

# COP 3502 Course Equivalency Request

Department of Computer and Information Science and  
Engineering CISE Student Services

Credit may be applied to degree requirements for COP 3502 transferred from another university, provided that it is approved by University of Florida faculty to be equivalent in the entirety of content to a course at the University of Florida, and that the University of Florida has accepted and posted the credit on the transcript. Students requesting an equivalency review must follow the steps listed below and present this form along with the required documentation to a faculty member at UF who teaches the proposed equivalent course no fewer than three weeks before the start of the next term.

Please follow the following steps closely:

1. Review your previous upper division (upper division=3000-4000 or 300-400 level courses) computer science coursework, and compare it with the upper division courses of CSE, CSC, or DAS.  
<https://www.cise.ufl.edu/academics/undergrad>
2. Gather the required documentation for a review of COP 3502:
  - University catalog course description
  - Course syllabus
  - Course textbook author and title
  - Other materials used in the course, especially homework/assignments
3. **\*Note: Below, a-n is a list of topics an equivalent course to COP 3502 would include. If your course did not include all of the following, please refrain from submitting an equivalency request and instead take UF's COP 3502.\***

<ul style="list-style-type: none"><li>a) Machine code, source code, compilation, &amp; execution</li><li>b) Variables, data types, arithmetic, &amp; basic IO</li><li>c) Selection and Flow Control (if/else; for; while)</li><li>d) Methods / functions (creation, invocation)</li><li>e) Objects, classes, and inheritance (including abstract classes and interfaces)</li><li>f) Source control systems (like Git or SVN)</li><li>g) Use of a debugger suite</li><li>h) Try / catch / exception handling</li></ul>	<ul style="list-style-type: none"><li>i) Octal / hex / binary numbers</li><li>j) Big-O notation and basic complexity analysis</li><li>k) Logic fundamentals (including contrapositive / exclusive or / truth tables)</li><li>l) Programming paradigms (imperative, procedural, object-oriented, functional)</li><li>m) Recursion theory &amp; coding</li><li>n) Stack and heap, and how they relate to variable references, objects, and value types</li></ul>
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4. Contact an Academic Advisor at [mwilliams@eng.ufl.edu](mailto:mwilliams@eng.ufl.edu) with a completed course equivalency form and all required documentation. Electronic/scanned submission is preferred. Advisor will review your form and materials and direct you to the appropriate faculty member.
5. Advisor will direct you to the appropriate faculty member.  
**\*\*Note: the instructor may not be a graduate student instructor. \*\***  
<https://www.cise.ufl.edu/people/faculty>  
<https://registrar.ufl.edu/soc/>

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**Student Information**

Name: \_\_\_\_\_ UF ID: \_\_\_\_\_

**Course at UF**

Course #: \_\_\_\_\_ Course Title: \_\_\_\_\_ Credits: \_\_\_\_\_

Dept. offering course: \_\_\_\_\_

**Requested Course Substitution**

Course #: \_\_\_\_\_ Course Title: \_\_\_\_\_ Credits: \_\_\_\_\_

University where course was taken: \_\_\_\_\_

Term course taken: \_\_\_\_\_ Grade received: \_\_\_\_\_

**Faculty Evaluation**

*I recommend this course be:*       *approved*     *denied*      *for equivalency.*

Comments: \_\_\_\_\_  
\_\_\_\_\_

Faculty Name (print): \_\_\_\_\_ Dept: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Email: \_\_\_\_\_ Ph: \_\_\_\_\_

Last term taught course: \_\_\_\_\_ Next term to teach course: \_\_\_\_\_

**After obtaining signatures, return to Matt Williams: [mwilliams@eng.ufl.edu](mailto:mwilliams@eng.ufl.edu)**