

Cluster Descriptions

Students must enroll in all designated courses of the cluster.

	Area/Prof.
I. Science and Technology I (11-14 credits)	
CHEM 110: General Chemistry I	6
CHEM 111: General Chemistry I Lab	X
ECE 123: Mobile Robots* (optional)	X
IME 102: Technical Communications	Prof. 1
MATH 122: Calculus I*	Prof. 3
<p>**Students are required to enroll in a mathematics course. (118 or higher, dependent upon mathematics placement level.) For those who have placed in honors MATH 122, you should consider taking this calculus course.</p>	
II. Science and Technology II (11 credits)	
CHEM 110: General Chemistry I	6
CHEM 111: General Chemistry I Lab	X
IME 102: Technical Communications	Prof. 1
MATH 122: Calculus I*	Prof. 3
<p>**Students are required to enroll in a mathematics course. (118 or higher, dependent upon mathematics placement level.) For those who have placed in honors MATH 122, you should consider taking this calculus course.</p>	
III. Medical Career Foundations (9 credits)	
*BIOS 150: Molecular and Cellular Biology (Lecture)	X
BIOS 150: Molecular and Cellular Biology Lab	X
CHEM 110: General Chemistry I	6
CHEM 111: General Chemistry I Lab	X
HNRS 290: Medical Career Exploration	X
IV. Mind and Body (12 credits)	
*BIOS 112: Principles of Biology	6
*BIOS 110: Biological Sciences Lab	X
ENGL 105: Thought and Writing	Prof. 1
PSY 100: General Psychology	X
PSY 398: Independent Study: Rat Lab	X
V. Business Environment (12 credits)**	
BIS 142: Informational Writing	Prof. 1
BUS 175: Business Enterprise	5
SOC 200: Principles of Sociology	5
COM 104: Public Speaking	Prof. 4
<p>**In addition to the above, PBA students should enroll in a Mathematics course to fulfill freshman requirements in the Haworth College of Business</p>	
VI. Looking into Nature and the Outdoors (14 credits)	
BIOS 105: Environmental Biology	6
BIOS 110: Biological Science Lab	X
ENGL 311: Our Place in Nature	2

VIII. Legal Career Foundations	(8 credits)	
PHIL 314:	Philosophy of Public Affairs	2
PSCI 320:	The American Judicial Process	X
HNRS 290:	Legal Careers	X
IX. Community Contexts and Contacts	(5 credits)	
COM 170:	Interpersonal Communication I	Prof. 4
HNRS 290:	Community Practicum: Service Learning Workshop	X
X. Exploring These United States	(7 credits)	
AMS 200:	Introduction to American Studies	3
ENGL 210:	Film Interpretation: America Through Film	1
XI. Foundation Courses for Pre-Nurses and Pre-OTs	(6 credits)	
SOC 200:	Principles of Sociology	5
*OT 225:	Growth, Development, & Aging	5
	or	
*HOL 100:	Holistic Health: Choices in Living	8

(* Indicates non-honors course.)

Single Courses

Credits	Course	Title	Area/Prof.
3	ACTY 210:	Principles of Accounting I	X
3	BIS 454:	Intercultural Business Communication	X
3	BUS 370:	Integrated Communication in Business	X
3	ECE 123:	Mobile Robots	X
3	ES 395:	School and Society	X
3	FCL 380:	Legal Environment	X
3	HIST 101:	Modern Western World	2
3	HNRS 290:	Francophone Culture	4
1	HNRS 290:	International Issues in Special Ed	X
3	HNRS 290:	Metaphysical Homelessness	X
2	HNRS 290:	Residential Seminar: Life, Love and the Really Big Issues	X
3	HNRS 490:	African – Diaspora	X
3	HNRS 490:	Contemporary Spanish Theatre	1
2	HNRS 490:	Eastern Psychology & Experience	4
3	HNRS 490:	French Novel in English Translation	X
3	HNRS 490:	God, Beasts & Man	5
3	HNRS 490:	Fairy Tales	X
3	HNRS 490:	Global Ecology of the Family	5
3	HNRS 490:	Greek Tragedy	X
3	HNRS 490:	History of Childhood	5
3	HNRS 490:	Human Behavior/Multiculturalism	5
3	HNRS 490:	Introduction to World Cinema	1
3	HNRS 490:	Peace & Conflict: Global Perspectives	4
3	HNRS 490:	Perspectives: Art, Science & Spirituality	2
3	HNRS 490:	Politics of Competition and Cooperation	5
3	HNRS 490:	Readings in Global History	X
3	HNRS 490:	Religion and Environment	X
3	HNRS 490:	Religion and Ethics	2
3	HNRS 490:	Seminar in Religion	X
3	HNRS490:	Sex, Love, and Intimacy	5
3	HNRS 490:	Slavery Abolition in the Caribbean	X
4	HNRS490:	Woman in Literature*	2
4	MATH 190:	Survey of Mathematical Ideas	Prof. 3
3	MUS 260:	Basic Music III	X
3	MUS 450:	Music Appreciation: The Symphony	1
3	PHIL 220:	Critical Reasoning	Prof. 4
3	PHIL 300:	Ancient-Medieval Philosophy	2
3	PHIL315:	Race and Gender Issues	3
3	PSCI 105:	Critical Thinking about Politics	5
3	PSCI 363:	American Political Theory	3
3	PSY 100:	General Psychology	5
1	PSY 398:	Rat Lab	X