



INDIANA UNIVERSITY

INDIANAPOLIS

2+2

AS Computer Science → BS Data Science

The courses below are eligible to transfer into IU Indianapolis for the Data 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
INFM 109	Informatics Fundamentals
IVYT 115	Student Success in Computing and Informatics
SDEV 120	Computing Logic
XXXX XXX	Humanistic and Artistic Ways of Knowing Elective
<i>Choose one of the following:</i>	
SDEV 271	SDEV 271 WF Prep: Oracle
SDEV 272	Java Foundations
SDEV 273	SDEV 272 WF Prep: Python
SDEV 274	SDEV 273 WF Prep: C++ Institute C++ CPA
	SDEV 274 WF Prep: Microsoft 70-483 C#

Semester 2

COMM 101	Public Speaking (satisfies Speaking and Listening Elective)
CSCI 101	Computer Science
CSCI 105	Discrete Logic for Computers
XXXX XXX	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

<i>Choose one of the following:</i>	
BIOL 105	Biology I
CHEM 125	General Chemistry I
PHYS 220	Mechanics

Semester 4

CSCI 279	Computer Science Capstone
SDEV 265	Systems/Software Analysis and Projects
CSCI 202	Data Structures
<i>Choose one of the following:</i>	
BIOL 107	Biology II
CHEM 126	General Chemistry II
PHYS 221	Heat Electric and Optics
SDEV 220*	Software Dev. Using Python

*Other options available, if necessary, but not recommended