

**Montgomery College  
Information Technology Certificate: 213 (19 Credits)  
Catalog Year 17-18**

**Program Description:**

This curriculum is designed for the career professional that needs to become more proficient at using today's popular software applications as tools in decision making, managing people and information, communicating effectively, enhancing company viability, and addressing today's many technology challenges.

**Program Outcomes:**

*Upon completion of this program a student will be able to:*

- Utilize productivity software (such as word processing, spreadsheet, database, and presentation software) to create, analyze, store, and report information.
- Locate and manage data on personal or collaborative technology.
- Present information using multiple electronic media

**Related Careers:**

Administrative Assistant, Office Support Specialist, Information Clerk, Executive Administrative Assistant. **To see more check out [Career Coach](#).**

**Get Involved at MC!**

*Employers and Transfer Institutions are looking for experience outside the classroom.*

[Student Clubs and Organizations](#)

[Career Services](#)

[Student Life](#)

[Online Advising/Counseling](#)

**Computer/Technology [Articulation Agreements](#)**

- Excelsior College – [Technology Mgmt.](#)
- Strayer University – [Information Technology](#)
- UMUC – [Digital Media & Web Technology](#)
- UMUC – [Information Systems Mgmt.](#)
- UMUC/Shady Grove – [Digital Media/Web Tech](#)

**Advising Resources:**

*Program Advisors*

*Linda Fontaine, Coordinator (Rockville)*

[Linda.Fontaine@montgomerycollege.edu](mailto:Linda.Fontaine@montgomerycollege.edu)

*Terri Maradei (Germantown)*

[Terri.Maradei@montgomerycollege.edu](mailto:Terri.Maradei@montgomerycollege.edu)

*Karen Penn De Martinez (Rockville)*

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**Program Website:**

**Computer Applications Program**

<http://cms.montgomerycollege.edu/cmap>

2017-2018

# Program Advising Guide

An Academic Reference Tool for Students

**Computer Applications  
Suggested Education Plan  
Information Technology Certificate (213)**

<b>Name:</b>	<b>M Number (Student ID):</b>	<b>Date:</b>
<b>Semester/Year Started:</b>	<b>Declared Major:</b>	
<b>Education Goals:</b>	<b>Advisor:</b>	

**Information Technology Certificate**

Semester -	Cr
<b>Total Credits</b>	

Semester -	Cr
<b>Total Credits</b>	

**Sample Plan for attendance - Information Technology Certificate**

*Based on 17-18 Curriculum*

**Total Credits: 19**

Semester - One	Cr
<b>CMAP 106 Computer Literacy</b>	<b>3</b>
<b>CMAP 120 Introduction to Computer Applications</b>	<b>3</b>
<b>TECH (CMAP) 272 Professional Website Development</b>	<b>4</b>
<b>Total Credits</b>	<b>10</b>

Semester - Two	Cr
<b>CMAP 232 Word Processing Applications</b>	<b>3</b>
<b>CMAP 242 Introduction to Database Applications</b>	<b>3</b>
<b>CMAP 252 Spreadsheet Applications</b>	<b>3</b>
<b>Total Credits</b>	<b>9</b>

**Additional Advising Notes:**

**Computer Applications  
Information Technology Certificate (213) Completion Audit  
Total Credits: 19**

<b>Name:</b>	<b>Date:</b>	<b>ID#</b>	
<b>PROGRAM REQUIREMENTS</b>	<b>COURSE</b>	<b>HRS</b>	<b>GRADE</b>
CMAP 106 - Computer Literacy		3	
CMAP 120 - Introduction to Computer Applications		3	
CMAP 232 - Word Processing Applications		3	
CMAP 242 - Introduction to Database Applications		3	
CMAP 252 - Spreadsheet Applications		3	
TECH (CMAP) 272 - Professional Website Development		4	
<b>Total Credit Hours</b>		<b>19</b>	

**Additional Advising Notes:**