



IUPUI

SCHOOL OF SCIENCE

Department of Computer and Information Science

Certificate in Applied Computer Science

Students completing the certificate in applied computer science must have a cumulative 2.0 GPA for required certificate courses. No grade below a C- is acceptable. At least 9 hours of the certificate must be taken in the Department of Computer and Information Science.

Admission Requirements

Student must be admitted to IUPUI. Requires a cumulative GPA of at least 2.0 and enrollment or successful completion (no grade below C-) of MATH-M118 Finite Mathematics or higher OR PHIL-P162 Logic OR PHIL-P265 Introduction to Symbolic Logic.

Course	Grade	Term
CSCI-N241 Fundamentals of Web Development		
CSCI-N301 Fundamentals of Computer Science Concepts		
CSCI-N361 Fundamentals of Software Project Management		
Tier 1 Elective		
Tier 2 Elective		
Tier 2 Elective		

Tier 1 Electives

- CSCI-N207 Data Analysis Using Spreadsheets
- CSCI-N211 Introduction to Databases
- CSCI-N341 Client Side Web Programming

Tier 2 Electives

- CSCI-N300 Mobile Computing Fundamentals
- CSCI-N311 Advanced Database Programming, Oracle
- CSCI-N317 Comp. for Scientific Applications
- CSCI-N342 Server Side Web Development
- CSCI-N 410 Mobile Application Development
- CSCI-N431 E-Commerce with ASP.net
- CSCI 36200 Data Structures
- CSCI 48100 Data Mining
- INFO-I300 Human-Computer Interaction

Date: 9/12/17

FULFILLING the PROMISE