

UW-Colleges to UW-Eau Claire Transfer Guide Catalogue 2009-10

College of Arts and Sciences Comprehensive Major: Computer Science

Notes:

1. Students must select the [Bachelor of Arts](#) or [Bachelor of Science](#) degree to determine how the University and General Education (GE) requirements will be met. Due to math and science requirements, many students select the [Bachelor of Science](#)
2. Please see notations next to UW-Eau Claire courses for courses that count towards the major and GE requirements.

GE 1A – Communications: Language Skills

GE 1B – Communications: Analytical Skills

GE 2 – Natural Sciences

GE 3 – Social Sciences

GE 4 – Humanities

UW-Eau Claire	UW-Colleges
Required math courses	
MATH 114 (GE 1B) MATH 215 (GE 1B)	MAT 221 MAT 222
<i>One course required from the following:</i> MATH 246 (GE 1B) MATH 345	MAT 117 MAT 240
<i>One course required from the following:</i> MATH 216 MATH 324	MAT 223 or 234 MAT 262
MATH 250 MATH 312 MATH 313 MATH 351 MATH 352 MATH 354 MATH 355 MATH 358	No equivalent courses at UW-Colleges
Required physics laboratory sequence	
<i>One lab science sequence (two courses) required from the following:</i> PHYS 211 (GE 2) PHYS 212 (GE 2) OR PHYS 231 (GE 2) PHYS 232 (GE 2)	PHY 141 PHY 142 PHY 201 PHY 202

Required natural science credits	
<p><i>Two to three <u>credits</u> from the following courses.</i></p> <p>BIOL 330 CHEM 103 (GE 2) CHEM 104 (GE 2) CHEM 115 (GE 2) GEOG 104 (GE 2) GEOG 178 (GE 2) GEOL 110 (GE 2) GEOL 115 (GE 2) PHYS 226 (GE 2)</p> <p>BIOL 110 BIOL 111 BIOL 320 BIOL 326 BIOL 353 BIOL 356 BIOL 392 GEOG 345 GEOG 368 GEOL 301 GEOL 303 GEOL 308 PHYS 229</p>	<p>BIO 250 CHE 125 or 145 CHE 155 CHE 165 GEO 124 GEO 130 GLG 101 GLG 169 AST 200</p> <p>No equivalent course at UW-Colleges</p>

Required general education courses	
<p>PHIL 308 (GE 4)</p> <p><i>One course required from the following:</i></p> <p>CJ 202 (GE 1A) ENGL 305 (GE 1A) ENGL 308 (GE 1A)</p>	<p>No equivalent course at UW-Colleges</p> <p>COM 103 ENG 206</p> <p>No equivalent course at UW-Colleges</p>

Computer Science Core Courses	
<p><u>Note:</u> Core courses are listed sequential and require six semesters to complete</p>	
<p>CS 145 CS 245</p> <p>CS 146 CS 255 CS 268 or 278 CS 330 CS 345 CS 352 CS 355 CS 362 CS 396 CS 462 CS 485</p>	<p>CPS 245 CPS 217 or CPS 255</p> <p>No equivalent courses at UW-Colleges</p>

This guide is designed to help prepare students from the UW Colleges transfer to UW-Eau Claire by identifying courses that will satisfy UWEC requirements. Please consult with the [UWEC catalogue](#) for the complete list of academic requirements.

It is also highly recommended that you work with UW College advisers in scheduling courses and planning your transfer. In addition to your current adviser, listed below are contacts at UWEC who can help answer additional academic questions.

Computer Science

Dr. Paul Wagner, Chair
Phillips Science Hall 130
(715) 836-2526
[Computer Science](#)

Admissions

Heather Pearson,
Associate Director
Schofield Hall 112
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[Transfer Student Admission](#)

Advising/Orientation

Katie Ritland Clouse,
Transfer Adviser
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