



IUPUI

SCHOOL OF SCIENCE

Department of Computer and Information Science

Minor in Computer and Information Science

Students completing the minor in computer and information science must have a cumulative 2.5 GPA for required minor courses. No grade below a C- is acceptable. At least 9 hours of the minor must be taken in residence at IUPUI. Students who have requested and received approval for the waiver of CSCI 23000, must replace that course with another CSCI major course; for such students, the minimum total computer science credit hour requirement for receiving this minor may be relaxed to 19.

Course	Grade	Term
CSCI 23000 Computing I P/C: MATH 15300 (4)		
CSCI 24000 Computing II P: CSCI 23000 (4)		
CSCI 34000 Discrete Computational Structures P: MATH 15300 & CSCI 23000 (3)		
CSCI 36200 Data Structures P: CSCI 34000 (3)		
Approved CSCI Elective (3)		
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Approved Electives

- CSCI 30000 Systems Programming
- CSCI 35500 Introduction to Programming Languages
- CSCI 36300 Software Design
- CSCI 40200 Computer Architecture
- CSCI 40300 Operating Systems
- CSCI 43200 Security in Computing
- CSCI 43500 Multimedia Information Systems
- CSCI 43600 Principles of Computer Networking
- CSCI 43700 Introduction to 3D Game Graphics
- CSCI 43800 Advanced Game Development
- CSCI 44300 Database Systems
- CSCI 44800 Biometric Computing
- CSCI 45000 Principles of Software Engineering
- CSCI 48100 Data Mining
- CSCI 48400 Theory of Computation
- CSCI 48700 Artificial Intelligence
- CSCI 49000 Variable Title
- MATH 41400/CSCI 41400 Numerical Methods
- CSCI-N300 Mobile Computing Fundamentals
- CSCI-N311 Advanced Database Prog., Oracle
- CSCI-N317 Comp. for Scientific Applications
- CSCI-N341 Client-Side Web Programming
- CSCI-N342 Server Side Web Development
- CSCI-N361 Software Project Management
- CSCI-N410 Mobile Computing Application Dev.
- CSCI-N431 E-Commerce with ASP.NET