

## Operations Management Technology, A.S. (60 Credits)

### Guided Pathway: Associate of Science, Environmental Science Technology (FULL TIME).

For more information, visit [www.fgc.edu](http://www.fgc.edu) and your academic advisor.

#### University Transfer: FGC Water Resources Management

The Operations Management Technology program is a limited access program, designed to provide graduates of certificate programs access to the technical, supervisory and management skills necessary to further career opportunities. This program is inclusive of general education courses to ensure good communication and computational skills, as well as coursework focused on managerial roles and the development of upward mobility within a variety of respective industries. Students will have the opportunity to train in the areas of management, leadership, finance, marketing, business and human resource management. This degree will help improve individual marketability in all facets of industry.

A pre-admission consultation with the Coordinator of the Operations Management Technology A.S. program or the CTE Academic Advisor is required.

#### Program Learning Outcomes

Graduates of the Operations Management Technology A.S. will be able to:

- 1) Recognize appropriate administrative policies, objectives, and procedures to institute organizational control and assess management effectiveness.
- 2) Employ effective communication and interpersonal skills to manage and motivate others to further business objectives.
- 3) Demonstrate the ability to develop small business plans, as well as competence at accessing, producing, analyzing, and interpreting marketing, financial, and operational data using common business software.
- 4) Prepare financial information for management decisions, while also demonstrating ability to plan and initiate projects within a technical field.
- 5) Recognize appropriate administrative policies, objectives, and procedures to institute organizational control and assess management effectiveness and quality.

All AS degrees must satisfy the statewide Civic Literacy requirement for graduation. Please see the [catalog](#).



### SEMESTER BY SEMESTER MAP FOR FULL- TIME STUDENTS

Semesters 1 and 2 (Pre-enrollment in OPMT)			ACTION ITEMS
Approved Career and Technical Certificate (CTC) programs shall articulate one college credit for each 30 clock hours not to exceed 24 credits. Programs must have been successfully completed. The articulated credit will be awarded after the completing three (3) credit hours (with a grade of “C” or higher) in a higher-level course.			<ul style="list-style-type: none"><li>• Complete Florida Gateway College application</li><li>• Complete OPMT program application</li><li>• Begin applying for Financial Aid and Scholarships.<ul style="list-style-type: none"><li>◦ You can start the FAFSA in October for the next academic year. (i.e., in October 2024, you can complete the FAFSA for if you plan to register for classes at a college or university Fall 2025)</li></ul></li><li>• Check with your advisor for important deadlines and dates.</li><li>• If you are a licensed operator, submit copies of your active license(s) or your past program certificates to your advisor for articulation of credit application<sup>iv</sup>.</li></ul>
One of the Following Courses	Clock Hours	Articulated Credit Hours	
Commercial Vehicle Driving	320	10	
Commercial Heating and Air Conditioning, O.C. (HVAC)	1350	24	
Welding and/or Advanced Welding Technology, O.C.	1800 (Combined: 1050 Welding, 750 Advanced Welding)	24	
Cosmetology	1200	24	
SEMESTER 3 (Fall)			ACTION ITEMS
GEB 1011 – Introduction to Business			<ul style="list-style-type: none"><li>• Meet with your advisor to confirm academic and career goals by the end of the semester.</li><li>• <b>REQUIRED:</b> Complete the <b>Computer Competency course</b> within Canvas.</li><li>• Signup for and pass the Florida Civic Literacy Exam (FCLE).</li></ul>
MAN 2300 – Introduction to Human Resources Management			
CGS 1570 – Computer Applications			
Choose one: AMH 2010 – US History to 1877 <b>OR</b> AMH 2020 – US History from 1877 <b>OR</b> POS 1041 – American Government <sup>iv</sup> (Social Science & civic literacy)			
ENC 1101 – Freshman Composition (Communications General Core Requirement)			
TOTAL SEMESTER CREDIT HOURS: 15			ACTION ITEMS
SEMESTER 4 (Spring)			ACTION ITEMS

MAN 2021 – Principles of Management	<ul style="list-style-type: none"><li>Meet with your advisor to confirm or update your academic/career pathway and program of study.</li></ul>
MAR 2011 – Principles of Marketing	
ACG 2021 – Introduction to Financial Accounting	
General Core Humanities Course	
MGF 1130 – Mathematical Thinking <b>OR</b> Any other General Education Core Mathematics Course <i>(Mathematic General Core Requirement)</i>	
TOTAL SEMESTER CREDIT HOURS: 15	
SEMESTER 5 (Spring)	ACTION ITEMS
General Core Humanities Course	<ul style="list-style-type: none"><li>Meet with your advisor to confirm or update your academic/career pathway and program of study.</li><li>Check with your advisor for important deadlines and dates.</li></ul>
ACG 2071 – Introduction to Managerial Accounting	
OPMT Approved Program Elective*	
OPMT Approved Program Elective*	
TOTAL SEMESTER CREDIT HOURS: 12 -15	
SEMESTER 2 (Spring)	ACTION ITEMS
OPMT Approved Program Elective*	<ul style="list-style-type: none"><li>Meet with your advisor to confirm or update your academic/career pathway and program of study.</li><li>After reviewing your final program of study, apply for Graduation.<ul style="list-style-type: none"><li>Meet with your advisor to apply for graduation for your degree.</li><li>Sign up for commencement.</li></ul></li><li>Congratulations, graduate!</li></ul>
OPMT Approved Program Elective*	
TOTAL SEMESTER CREDIT HOURS: 6 (As Needed)	

i Degree plans may change in later catalogs. You may use this pathway if you entered the college on or before this date.

ii Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by FGC to award the degree.

iii This is not an official degree plan. For official degree requirements, [click here](#).

### \*Technical Electives: 24 credits

Technical electives include the articulated credit from semesters 1 and 2 above.

If articulating from the CDL program, 14 credits must be earned from the following courses:

Course	Course Name	Credits
APA 2144	Introduction to QuickBooks	3
BUL 2241	Business Law	3
FIN 2003	Introduction to Small Business Finance	3
FIN 2104	Personal Finance	3
GEB 1949	Business Internship	3
GEB 2430	Business Ethics	3
GEB 2214 or SPC 1061 or SPC 2608	Business Communications OR Introduction to Academic and Professional Speaking OR Public Speaking	3
MAN 2043	Principles of Quality Management	3
MAN 2500	Operations Management	3
MAT 1033	Intermediate Algebra	3
SBM 2000	Small Business Management	3
SLS 2370	Personal Academic and Career Engagement	3