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| **Scientific Workplace Preparation, CCC** |
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Return to {$returnto_text} Return to: [Programs of Study](http://catalog.fsw.edu/content.php?catoid=15&navoid=1327)**Purpose**The College Credit Certificate (CCC) in Scientific Workplace Preparation prepares students for entry-level employment in a science or engineering laboratory.  It improves the student's communication, information technology, and math skills while developing basic scientific laboratory skills. Students completing this certificate can continue their studies by enrolling in the Science and Engineering Technology, AS degree.**Program Structure**This program is a planned sequence of instruction consisting of 26 credit hours of Program Requirements. Students completing this College Credit Certificate (CCC) can transfer the credits directly to the Science and Engineering Technology, AS degree. **Course Prerequisites*****Many courses require prerequisites.*** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.**Graduation**Students must fulfill all requirements of their program to be eligible for graduation. Students must indicate their intention to attend commencement ceremony by completing the Commencement Form by the published deadline. |
| **Program Requirements: 26 Credit Hours*** [ENC 1101 - Composition I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **3 credits**
* [SPC 1017 - Fundamentals of Communication](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) Studies **3 credits**

**OR**[SPC 2608 - Introduction to Public Speaking](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **3 credits*** General Education Core Humanities **3 credits**
* General Education Core Mathematics **3 credits**
* General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate Civic Literacy should take AMH 2020 or POS 2041) **3 credits**
* BSC 1005 – Survey of Biology **3 creditsAND**
* [BSC 1005L – Survey of Biology Lab](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327)oratory **1 credit**

**OR**[BSC 1010 – General Biology I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **3 credits** **AND**[BSC 1010L – General Biology I Laboratory](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **1 credit*** [CGS 1000 - Computer Literacy](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **3 credits**

**OR**[CGS 1100 - Computer Applications for Business](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **3 credits****OR**Any computer course with a CGS, CIS, COP, or CTS prefix **3 credits*** [CHM 2025 - Introduction to College Chemistry](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **3 creditsAND**
* [CHM 2025L - Introduction to College Chemistry Laboratory](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **1 credit**

**OR**[CHM 2045 - General Chemistry I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **3 creditsAND**[CHM 2045L - General Chemistry I Laboratory](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1465&returnto=1327) **1 credit****Total Certificate Requirements: 26 Credit Hours****Information is available online at:**[**www.fsw.edu/academics**](http://www.fsw.edu/academics) **or on the School of Pure and Applied Sciences Home Page at:** [**www.fsw.edu/sopa**](http://www.fsw.edu/sopa) |

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