



INDIANA UNIVERSITY

INDIANAPOLIS

TSAP – Computer Science

The courses below are eligible to transfer into IU Indianapolis for the Computer Science program if they are passed with a grade of C or higher.

NOTE: 100-level courses or higher passed with a grade of C or higher are eligible for transfer.

Any courses not taken at Ivy Tech can be taken at IU Indianapolis after transferring.

SEMESTER 1

- ENGL 111 English Composition
- IVYT 111 Student Success
- SDEV 120 Computer Logic
- Humanistic and Artistic Ways of Knowing Elective
- INFM 109 Informatics Fundamentals

SEMESTER 2

- COMM 101 Fundamentals of Public Speaking
- CSCI 101 Computer Science I
- CSCI 105 Discrete Logic for Computers
- Social and Behavioral Ways of Knowing Elective
- MATH 211 Calculus I

SEMESTER 3

- MATH 212 Calculus II
- CSCI 210 Database Systems
- CSCI 201 Computer Science II

- *Choose one of the following:*
 - BIOL 105 Biology I
 - CHEM 125 General Chemistry I
 - PHYS 220 Mechanics

SEMESTER 4

- CSCI 279 Computer Science Capstone
- SDEV 265 Systems/Software Analysis Projects
- CSCI 202 Data Structures
- *Choose one of the following:*
 - MATH 261 Multivariate Calculus
 - MATH 264 Differential Equations
 - MATH 265 Linear Algebra (*PREFERRED*)
 - SDEV 200 Software Development Using Java
 - SDEV 220 Software Development Using Python
 - SDEV 240 Software Development using C#
 - SDEV 260 Swift
 - CSCI 205 Computer and Architecture
- *Choose one of the following:*
 - BIOL 107 Biology II
 - CHEM 126 General Chemistry II
 - PHYS 221 Heat, Electricity, and Optics
- *Choose one of the following:*
 - SDEV 271 WF Prep: Oracle Java Found
 - SDEV 272 WF Prep: Python
 - SDEV 273 WF Prep: C++ Institute C ++ CPA
 - SDEV 274 WF Prep: Microsoft 70-483 C# JumpStart
 - CPIN 276 Scrum Fundamentals
 - CPIN 280 COOP/Internship/Externship