

CS Major Advising Checklist

Name _____

Year _____

CS

- | | | | | |
|--|----------------------------------|-----------------------------------|---|-------------------------------|
| <input type="checkbox"/> CSC 10__
<i>Intro</i> | <input type="checkbox"/> Theory | CSC 350
<i>Theory of Comp.</i> | <input checked="" type="radio"/> or | CSC 370
<i>Prog. Lang.</i> |
| <input type="checkbox"/> CSC 150
<i>Data Structures</i> | <input type="checkbox"/> Systems | CSC 333
<i>Parallel</i> | <input checked="" type="radio"/> or | CSC 335
<i>OS</i> |
| <input type="checkbox"/> CSC 250
<i>Algorithms</i> | <input type="checkbox"/> > 300 | CSC _____ | Capstone project
<input type="checkbox"/> CSC 497
<input type="checkbox"/> CSC 498
<input type="checkbox"/> CSC 499 | |
| <input type="checkbox"/> CSC 260
<i>Large-Scale</i> | <input type="checkbox"/> > 300 | CSC _____ | | |
| <input type="checkbox"/> CSC 270
<i>Comp. Org.</i> | <input type="checkbox"/> > 110 | CSC _____ | | |

Science

At least 1 must be major-level (>=100) from AST, BIO, BCH, CHM, ENS, ESC-100 (SET only), GEO, IMP, PHY, or PSY

- _____
 major-level?

SCLB

- _____
 major-level?

SET (cannot be CS or cross-listed with CS)

Math

Calc Sequence:

- MTH 100
 MTH 101
 MTH 102

or

- MTH 110
 MTH 112

or

- MTH 113

- MTH 197
Discrete Math

- MTH _____
Any elective; 104, 128, 180, 221, or 264 suggested

Common Curriculum

One AP or transfer credit may count, with departmental approval

- FYP

- SRS

- _____

Social Science (1 course):

Any course from ANT, ECO, HST, PSC, SOC, or PSY-100

- _____

- _____

Lit course

Lit course

Humanities (2 courses): Any course from AAH, AMU, ATH, AVA, CLS, EGL, MLL, or PHL. At least one must be a Lit course, i.e. any EGL, MLT, or explicit HUL

- _____

- _____

Linguistic and Cultural Competency (2 courses): Any language course >= 101 in same language, mini-term (usually counts for 1), full term abroad (counts for 2), or any LCC course

SET, SCLB, and QMR covered by **Science** and **Math** sections above

WAC

5 courses from two or more divisions

- CSC 250 _____ _____ _____ _____

7 distinct courses must be taken to satisfy the Common Curriculum (CC) section above (i.e. no double counting within the CC section). A course is allowed to count for both WAC and CC. Appropriate term-abroad courses can also satisfy CC.

CS ID Major Advising Checklist

Name _____ Year _____

CS and Math	2nd Dept: _____
<input type="checkbox"/> CSC 100 <i>Intro</i>	<input type="checkbox"/> Free CS > 110 CSC _____
<input type="checkbox"/> CSC 150 <i>Data Structures</i>	<input type="checkbox"/> Free CS > 110 CSC _____
<input type="checkbox"/> CSC 250 <i>Algorithms</i>	<input type="checkbox"/> > 300 CSC _____
<input type="checkbox"/> CSC 260 <i>Large-Scale</i>	<input type="checkbox"/> > 300 CSC _____
<input type="checkbox"/> MTH 197 <i>Discrete Math</i>	<input type="checkbox"/> CSC 497 <input type="checkbox"/> IDM 498 <input type="checkbox"/> IDM 499
<div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; background-color: #e0f2f1;"> Capstone Project </div>	
Courses: _____	

Common Curriculum	One AP or transfer credit may count, with departmental approval
<input type="checkbox"/> FYP	Full info including FAQ at www.union.edu/offices/gen-ed . For a list of all currently offered Common Curriculum courses, go to webapps.union.edu
<input type="checkbox"/> SRS	
<input type="checkbox"/> _____	Social Science (1 course): Any course from ANT, ECO, HST, PSC, SOC, or PSY-100
<input type="checkbox"/> _____ <input type="checkbox"/> Lit course	Humanities (2 courses): Any course from AAH, AMU, ATH, AVA, CLS, EGL, MLL, or PHL. At least one must be a Lit course, i.e. any EGL, MLT, or explicit HUL
<input type="checkbox"/> _____ <input type="checkbox"/> Lit course	Linguistic and Cultural Competency (2 courses): Any language course >= 101 in same language, mini-term (usually counts for 1), full term abroad (counts for 2), or any LCC course
<input type="checkbox"/> _____	Natural Science with Lab (1 course): Any SCLB from AST, BIO, BCH, CHM, GEO, IMP, PHY, or ENS-100, PSY-210 (depending on term), or PSY-312
QMR satisfied by MTH-197 and SET satisfied by CSC-10x in CS and Math section above	

WAC	5 courses from two or more divisions
<input type="checkbox"/> CSC 250	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____

8 distinct courses must be taken to satisfy the Common Curriculum (CC) section above (i.e. no double counting within the CC section). A course is allowed to count for both WAC and CC. Appropriate term-abroad courses can also satisfy CC.

CS Minor Advising Checklist

Name _____

Year _____

CSc 10__
Intro

> 110 CSc _____

≥ 250 CSc _____

CSc 150
Data Structures

> 110 CSc _____

not 10x CSc _____

only 1 course < 100 may count

MTH 197
Discrete Math

CS Minor Advising Checklist

Name _____

Year _____

CSc 10__
Intro

> 110 CSc _____

≥ 250 CSc _____

CSc 150
Data Structures

> 110 CSc _____

not 10x CSc _____

only 1 course < 100 may count

MTH 197
Discrete Math

CS Minor Advising Checklist

Name _____

Year _____

CSc 10__
Intro

> 110 CSc _____

≥ 250 CSc _____

CSc 150
Data Structures

> 110 CSc _____

not 10x CSc _____

only 1 course < 100 may count

MTH 197
Discrete Math