hours					

**Notes:** Many courses 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.

<u>General Education Courses will vary based on a student's transcript. Total General Education credits must total</u> <u>36.</u>

This is only a <u>recommended</u> course sequence. Students are strongly encouraged to meet with a BAS <u>advisor</u> to create a personalized educational plan.

CHOOSE YOUR COURSES

College Catalog 2017-2018 www.broward.edu

## Build Your Education



Bachelor of Applied Science T200

#### **Recommended Course Sequence for A.A. Graduates**

Full Time	Part Time	Course ID	Description	Credits	ТС	ATC
Term 1	Term 1	CIS1001C	Fundamentals of IT (Recommended Elective)	3	х	
		CTS1133C	A+ Essentials (Recommended Elective)	3	х	
	Term 2	CTS2131C	A+ Practical (Recommended Elective)	3	х	
		CIS1513C	Project Management	3	х	х
Term 2	Term 3	ISM3314C	Applied Project Management	3		х
		CTS1134C	Network+ (Recommended Elective)	3	х	x
	Term 4	ISM3013C	Information Systems Management	3		х
		CTS1145C	Cloud Essentials and Storage+	3	ТС	
Term 3	Term 5	MAN3240	Applied Organizational Behavior	3		
		CGS1510C	Electronic Spreadsheets	3		
Term 4	Term 6	MAN3310	Human Resource Management	3		
		ISM3212C	Database Management (Recommended Elective)	3		х
	Term 7	ISM3057C	Web Sys. & Technologies (Recommended Elective)	3		х
		CIS3347C	Information Storage and Management	3		
Term 5	Term 8	ISM4220C	Data Communications	3		ATC
		MAN3303	Management and Leadership	3		
	Term 9	ISM3545C	Data Analytics Technologies	3		
		ISM4318C	Agile Project Management	3		
Term 6	Term 10	ISM4547C	Data Analytics Management	3		
		ISM4881C	Tech Management Capstone or Tech 3			
		or ISM4940	Management Internship	3		
Total Program Credit Hours					18	21

**Notes:** Many courses 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.

# \* For AA students, a Technical Certificate and Advanced Technical Certificate may be earned if a student completes the Recommended Electives (ISM4220C will substitute for CNT3504C).

<u>General Education Courses will vary based on a student's transcript. Total General Education credits must total</u> <u>36.</u>

This is only a <u>recommended</u> course sequence. Students are strongly encouraged to meet with a BAS <u>advisor</u> to create a personalized educational plan.

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# Program Highlights



<u>Credit for Prior Learning</u>: Accelerate your path to completion with these options:

- Credit by exam
- Earned Industry certifications
- Prior Learning Assessment
- And much more...

**Related Industry Certifications**: Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- MS Excel Certification
- CompTIA Project+

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



<u>Get an Internship</u>: 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 Vir

Virtual Job Shadow Tool



<u>Median Wage and Job Growth Outlook:</u> Broward College has <u>Career Coach</u> & the <u>Career Ladders</u>. 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 <u>Financial Aid</u> eligible. <u>Scholarships</u> may be available.

