

Cluster Descriptions

Students must enroll in all designated courses of the cluster.

I.	Science and Technology I (11 credits)	Area/Prof
	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

*Students must have placed into a Math Course higher then Math 111.

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.

II.	Science and Technology II (11 credits)	Area/Prof
	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

*Students must have placed into a Math Course higher then Math 111.

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.

III.	Medical Career Foundations (9 credits)	Area/Prof
	*BIOS 150: Molecular and Cellular Biology (Lecture)	X
	BIOS 151: Molecular and Cellular Biology Lab	X
	CHEM 110: General Chemistry I	6
	CHEM 111: General Chemistry Lab I	X
	HNRS 290: Medical Career Exploration	X

IV.	Mind and Body (8 credits)	Area/Prof
	*BIOS 112: Principles of Biology	6
	*BIOS 110: Biological Sciences Lab	X
	PSY 100: General Psychology	5
	PSY 398: Independent Study: Rat Lab	X

(* indicates non-honors course)

Business Environment (12 credits)**

BIS 142:	Informational Writing	Prof. 1
*BUS 175:	Business Enterprise	5
OC 200:	Principles of Sociology	5
COM 104:	Public Speaking	Prof. 4

*In addition to the above, PBA students should enroll in a mathematics course to fulfill freshman requirements in the Hawthorn College of Business.

Looking into Nature and the Outdoors (13 credits)

BIOS 105:	Environmental Biology	6
BIOS 110:	Biological Sciences Lab	X
ENGL 311:	Our Place in Nature	2
ENVS 300:	Environment, Technology, and Values	7
EGN 135:	Outdoor Challenge	X
EGN 108:	Beginning Backpacking	X

The World and Its People (6 credits)

ENGL 308:	Quest for Self	2
GEOG 102:	World Geography through Media and Maps	5

Exploring these United States (7 credits)

AMS 200:	Introduction to American Studies	3
ENGL 210:	Film Interpretation: America Through Film	1

Foundation Courses for Pre-Nurses and Pre-OT's (6 credits)

OC 200:	Principles of Sociology	5
OT 225:	Growth, Development, & Aging	X
	OR	
HOL 100:	Holistic Health: Choices in Living	8

Horrors of War (6 credits)

HNRS 290:	The Holocaust	2
HNRS 290:	Politics of the 20 th Century	5

* Indicates non-honors course)

Single Courses

Course	Title	Area/Prof
ACTY 211	Principles of Accounting II	X
BUS 370	Integrated Communications in Business	X
COM 170	Interpersonal Communication I	Prof. 4
ECE 123	Mobile Robots	X
ENGL 105	Thought and Writing	Prof. 1
ENGL 105	Thought and Writing	Prof. 1
ENGL 110	Literary Interpretation	1
ENGL 307	Literature in our Lives: Vietnam	2
ES 395	School and Society	X
FCL 320	Business Finance	X
HNRS 290	African Storytellers	2
HNRS 290	Life/Culture of the Arabs	4
HNRS 290	Francophone Culture	2
HNRS 290	Latino Writing/Latino Culture	3
HNRS 290	Residential Seminar: Life, Love, and the Really Big Issues	X
HNRS 290	Residential Seminar: Life, Love, and the Really Big Issues	X
HNRS 490	Africa and African-American Cinema	1
HNRS 490	Blacks in Michigan	3
HNRS 490	Blacks in the Arts	1
HNRS 490	Chinese Thought & Philosophy	4
HNRS 490	Contemporary Spanish Theatre	1
HNRS 490	Eastern Psychology & Experience	4
HNRS 490	Ecology: Man, Beasts & Gods	5
HNRS 490	French Drama	2
HNRS 490	Global Ecology of the Family	5
HNRS 490	History of Childhood	5
HNRS 490	Honors Seminar (Mock Trial)	X
HNRS 490	Human Behavior/Multiculturalism	5
HNRS 490	Introduction to World Cinema	1
HNRS 490	Peace & Conflict: Global Perspectives	4
HNRS 490	Perspectives: Art, Science & Spirituality	2
HNRS 490	The Politics of Competition and Cooperation	5
HNRS 490	Religious Quest	2
HNRS 490	Russian Literature in Translation	3
HNRS 490	Sex, Love, and Intimacy	5
HNRS 490	Utopias in Society	3
HNRS 490	Women in Literature	2
HNRS 490	Women in Religion	2
MATH 190	Survey of Mathematical Ideas	Prof. 3
MUS 260	Basic Music III	X
MUS 350	American Music	3
PHIL 201	Introduction to Ethics	2
PHIL 314	Philosophy of Public Affairs	2
PHIL 315	Race and Gender Issues	3
PHIL 334	Biomedical Ethics	7
PSCI 346	Women in Developing Countries	4
PSY 100	General Psychology	5
PSY 398	Rat Lab	X