

CIS Two-Year Course Offering Sequence - 2018

<p><i>Fall Odd Numbered Year</i></p> <p>CIS 122 Intro to Web Programming CIS 125 Intro to Comp Science I CIS 221 Data Structures CIS 225 Systems Analysis CIS 336 Programming Languages CIS 425 Operating Systems CIS 482 Senior Computing Project I CIS 492 Senior Computing Project II CIS 489 Research in CIS CIS 497 Practicum in CIS CIS Elective</p>	<p><i>Spring Even Numbered Year</i></p> <p>CIS 121 Introduction to Programming CIS 122 Intro to Web Programming CIS 126 Intro to Comp Science II CIS 222 Object Oriented Programming CIS 320 Intro to Software Engineering CIS 342 Computer Network Fundamentals CIS 382 Database Programming Development CIS 482 Senior Computing Project I CIS 492 Senior Computing Project II CIS 489 Research in CIS CIS 497 Practicum in CIS</p>
<p><i>Fall Even Numbered Year</i></p> <p>CIS 122 Intro to Web Programming CIS 125 Intro to Comp Science I CIS 221 Data Structures CIS 325 Analysis of Algorithms CIS 330 Software Testing CIS 344 Computer Network Security CIS 351 Internet Programming CIS 482 Senior Computing Project I CIS 492 Senior Computing Project II CIS 489 Research in CIS CIS 497 Practicum in CIS CIS Elective</p>	<p><i>Spring Odd Numbered Year</i></p> <p>CIS 121 Introduction to Programming CIS 122 Intro to Web Programming CIS 126 Intro to Comp Science II CIS 222 Object Oriented Programming CIS 363 Concurrent Programming CIS 421 Advanced Software Engineering CIS 440 Advanced Internet Concepts CIS 482 Senior Computing Project I CIS 492 Senior Computing Project II CIS 489 Research in CIS CIS 497 Practicum in CIS</p> <p>PHY 230 Electronics</p>

The following courses are offered as needed:

CIS 361 Assembly Programming
CIS 362 Compiler Programming
CIS 373 Numerical Analysis
CIS 385 Theory of Computation
CIS 396 Advanced Topics
CIS 435 Software Process and Quality Assurance
CIS 450 Ethics in Computer Society
CIS 452 Programming for E-Commerce

The CIS Department will attempt to offer the courses per the schedule above. Occasionally changes will be necessary such as cancelling a course for lack of sufficient enrollment. In this case, students should consult with their academic advisor to choose a replacement course.