WINTHROP

B.S. Computer Science

2024-2025 Catalog

Student Name

Requirement/Policy Checklist Required Courses Course Title Grade Hrs. 2.0 GPA Requirement ACAD 101 Princ of Learning Acad C- or better (major and writing courses) **WRIT 101** Composition (C- or better) Business Acumen (up to 8) Education **HMXP 102** Human Experience (C- or better) Cultural Events (up to 18) **CRTW 201** Crit Read, Think & Writ (C- or better) 40 hrs > 299 S/U Options (max 5) Constitution/Elective* Physical Activity* Repeat Options (max 4) Global Perspective* Withdrawal Deadline General Historical Perspective* **Interim Grades** Social Science* **Additional Requirements** Social Science* Scholarship Eligibility Humanities* **Review Degree Works** Humanities* Suggested Semester Plan CSCI 207 Intro to Computer Science I **CSCI 208** Intro to Computer Science II Fall 2024 Spring 2025 CSCI 210 **Programming Tools** ACAD 101 1 **HMXP 102** 3 CSCI 271 **WRIT 101** 3 **CSCI 207** 4 Algorithm Analysis and Data Structures CSCI 311 Comp Architecture and Organization MATH 101 3 MATH 201 4 **CSCI 327** Social Implications of Computing **CSCI 151** 3 Gen ed 3 CSCI 411 3 **Operating Systems** Gen ed **Physical** 1 **CSCI 432 Computer Science Theory** Gen ed 3 **CSCI 466 Network Processing** 15 CSCI 475 Software Engineering I Fall 2025 Spring 2026 CSCI 476 4 **CRTW 201** 3 Software Engineering II **MATH 202 CSCI 208** 4 **CSCI 311** 4 CSCI> 299 (except 514 only 1: 471, 491) **CSCI 210** 1 **CSCI 271** 4 CSCI> 299 (except 514 only 1: 471, 491) 3 CSCI x9x 1 CSCI> 299 (except 514 only 1: 471, 491) **MATH 261** MAED 200 1 Minor/Elective 3 Two from: CSCI 293, 295, 297, 390, 392, 395 Gen ed 3 16 15 **MATH 201** Calculus I MATH 202 Calculus II Fall 2026 Spring 2027 Math/Science **MATH 261** 3 **CSCI 411** 3 **Foundations of Discrete Mathematics CSCI 432 BSAN 205 or MATH 341** 3 **CSCI 327** 3 BSAN 205/MATH 341 MAED 200 or MATH > 299 (except 314) Approved Science 4 Math/App Science 4 PHYS 211 or BIOL 220/222 or 221/223 3 3 Gen ed CSCI>299 *PHYS 211/212 or approved BIOL, CHEM, GEOL Minor/Elective 3 Minor/Elective 3 7hrs of MATH > 299 or CHEM 105 and 16 16 approved BIOL, CHEM, GEOL Minor/Elective Fall 2027 Spring 2028 3 Minor/Elective **CSCI 475** CSCI>299 3 Minor/Elective CSCI>299 3 **CSCI 476** 3 Minor/Elective 3 3 **CSCI 466** Gen ed 3 Minor Math/App Science Minor/nothing 0-3 Approved Science Minor/Elective 3 * View Catalog/Wingspan to determine appropriate courses 120 CSCI x9x Const/Elective 3 16 16 No course can be listed above more than once

Student ID

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