

Goshen College — Ivy Tech Transfer Pathway

Ivy Tech Associate's Degree to Goshen College Bachelor's Degree

Students who earn an associate's degree will have a *seamless pathway* to a Goshen College Bachelor's degree.



Ivy Tech associate's degree in computer science			GC bachelor's degree in information technology		
Semester 1 Ivy Tech courses			GC equivalent courses		
ENGL 111	English Composition	3	ENGL 105	Intro to College Writing	3
ITSP 135	Hardware/Software Support	4		Info Tech Related Course	4
IVYT 115	Student Success in Computing & Information	1		Elective	1
SDEV 120	Computer Logic	3	COSC 206	Logic & Language of Programming	3
	Humanistic & Artistic Ways of Knowing	3-4		Artistic World	3-4
Semester total: 14			Semester total: 14		
Semester 2 Ivy Tech courses			GC equivalent courses		
COMM 101	Fundamentals of Public Speaking	3	CORE 110	Academic Voice	3
CSCI 101	Computer Science I	3	COSC 216	Programming I	3
CSCI 105	Discrete Logic For Computers	3	MATH 205	Discrete Math	3
	Social and Behavioral Ways of Knowing	3-4		Social World	3-4
MATH 211	Calculus I	4	MATH 211	Calculus I	4
Semester total: 16			Semester total: 16		
Semester 3 Ivy Tech courses			GC equivalent courses		
MATH 212	Calculus II	4	MATH 212	Calculus II	4
CSCI 210	Database Systems	4	COSC 366	Database Design	3
CSCI 201	Computer Science II	3		Elective	3
	Scientific Ways of Knowing	5		Natural World	5
Semester total: 15			Semester total: 15		
Semester 4 Ivy Tech courses			GC equivalent courses		
CSCI 279	Computer Science Capstone	1		Elective	1
SDEV 265	Systems/Software Analysis and Projects	3	COSC 406	Systems Analysis	3
CSCI 202	Data Structures (plus CSCI 201)	3	COSC 316	Programming II	3
	SDEV 200, 210, 220, or 240	3		Info Tech Related Course	3
	Scientific Ways of Knowing	5		Science elective	5
Semester total: 15			Semester total: 15		
Ivy Tech total credits: 60			Goshen College total transfer credits: 60		

All courses with a grade of C or higher will transfer

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Remaining course requirements at Goshen College

Core Requirements (12-16 credits)		
CORE 106	Culture and Community	3
	CORE 120, PX, or RW	3
	*SST Alternate Course	3
CORE 300	*Global Issues	3
	**Foreign Language	4
Remaining Information Technology Requirements (18-19 credits)		
COSC 346	Human Computer Interaction	3
COSC 356	Computer Networking & Security	3
COSC 360	Operating Systems	3
COSC 409	Internship	3
COSC 410	Senior Seminar	1
COSC 416	Project Management	3
	Info Tech Related Courses	2-3
Remaining electives (25-30 credits)		
	Elective classes or potential minor	25-30

Sample Goshen College schedule

This is a **tentative plan of study** following transfer from Ivy Tech with associate's degree. Please meet with an academic advisor to create an official plan.

GC Semester 1		
CORE 106	Culture and Community	3
COSC 356	Computer Networking & Security	3
	Foreign Language	4
	Elective	3
		Semester total: 13
GC Semester 2 (recommended SST semester abroad)		
	CORE 120, PX, or RW	3
	IT related course	3
	*SST Alternate course	3
	Elective	3
	Elective	3
		Semester total: 15
GC May term		
	Elective	3
		Semester total: 3
GC Semester 3		
COSC 360	Operating Systems	3
COSC 410	Senior Seminar	1
CORE 300	Global Issues*	3
	Elective	3
	Elective	3
		Semester total: 13
GC Semester 4		
COSC 416	Project Management	3
COSC 409	Internship	3
	Elective	3
	Elective	3
	Elective	3
		Semester total: 15
GC May term		
COSC 346	Human Computer Interaction	3
		Semester total: 3
		Ivy Tech transfer credits: 60
		Goshen College credits: 60
Total credit requirement for BA Degree: 120		

*Students interested in a semester abroad may talk to an advisor about scheduling options.

**Foreign language competency required, not credit hours.