

# 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 <b>informatics</b>			GC bachelor's degree in <b>information technology</b>		
Semester 1 Ivy Tech courses			GC equivalent courses		
INFM 109	Informatics Fundamentals	3		Elective	3
IVYT 111	Student Success in University Transfer	1		Elective	1
ENGL 111	English Composition	3	ENGL 105	Intro to College Writing	3
ITSP 135	Hardware/Software Support	4		IT Related Course	4
MATH 136	College Algebra	3	MATH 115	Applied Algebra	3
SDEV 120 <i>or</i> CSCI 105	Computer Logic <i>or</i> Discrete Logic for Computers	3	COSC 206 <i>or</i> MATH 205	Logic & Language of Programming <i>or</i> Discrete Math	3
	Humanistic & Artistic Ways of Knowing	3-4		Artistic World	3-4
Semester total: <b>17</b>			Semester total: <b>17</b>		
Semester 2 Ivy Tech courses			GC equivalent courses		
DBMS 110	Database Design and Management	3	COSC 366	Database Design	3
	TGEC Elective (ENGL 112)	3		GC Seminar	3
	Quantitative Reasoning Elective	3-4		Quantitative Literacy	3-4
	Social and Behavioral Ways of Knowing	3-4		Social World	3-4
	COMM 101 or 102	3	CORE 110	Academic Voice	3
Semester total: <b>15</b>			Semester total: <b>15</b>		
Semester 3 Ivy Tech courses			GC equivalent courses		
	Humanistic & Artistic Ways of Knowing	3-4		Elective	3-4
	Scientific Ways of Knowing	3-5		Natural World	3-5
NETI 105	Network Fundamentals	3		Elective	3
SDEV 153	Web Site Development	3	COMM 326	Creating for the Web	3
SDEV 140 <i>or</i> CSCI 101	Introduction to Software Development <i>or</i> Computer Science I	3	<i>or</i> COSC 216	Elective <i>or</i> Programming I	3
Semester total: <b>15</b>			Semester total: <b>15</b>		
Semester 4 Ivy Tech courses			GC equivalent courses		
CPIN 239	Systems Analysis and Design	3	COSC 406	Systems Analysis	3
CPIN 279	Computing and Informatics Exploration and Evaluation	1		Elective	1
	Scientific Ways of Knowing	3-5		Science Elective	3-5
	TGEC Elective (recommend foreign language)	3		Elective or foreign language	3
Semester total: <b>13</b>			Semester total: <b>13</b>		
Ivy Tech total credits: <b>60</b>			Goshen College total transfer credits: <b>60</b>		

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 (36-39 credits)		
*COSC 206	Logic & Language of Programming	3
*COSC 216	Programming I	4
COSC 316	Programming II	4
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
*MATH 205	Discrete Math	3
MATH 211	Calculus I	4
	IT related course	5
<i>*Unless taken as option at Ivy Tech</i>		
Remaining electives (4-11 credits)		
	Elective classes	5-12

Ivy Tech STGEC course options			GC equivalent
ENGL 215	Rhetoric & Argument	3	GC Seminar
	Foreign Language	3	Foreign language

## 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 206	Logic & Language of Programming	3
MATH 211	Calculus I + lab	4
	Foreign Language, if needed	4
		Semester total: <b>14</b>
GC Semester 2		
	CORE 120, PX, or RW	3
COSC 216	Programming I	4
	SST Alternate course	3
	IT related course	3
		Semester total: <b>13</b>
GC May term		
CORE 300	Global Issues	3
		Semester total: <b>3</b>
GC Semester 3		
MATH 205	Discrete Math	3
COSC 316	Programming II	4
COSC 356	Computer Networking & Security	3
COSC 410	Senior Seminar	1
	Elective	3
		Semester total: <b>14</b>
GC Semester 4		
COSC 360	Operating Systems	3
COSC 416	Project Management	3
COSC 409	Internship	3
	IT related course	3
	Elective	3
		Semester total: <b>15</b>
GC May term		
COSC 346	Human Computer Interaction	3
		Semester total: <b>3</b>
		Ivy Tech transfer credits: <b>60</b> Goshen College credits: <b>60</b>
<b>Total credit requirement for BA Degree: 120</b>		

\*Foreign language competency required, not credit hours.