

CS Major Advising Checklist

Name _____ Year _____

CS	<input type="checkbox"/> CSC 270 <i>Comp. Org.</i>	<input type="checkbox"/> > 300 CSC _____	<div style="border: 1px solid black; border-radius: 15px; padding: 5px; text-align: center;"> Capstone project </div> <input type="checkbox"/> CSC 497 <input type="checkbox"/> CSC 498 <input type="checkbox"/> CSC 499
<input type="checkbox"/> CSC 10 <i>Intro</i>	<input type="checkbox"/> > 300 CSC _____		
<input type="checkbox"/> CSC 120 <i>POP</i>	<input type="checkbox"/> > 110 CSC _____		
<input type="checkbox"/> CSC 151 <i>Data Structures</i>	<input type="checkbox"/> Theory CSC 350 or CSC 370 <i>Theory of Comp.</i> <i>Prog. Lang.</i>		
<input type="checkbox"/> CSC 250 <i>Algorithms</i>	<input type="checkbox"/> Systems CSC 333 or CSC 335 or CSC 375 <i>Parallel OS Compilers</i>		
<input type="checkbox"/> CSC 260 <i>Large-Scale</i>			

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

_____ **SCLB**

major-level?

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

major-level?

Math Calc Sequence:

MTH 100 **or** MTH 110 **or** MTH 113

MTH 101 **or** MTH 112

MTH 102

MTH _____

Any MTH or STA elective; 104, 128, 140, 221, 264, or 340 suggested. ECO 243 or PSY 200 ok too.

MTH 197
Discrete Math

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

_____ _____ **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

Lit course 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

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 10 <i>Intro</i>	<input type="checkbox"/> MTH 197 <i>Discrete Math</i>
<input type="checkbox"/> CSC 120 <i>POP</i>	<input type="checkbox"/> Free CS > 110 CSC _____
<input type="checkbox"/> CSC 151 <i>Data Structures</i>	<input type="checkbox"/> > 300 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"/> 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; padding: 5px; display: inline-block;"> Capstone Project </div>
	Courses: _____

Common Curriculum	<div style="background-color: #e0f0e0; padding: 5px; display: inline-block;"> One AP or transfer credit may count, with departmental approval </div>
<input type="checkbox"/> FYP	<div style="background-color: #e0e0ff; padding: 5px;"> 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 </div>
<input type="checkbox"/> SRS	
<input type="checkbox"/> _____	<div style="background-color: #e0f0e0; padding: 5px; border: 1px solid black;"> Social Science (1 course): Any course from ANT, ECO, HST, PSC, SOC, or PSY-100 </div>
<input type="checkbox"/> _____ <input type="checkbox"/> Lit course	<input type="checkbox"/> _____ <input type="checkbox"/> Lit course
<input type="checkbox"/> _____	<div style="background-color: #e0f0e0; padding: 5px; border: 1px solid black;"> 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 </div>
<input type="checkbox"/> _____	<div style="background-color: #e0f0e0; padding: 5px; border: 1px solid black;"> 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 </div>
<input type="checkbox"/> _____	<div style="background-color: #e0f0e0; padding: 5px; border: 1px solid black;"> 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 </div>
<div style="background-color: #e0e0ff; padding: 5px;"> QMR satisfied by MTH-197 and SET satisfied by CSC-10x in CS and Math section above </div>	

WAC	<div style="background-color: #e0f0e0; padding: 5px; display: inline-block;"> 5 courses from two or more divisions </div>
<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

MTH 197
Discrete Math

≥ 250 CSC _____

CSC 120
POP

> 110 CSC _____

not 10x CSC _____

only 1 course < 100 may count

CSC 151
Data Structures

CS Minor Advising Checklist

Name _____

Year _____

CSC 10__
Intro

MTH 197
Discrete Math

≥ 250 CSC _____

CSC 120
POP

> 110 CSC _____

not 10x CSC _____

only 1 course < 100 may count

CSC 151
Data Structures

CS Minor Advising Checklist

Name _____

Year _____

CSC 10__
Intro

MTH 197
Discrete Math

≥ 250 CSC _____

CSC 120
POP

> 110 CSC _____

not 10x CSC _____

only 1 course < 100 may count

CSC 151
Data Structures