

IUPUI | DEPARTMENT OF COMPUTER AND INFORMATION SCIENCE

SCHOOL OF SCIENCE

A Purdue University School
Indianapolis

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.

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