

## Ivy Tech Courses Transferring to Hanover

Hanover College awards transfer credit for the following Ivy Tech Community College courses. While grades and GPAs do not transfer to Hanover, students must earn a grade of C- or higher for Hanover to accept the credit. The Registrar's office will determine which of your transfer credits fulfill general education (CCR / ACE) and major requirements. A three semester hour or four semester hour course will transfer as one unit.

*Students who began at Hanover prior to Fall 2016 should contact the Registrar's Office to determine which Ivy Tech courses meet LADR requirements.*

<b>Ivy Tech Course Code and Course Title</b>		<b>CCR / ACE Areas</b>		<b>Hanover Course Equivalent</b>	<b>HC Course Title</b>
<b>Anthropology</b>					
ANTH 154	Cultural Anthropology	HP + CP		ANTH 162	World Cultures and Societies
<b>Art</b>					
ARTS 102	Color and Design Theory I	LA	no		
ARTS 104	Contemporary Art History	LA	ARTH 328		Contemporary Art
ARTS 202	Color and Design Theory II	LA	no		
ARTS 204	Women and Art	LA	no		
ARTS 223	Printmaking I: Intaglio	LA	no		
ARTS 224	Printmaking II: Serigraphy	LA	no		
ARTS 225	Printmaking III: Relief and Monotype	LA	no		
ARTS 226	The Art of the Book	LA	no		
ARTS 227	Papermaking	LA	no		
ARTS 231	Painting I	LA	no		
ARTS 232	Painting II	LA	no		
ARTS 241	Ceramics: Handbuilding I	LA	no		Ceramics
<b>Biology</b>					
BIOL 100	Human Biology	SL	BIO 165		Concepts of Biology
BIOL 101	Introductory Biology	SL	BIO 165		Concepts of Biology
BIOL 105	Biology I	SL	BIO 165		Concepts of Biology
BIOL 107	Biology II	SL	BIO 165		Concepts of Biology
BIOL 120	Environmental Science	SL	BIO 165		Concepts of Biology
BIOL 121	General Biology I	SL	BIO 165		Concepts of Biology
BIOL 122	General Biology II	SL	BIO 165		Concepts of Biology
<b>Chemistry</b>					
CHEM 101	Introductory Chemistry I	SL or SM	SL if there is a lab, SM if not		
CHEM 102	Introductory Chemistry II	SL or SM	SL if there is a lab, SM if not		
CHEM 105	General Chemistry I	SL or SM	CHE 161		Principles of Chemistry I
CHEM 106	General Chemistry II	SL or SM	CHE 185		Principles of Chemistry II
CHEM 111	Chemistry I	SL	SL if there is a lab, SM if not		
CHEM 112	Chemistry II	SL	SL if there is a lab, SM if not		
CHEM 113	Introductory Organic & Biochemistry	SL	SL if there is a lab, SM if not		
<b>Computer Science</b>					
CINS 107	Microcomputer Programming	SM	CS 220		Fundamentals of Computer Science
CINS 112	Intro to Simulation and Game Development	SM	CS 220		Fundamentals of Computer Science
CINS 113	Logic, Design and Programming	SM	no		
CINS 121	C/C++/C# Programming	SM	CS 220		Fundamentals of Computer Science
CINS 124	Pascal Programming	SM	CS 220		Fundamentals of Computer Science
CINS 127	Midrange/Mainframe Db Mgmt Sys	SM	CS 220		Fundamentals of Computer Science
CINS 136	Introduction to Java Programming	SM	CS 220		Fundamentals of Computer Science
<b>Communication</b>					
COMM 101	Fundamentals of Public Speaking	S	COM 211		Public Communication
COMM 102	Introduction to Interpersonal Communication	HS	COM 327		Interpersonal Communication
COMM 201	Introduction to Mass Communication	HS + W2	COM 240		Survey of Mass Media
<b>Economics</b>					
ECON 101	Economics Fundamentals	HS	ECO 161		Fundamentals of Economics
<b>Education</b>					
EDUC 101	Introduction to Teaching	W2	EDU 221		Foundations of Education
<b>English</b>					
ENGL 111	English Composition	W1	no		
ENGL 112	Exposition and Persuasion	W2	no		
ENGL 212	Western Literature through the Middle Ages	LA + S	ENG 243		Survey I: Early Literature
ENGL 213	Western Literature After the Middle Ages	LA	English elective		
ENGL 214	Introduction to Poetry	LA	English elective		
ENGL 220	Intro to World Lit through the Rena	LA + S	ENG 243		Survey I: Early Literature
ENGL 221	Introd to World Lit after the Rena	LA	English elective		
ENGL 222	American Literature to 1865	LA	ENG 338		The American Renaissance
ENGL 224	British Literature to 1800	LA	English elective		

ENGL 225	British Literature after 1800	LA	English elective	
ENGL 227	World Fiction	LA	English elective	
ENGL 240	Children's Literature	LA	English elective	
ENGL 245	Literature of the Old Testament	RP	no	
ENGL 249	Linguistics	LA	ENG 220	The Structure of the English Language
<b>French</b>				
FREN 101	French Level I	WL	FRE 115	Beginning French I
FREN 102	French Level II	WL	FRE 116	Beginning French II
FREN 201	French Level III	WL	FRE 217	Intermediate French I
FREN 202	French Level IV	WL	FRE 218	Intermediate French II
<b>History</b>				
HIST 101	Survey of American History I	HS	no	
HIST 102	Survey of American History II	HS	HIS 161	
HIST 111	World Civilization I	HS + W1	no	
HIST 112	World Civilization II	HS + W1	no	
HIST 201	Latin Amer His and Cul: Prehistory to 1824	HS + CP	History major elective	
HIST 202	Latin Amer His and Cul: 1824 to Present	HS + CP	History major elective	
HIST 210	African-American History	HS + CP	History major elective	
<b>Humanities</b>				
HUMA 100	Theatre Appreciation	LA	THR 114	Introduction to the Theatre
HUMA 118	Music Appreciation	LA + W1	MUS 112	Literature of Music
HUMA 201	Humanities: Prehis through the Rena	HS	History major elective	
HUMA 202	Humanities: Renaissance to Present	HS	History major elective	
<b>Mathematics</b>				
MATH 117	The Art of Geometry	SM + QL	MAT 210	Mathematics: Topics for the Liberal Arts
MATH 118	Concepts of Mathematics	SM + QL	MAT 210	Mathematics: Topics for the Liberal Arts
MATH 135	Finite Math	SM + QL	MAT 210	Mathematics: Topics for the Liberal Arts
MATH 141	Mathematics for Elementary Teachers	SM	MAT 212	Problem Solving with Elementary Math
MATH 200	Statistics	SM + QL	MAT 217	Applied Statistics
MATH 211	Calculus I	SM + QL	MAT 121	Calculus I
MATH 212	Calculus II	SM + QL	MAT 122	Calculus II
MATH 218	Calculus with Analytic Geometry I	SM + QL	MAT 121	Calculus I
MATH 219	Calculus with Analytic Geometry II	SM + QL	MAT 122	Calculus II
MATH 235	Discrete Mathematics	SM	MAT 243	Discrete Mathematics I
<b>Philosophy</b>				
PHIL 101	Introduction to Philosophy	PP	PHI 167	Foundational Issues in Philosophy
PHIL 102	Introduction to Ethics	PP	PHI 165	Philosophy and Ethics
PHIL 213	Logic	PP	PHI 166	Reason and Belief
PHIL 220	Philosophy of Religion	PP	no	
<b>Physics</b>				
PHYS 101	Physics I	SL + QL	PHY 161	General Physics I
PHYS 102	Physics II	QL	PHY 185	General Physics II
<b>Political Science</b>				
POLS 101	Introduction to Amer Govt & Politics+B23	HS	PLS 161	Democracy
POLS 211	Introduction to World Politics	HS + CP	PLS 231	World Politics
<b>Psychology</b>				
PSYC 101	Introduction to Psychology	HS	PSY 111	Basic Principles of Psychology
PSYC 102	Advanced Introduction to Psychology	HS	PSY 111	Basic Principles of Psychology
<b>Sociology</b>				
SOCI 111	Introduction to Sociology	HS	SOC 164	Introduction to Sociology
SOCI 164	Multicultural Studies	CP	no	
SOCI 245	Cultural Diversity	CP	no	
<b>Spanish</b>				
SPAN 101	Spanish Level I	WL	SPA 115	Beginning Spanish I
SPAN 102	Spanish Level II	WL	SPA 116	Beginning Spanish II
SPAN 201	Spanish Level III	WL	SPA 217	Intermediate Spanish I
<b>These courses will transfer to Hanover, but they do not meet CCR / ACE requirements:</b>				
APHY 101	Anatomy and Physiology I		no	
APHY 102	Anatomy and Physiology II		no	
APHY 201	Advanced Human Physiology		no	
APHY 203	Human Anatomy and Physiology I		no	
APHY 204	Human Anatomy and Physiology II		no	
ARTH 101	Survey of Art and Culture I		combined w/ARTH 102 = ARTH History of Western Art	
ARTH 102	Survey of Art and Culture II		combined w/ARTH 101 = ARTH History of Western Art	

ARTS 100	Life and Object Drawing I	combined w/ARTS 101 = ART 1	Drawing I
ARTS 101	Life and Object Drawing II	combined w/ARTS 100 = ART 1	Drawing I
ARTS 103	Three-Dimensional Design	combined w/ARTS 211 = ART 2	Sculpture I
ARTS 105	Foundation I	no	
ARTS 106	Foundation II	no	
ARTS 200	Intermediate Drawing I	combined w/ARTS 201 = ART 2	Figure Drawing I
ARTS 201	Intermediate Drawing II	combined w/ARTS 200 = ART 2	Figure Drawing I
ARTS 211	Sculpture I	combined w/ ARTS 103 = ART 2	Sculpture I
ARTS 212	Sculpture II	no	Sculpture I
ASTR 101	Solar System Astronomy	no	
BIOL 201	General Microbiology I	no	
BIOL 202	General Microbiology II	no	
BIOL 211	Microbiology I	no	
BIOL 212	Microbiology II	no	
BIOL 221	Molecular Biology	no	
BUSN 101	Introduction to Business	no	
BUSN 102	Business Law	possible CBP elective	
BUSN 104	Investment	possible CBP elective	
BUSN 105	Principles of Management	no	
BUSN 120	Business Ethics and Social Responsibility	possible CBP elective	
BUSN 208	Organizational Behavior	possible CBP elective	
BUSN 210	Managerial Finance	possible CBP elective	
CHEM 211	Organic Chemistry I	CHE 221	Organic Chemistry I
CHEM 212	Organic Chemistry II	CHE 222	Organic Chemistry II
CINS 123	Assembler Language Programming	CS 234	Computer Organization
CINS 126	Shell Command Language for Programmers	CS 200-level elective	
CINS 139	Introduction to Computer Forensics	CS 100-level elective	
CINS 157	Web Site Development		
CINS 203	Systems Analysis and Design	CS 300-level elective	
CINS 206	Project Development with High-Level Tools	CS 300-level elective	
CINS 221	Advanced C/C++/C# Programming	CS 324	Computer Organization
CINS 236	Advanced Java Programming	CS 324	Computer Organization
CINS 237	Advanced Visual Basic Programming	CS 324	Computer Organization
CINS 238	Advanced Simulation and Game Development	CS 324	Computer Organization
CINS 239	Advanced Computer Forensics	CS 300-level elective	
CINS 253	Graphic Image Lab	CS 150	Interdisciplinary Topics I
CINS 257	Advanced Web Site Development	CS 200-level elective	
CINT 120	Data Communications	CS 100-level elective	
CINT 121	Network Fundamentals	CS 100-level elective	
CINT 235	Networking Technology Concepts	CS 340	Computer Networks
CINT 251	Introduction to Systems Security	CS 300-level elective	
CINT 253	Microsoft Network Security	CS 300-level elective	
CINT 254	Linux/Networking Security	CS 300-level elective	
COMM 202	Small Group Communication	no	
DESN 138	2D Animation	no	
ECED 100	Introduction to Early Childhood Education	no	
ECED 103	Curriculum in Early Childhood Classroom	no	
ECED 107	Introduction to Teaching	no	
ECED 110	Infant/Toddler Growth and Development	no	
ECED 120	Child Growth and Development	PSY 244	
ECED 220	Adolescent Growth and Development	no	
ECON 201	Principles of Macroeconomics	ECO 114	Principles of Macroeconomics
ECON 202	Principle of Microeconomics	ECO 113	Principles of Microeconomics
EDUC 104	Movement for Children	HF 105	Essential Movement for Elem Children
EDUC 121	Child and Adolescent Development	PSY 244	
EDUC 130	Introduction to Multicultural Teaching	EDU Elem Ed elective	
EDUC 201	Using Computers in Education	EDU Elem Ed elective	
EDUC 210	Planning for the Elementary Education Classroom	no	
EDUC 270	Contemporary Issues in Education	no	
ENG 211	Technical Writing	ENG 351	Non-Fiction Workshop
ENGL 202	Creative Writing	ENG 352	Fiction and Poetry Workshop
ENGL 206	Introduction to Literature	ENG 240	Literary Analysis
ENGL 223	American Literature after 1865	ENG 339	U.S. Literature, 1865-1917
FITN 100	Lifetime Fitness and Wellness	HF 101	Lifetime Health and Fitness
HPER 205	Structural Kinesiology	KIP 326	Biomechanics
HPER 211	Introduction to Sport Management	no	
HPER 212	Introduction to Exercise Science	no	
HPER 216	Current Concepts in Physical Fitness	no	

HUMA 117	Introduction to Music Theory	no	
MATH 111	Intermediate Algebra (TC, AAS only)	no	
MATH 121	Geometry-Trigonometry	no	
MATH 127	Mathematics for Elementary Education I	combined w/128 & 129 = MAT maybe: Prob Solving with Elem Math	
MATH 128	Mathematics for Elementary Education II	combined w/127 & 129 = MAT maybe: Prob Solving with Elem Math	
MATH 129	Mathematics for Elementary Education III	combined w/127 & 128 = MAT maybe: Prob Solving with Elem Math	
MATH 131	Algebra/Trigonometry I	no	
MATH 132	Algebra/Trigonometry II	no	
MATH 133	College Algebra with Analytic Geometry	no	
MATH 134	Trigonometry	no	
MATH 136	College Algebra	no	
MATH 137	Trig with Analytic Geometry	no	
MATH 201	Brief Calculus I	no	
MATH 202	Brief Calculus II	no	
MATH 261	Multivariate Calculus	MAT 221	Calculus III
MATH 264	Differential Equations	MAT 231	Differential Equations
MATH 265	Linear Algebra	MAT 224	Linear Algebra
MEAS 102	First Aid and CPR	HF 204	First Aid and CPR
MKTG 101	Principles of Marketing	possible CBP elective	
PHOT 104	Basic Photography	combined w/PHOT 107 = ART 243	
PHOT 107	Intermediate Photography	ART 117	Photography I
PHOT 218	Fine Art Photography	ART 217	Photography II
POLS 112	State & Local Government	PLS 226	Urban Politics
POLS 201	Introduction to Political Science	PLS 260	Special Topics
PSYC 201	Lifespan Development	PSY 244	Childhood and Adolescence
PSYC 205	Abnormal Psychology	PSY 243	Behavior Disorders
PSYC 211	Research Methods in Psychology	no	
PSYC 240	Human Sexuality	psychology elective	
PSYC 242	Educational Psychology	psychology elective	
PSYC 253	Introduction to Social Psychology	psychology elective	
PTAS 107	Kinesiology	no	
SOCI 252	Social Problems	SOC 219	Social Problems
SOCI 253	Introduction to Social Psychology	no	
SOCI 261	Sociology of Relationships and the Family	??	
SPAN 202	Spanish Level IV	no	
SPAN 240	Intro to Lit of the Spanish-Speaking World	SPA 260	Special Topics
SPMT 101	Introduction to Sport Management	no	

**Core Curriculum Requirements (CCRs)**

- Literary and Artistic Perspectives (LA) — 2 units in different disciplines.
- Historical and Social Perspectives (HS) – 2 units in different disciplines.
- Philosophical and Religious Perspectives (PP and RP) — 2 units in different disciplines; one course from PP and one from RP.
- Scientific, Mathematical and Algorithmic Methods (SM and SL) — 3 units in different disciplines; at least one course must include a natural-science laboratory or field-study experience.
- World Languages and Cultures (WL) — 2-unit sequence in the same language.
- Health and Fitness Applied (AF) — .5 unit.

**Areas of Competency and Engagement (ACEs)**

- Writing 1 (W1) — 1 course.
- Speaking (S) — 1 course.
- Writing 2 (W2) — 1 course.
- Cultural Perspectives (CP) — 1 course.
- Quantitative Literacy (QL) — 1 course.

**First-Year Experience (FY)**

- First-Year Seminar (FY) — .5 unit.