

MANCHESTER UNIVERSITY
2017 ENROLLMENT GUIDE
for
First-Year Students

This **Enrollment Guide** will assist you in selecting courses for the fall semester and January session of your first year at Manchester. An academic advisor will meet with you during the Summer Orientation Day to discuss course selection and enrollment. If you cannot attend Summer Orientation, please call 260-982-5888 or email myoungbauer@manchester.edu to schedule a time to discuss Fall 2017 registration and advising. The 2017 Fall Semester and 2018 January Session Schedules of Classes can be viewed at www.manchester.edu/OAA/Registrar.

SECTION I - COURSE SELECTION PROCEDURES

Step 1: Choose your sample schedule

Review the sample schedules provided in Section IV of this booklet. Choose the program that most closely matches your area of interest. If you have not chosen a major, follow the General Program (Exploring Major) outline on page 12. Full-time enrollment consists of 12-16 semester hours (SH); a normal fall semester load for a first-year student is 14-15 hours.

Step 2: First Year Seminar (4 SH)

All first-year students must enroll in a First Year Seminar. Review the FYS course titles in Section III of this booklet. **Bring a list of your preferred selections with you to the Summer Orientation Day.**

Some students may also be required to enroll in **ENG-103 Writing Lab (2 SH)**. Your Summer Academic Advisor will share this information with you.

Step 3: Mathematics (2 - 4 SH)

All first-year students complete the online mathematics placement test prior to attending Summer Orientation. This is not a test you pass or fail, but one that determines what level of mathematics is appropriate for you. The math course you choose depends upon your placement results and your intended major.

Step 4: Modern Language (3 SH)

Modern language courses (French, German and Spanish) are open to all students. Placement into the appropriate level is determined by the results of the placement test administered online before Summer Orientation Days. All students with two or more years of high school language are encouraged to complete the online language placement exam.

Step 5: Major or Core Courses (8 - 12 SH)

Determine additional courses to fill your schedule by following one of the suggested First-Year Schedules.

SECTION II - REGISTERING FOR CLASSES

Step 1: Course Selection

You will discuss your course selections with an academic advisor at Summer Orientation.

Step 2: Registration Form

You will complete the official **Registration Form** at Summer Orientation.

Step 3: Registration

You will register for courses during Summer Orientation and receive a printout of your selections. Some adjustments to your schedule may be necessary, but every effort will be made to honor your requests.

SECTION III – FIRST YEAR SEMINAR

This class introduces new students to college-level writing through a variety of disciplinary or interdisciplinary topics. Students will improve their thinking skills by examining a topic through multiple perspectives. This course will build community and aid students in their transition to college.

Review the First Year Seminar (FYS) descriptions below and bring a list of your top several choices with you to the Summer Orientation Day.

FYS-1FS-A The Lives and Times of Scientists

Davis, Kathy/Short, Kristen

Who is a scientist, and what do scientists do? In this course, students will explore these questions by examining historical and contemporary accounts of the lives of scientists and their innovations. Along the way, students will develop their own visions of how their lives and work will intersect with science in our modern society. *This FYS section is reserved for students participating in the STEM Pathways Academy at Manchester.*

FYS-1FS-B Cults and Controversies

Eisenbise Crell, Kate

The word *cult* often conjures such pejorative thoughts as brainwashing, mass suicide, and blind devotion. Yet alternative religious movements continue to spring up and attract followers. This seminar explores the phenomenon of cults or alternative religious movements, noting where and why they arise, why people join them, and the history and beliefs of some of the world's most well-known movements.

FYS-1FS-C Peace, Violence, and Protest

Gray Brown, Katy

From #BlackLivesMatter to the Occupy Movement, new attention has been devoted to nonviolent campaigns that confront violence and injustice. Through an interdisciplinary approach, students will consider various manifestations of violence and then explore possibilities for nonviolent transformation of interpersonal, intergroup and international conflict.

FYS-1FS-D Shades of Blue: History and Development of Blues Music

Hicks, David

African-American music has been part of the framework of American culture since the start of the nation. This course will examine the history of blues music, which grew up alongside gospel and jazz during the early 20th century. Blues has influenced modern R&B, country, jazz, and many other forms.

FYS-1FS-E Meaninglessness and Meaningfulness

Lasser, Justin

What is the meaning of "meaning"? How does one distinguish meaning from meaninglessness? How does "meaning" emerge? What does one do when engaging with meaninglessness? These are the sorts of questions this course will entertain. Students will be exposed to existentialist, psychoanalytic, Taoist, Buddhist, theist, atheist, and Marxist perspectives on the meaningful life. They will also engage with the Medieval Jewish, Christian, and Islamic notions of kenosis and emptiness. Interesting things happen, for example, when students read the Catholic Theologian, Meister Eckhart, together with the famous Buddhist sage, Dogen. Or, when students read the existentialist Jean Paul Sartre along with the Medieval mystic, Teresa of Avila. As students engage with these writers, they will reflect on the space between meaning and meaninglessness and write about their experience thinking about this perennial issue.

FYS-1FS-F Work and Leisure

Mayer, Seth

Most people spend a tremendous portion of their lives working. Work is a source of suffering and stress for some and an incredibly meaningful part of life for others. What does it take to make work a positive part of our everyday existence? And what role does leisure have in a good life? In this course, students will critically reflect on their aspirations regarding work and leisure, as well as the social, political, and economic context in which they will pursue their ideals. The course begins with some classical philosophical discussions of labor

and proceeds to look at contemporary texts about work from a variety of disciplines. Finally, we consider the nature and significance of leisure, as well as texts that contemplate how social life might be structured to make more room for free time.

FYS-1FS-G Minds, Robots, and the End of Humanity

Naragon, Steve

In a recent interview with the BBC, physicist Steven Hawking claimed that "the development of full artificial intelligence could spell the end of the human race." This is not a new idea in the world of film and literature, where we find computer code that re-writes and improves itself, controls robotic machines to manipulate the physical environment (including, of course, the building of more robots), and eventually grows independent of human oversight and turns on us — is any of that possible? Parts of this story are already happening, and something like the Hollywood story-line appears increasingly plausible. This seminar explores some of the key ideas and concepts behind these events (What are Turing machines? What is a mind and can a machine have one? What do we mean by "free will" and can this be programmed in a machine?) while considering the larger question of the end (or purpose) of humanity in the face of its possible end (or demise).

FYS-1FS-H Human Experiments – the Good, the Bad, and the Ugly

Rospond, Raylene

The history of scandal in scientific research will be explored from smallpox to syphilis, from involuntary sterilization to fertilized embryos, and from nerve gas to placebos. This seminar explores how we balance or justify exposing individuals to risk for the sake of the advancement of science. Students will explore value structures and ethical principles behind research using human subjects, the current protections and safeguards for vulnerable populations, and the long-reaching impact of abuse on the health care system. *This FYS section is reserved for honors students.*

FYS-1FS-I Deadly Companions: Disease and Human Health

Polando, Rachel

This seminar considers how scientists discovered microbes and their effects on mammalian organisms. We will discuss a variety of texts over the discovery of microbes, implementation of vaccines and public health practices, outbreaks, and new ways to predict, track, and identify microbes. Personal essays and discussion will help bring a personal view to the course. By the end of the course, students will understand more fully how microbes and disease shape the world we live in and how we can be better prepared to handle diseases.

FYS-1FS-K Orange is Not the New Black: Prison Narratives, Pop Culture, and Criminal Justice Reform

Erickson-Pesetski, Stacy

The US has the highest incarceration rate in the world, with more than 1.6 million adults currently in prisons and jails. For many, however, prison is only something seen in movies like *The Shawshank Redemption* or television shows like *Orange is the New Black*. This seminar considers the representation of prisons and prisoners in pop culture and in the minds of average Americans. We will examine stereotypes (and realities) of our prison system and consider the opportunities and options for incarcerated and paroled Americans. Texts include films and television episodes as well as essays and personal narratives by offenders and those who work with them. A significant portion of the class readings and discussions will be dedicated to the increasing prevalence and success of Prison Arts programs; the instructor will share firsthand accounts of her work facilitating a Shakespeare class at Pendleton Correctional Facility (Pendleton, Indiana) and the Allen county Juvenile Facility (Fort Wayne, IN).

FYS-1FS-L Body Art: The History of Tattoos, Piercings, and Scarification

Haynes, Pamela

Altering the appearance of the body has been practiced in various cultures throughout recorded history. This seminar explores the history, cultural significance, traditional practices, and present day pursuits of body modification.

FYS-1FS-M A Place of One's Own

Ings, Katharine

"If you don't know where you are, you don't know who you are," says author Wendell Berry. This class explores the relationship between place and identity. Through both fictional and nonfictional readings about place—from man caves to bunkers, from fertile farmland to urban sidewalks, from national to international destinations—we will see how place has formed character, and perhaps how character has transformed place as well.

FYS-1FS-N Jazz History

Reed, Timothy

This class is designed to aid students in developing writing and critical thinking skills through an introduction to the history and cultural contexts of jazz music. The course will develop chronologically, moving from the early roots of jazz music through contemporary jazz. Jazz styles and genres covered will include ragtime, blues, swing, bebop, modal jazz, free jazz and fusion. Previous musical experience is not required for this course.

FYS-1FS-O Rice Pudding, Laughter, and Lego Men: Nonviolent Techniques to Change the World
Skendaj, Elton

How do the actions of private citizens matter in world politics? Through reading and writing, we celebrate the creativity of nonviolent activists in this course by looking at how they have used rice pudding, laughter, table tennis, and Lego men to challenge violent, authoritarian regimes. Readings focus on many icons of nonviolent action from Gandhi to Martin Luther King, Havel and Popovic. We will look at how the Gandhian movement won over the British Empire as well as how a group of students overthrew a dictator in Serbia and trained other activists who democratized Eastern Europe. We will also learn about transnational activists who contributed to the end of Cold War as well as how women contributed to nonviolent movements.

FYS-1FS-P Travel Writing: Exploring Your Local and Global Community

Aubrey, Sarah

Whether you're a seasoned traveler, or merely wish to be, this course will examine the richness to be gained from exploring your local and global community. We'll discuss travel writing, memoirs, art, and film from a variety of time periods, as they all create and relate to a sense of place.

FYS-1FS-Q Race in America: Do Black Lives Matter?

Brooks, Erinn

On a February night in a Florida suburb, self-proclaimed neighborhood watchman George Zimmerman fatally shot 17-year-old Trayvon Martin. Following Zimmerman's acquittal, the hashtag #BlackLivesMatter emerged on social media in protest of systematic racial injustice. The hashtag has now grown into a movement, with protesters across the country demonstrating against police brutality and racial inequality. But do Black lives matter in the United States? This seminar considers America's unique brand of racial inequality, analyzing how people from a variety of social locations both contribute to and contest oppression. We will compare and contrast the #BlackLivesMatter movement to past efforts, particularly Mississippi's Freedom Summer of 1964. You can expect to engage with a wide variety of texts, including historical fiction, academic literature, documentary film, and social media. By the end of the course, students will outline their own visions for pursuing racial justice.

FYS-1FS-R Living Queer

Burdge, Barb

What is life like for lesbian, gay, bisexual, transgender, queer, questioning, intersex, and asexual (LGBTQIA) people? Our society sends mixed messages. Same-sex marriage is now legal nationwide, but it remains legal to fire gay employees in most states. Queer celebrities are more loved and visible than ever, yet queer youth still commit suicide at an alarming rate. And we are now engaged in a national debate pitting LGBTQIA rights against religious freedoms. This course will explore the historical and contemporary circumstances of minority groups distinguished by sexual orientation and gender identity, listening whenever possible to the voices of queer people themselves.

FYS-1FS –S What is Art?**Diesburg, Jeff**

From contemporary work in galleries on campus to famous masterpieces, we will examine our response to a range of artists and art. Students will create a personal definition of art and learn to analyze their visual perceptions.

FYS-1FS-T Creativity and the Individual**Gilliar, Beate**

This seminar equips students to understand how historical giants like da Vinci, Harriet Tubman, Ada Lovelace, Albert Einstein, Mohandas Gandhi, Pablo Picasso, and others etc. have shaped and revolutionized the ways in which we understand and appreciate creative forces. Contemporary creative visionaries such as Martha Graham, Gertrude Elion, Mark Zuckerberg, Malcolm Gladwell and others will also be studied to discover how challenging problems result in creative solutions. Lessons from these imaginative thinkers and their contributions will invite students to explore and actualize their own venues in creativity.

FYS-1FS-U BODY-MIND- SPIRIT: Insight and Practices from East and West**Krueckeberg, Cheri**

Moments of serenity can be elusive in the stress of modern life. In both East and West, contemplative practices evolved over centuries to calm the mind; strengthen, stretch, and relax the body; and open the spirit to healing. More than ever before in human history, many such practices have become accessible for the average person. This course will explore a few ancient practices from both East and West (along with their underlying belief systems). Primary emphasis will be on mindfulness meditation from Buddhism, gentle yoga, breath awareness, and Christian centering prayer. Recent discoveries in neuroscience will also be examined, to see whether they add any evidence for the benefits of these ancient practices. Besides enjoying challenging yet insightful readings, we will actually engage in some of these practices. Be ready for some gentle yoga, among other interesting activities! Perhaps our learning can grow into lives of more peace, personal wellness and wise service

FYS-1FS-V Eccentric Lives**Watson, Jonathan**

What is it to be eccentric? This course visits a gallery of characters and individuals who have lived life “out of, or away from the center.” We’ll choose from Sherlock Holmes, Batman, Gertrude Stein, Oscar Wilde, Amelia Earhart, Tim Burton, Sheldon, John Lennon, Evel Knievel, Dennis Rodman, Frida Kahlo, Paul Gauguin, Dracula, Jack Kerouac, Lady Gaga, Hitchcock, and/or others. Typical works might include *The Picture of Dorian Gray*, *Into the Wild*, *Soul Surfer*, *Sherlock*, *Rear Window*, *The Catcher in the Rye*, *Big Bang Theory*, *The Moon and Six-Pence*, *Batman Begins*. Recognizing that the freight of words can shift, that words can harbor both negative and positive connotations, we’ll map what ground the concept of “eccentric” currently covers. How does it meet up with the mavericks, the mavens, the divas, the pathfinders, the hoarders, the dreamers? Beware: eccentricity may be encouraged.

SECTION IV – OTHER OPPORTUNITIES

A. Credit for Advanced Placement and Dual-Credit Courses

Many students have completed Advanced Placement and college-level courses at their high schools. Some students have taken classes through a local college or university. Please be sure to request AP scores and college transcripts be mailed to the Manchester University Admissions Office. The Registrar will review your records and determine if credits can be used toward your degree at Manchester. A Transfer Credit Report detailing credit awarded will be provided to you and your academic advisor.

B. January Session: January session is designed so students concentrate on one course. This allows participation in one of the many classes offered on and off campus in the United States and internationally. On-campus options include regular classes as well as specially designed classes. Each year approximately 90% of Manchester students enroll in a January session course. Students who are enrolled full-time for either the fall or spring semester are not charged additional tuition or room and board fees for enrollment in on-campus January session courses.

January 2018 travel courses: Each January a number of instructors teach courses off campus – from Alabama to India! Listed below is information about the 2018 January Session classes that are available to new first-year students. You may enroll for one of these classes during Summer Orientation.

REL 228: The Brethren Heritage

Instructor: Katy Gray Brown

Co-leader: Bekah Houff

Location: Ohio, Pennsylvania, Virginia, Washington DC

Travel dates:

This travel course will visit sites in Indiana, Ohio, Pennsylvania, Virginia, and Washington DC to explore Brethren history and connections with other religious movements (in particular, Mennonite, Amish, and Quakers). We will study intentional communities affiliated with the Church of the Brethren, and explore the history of the denomination with respect to political issues spanning from the Civil War to contemporary civil rights controversies in the church. Activities will include visits to an Amish homestead, work at a Brethren camp to discuss environmentalism and outdoor ministries, and meetings at the Washington DC Church to look at inner-city ministries and the relationship of the Brethren and political life. This course fulfills the CORE Religious Studies requirement (C-4RL).

Approximate cost: \$325 (includes transportation, accommodations, meals, and entrance fees)

More information: Contact [Professor Gray Brown](#)

BUS 202: Exploring International Business

Instructor: Joe Messer

Location: New Zealand; passport required

Travel dates: January 8-22, 2018

New Zealand's North and South Island host amazing biodiversity amongst their wondrous topography. Miles of gorgeous sandy beach coastline surround vast plains, rolling hillsides, subtropical rainforest, volcanic plateaus of geothermal hot springs, and rugged mountains. The geography of this beautiful island nation along with the Outdoor Lifestyle of its' people make New Zealand an unprecedented destination for Outdoor Adventure Sport Tourism. Queenstown is even considered the adventure sport capital of the world! From skiing, snowboarding, skydiving, white water rafting, bungee, ziplining, thermal volcanic hot springs, eco-tourism hikes, and more, New Zealand has a lot to offer the outdoor adventure sport enthusiast. We will travel through both islands and attempt many of these activities. We will focus on how to go about building a company around outdoor adventure. Apply now for a passport. This course fulfills CORE-3GC category.

Approximate cost: \$5500.

Payment: \$2000 is due by August 1st; remaining balance (\$3,500) is due by November 1st. Price includes airfare, lodging, all sites visited and a 15 meal package.

More information: Contact [Joe Messer](#)

SECTION IV - SUGGESTED FIRST YEAR SCHEDULES

FALL		JANUARY		SPRING	
ACCOUNTING MAJOR					
FYS First Year Seminar	4 SH	ACCT 211 or	3 SH	A combination of the following:	
and a combination of the following:		ACCT 212*		COMM 110 Fndtn. Hum. Comm.	3 SH
COMM 110 Fndtn. Hum. Comm.	3 SH	BUS 234 or		BUS 111 Fndtn. of Business	3 SH
BUS 111 Fndtn of Business	3 SH	Core		BUS 108 Sprdsht & Database	2 SH
BUS 108 Sprdsht & Database	2 SH			ACCT 212*	3 SH
BUS 117 Princ./ Pract. Spt. Mgt.	3 SH			BUS 117 Princ./ Pract. Spt. Mgt.	3 SH
ECON 221 or 222	3 SH			ECON 221 or 222	3 SH
ACCT 211 Princ of Acct I*				FIN 204 Fincl. Responsibility	3 SH
FIN 204 Fincl Responsibility	3 SH			BUS 231 Princ.of Management	3 SH
Core classes	3-9 SH			Core classes	3-15 SH

NOTE: * Accounting majors only

ART MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110 or Core class	3 SH
Modern Lang (placement)	3 SH	or ART elective		Modern Language	3 SH
ART 131 Basic Design	3 SH			ART 201 Art and Life	3 SH
COMM 110 or Core classes	3-6 SH			MATH (placement)	3 SH
				ART 213 Figure Drawing	3 SH

NOTE: Art Education students should take EDUC 108 during the first year.

BIOLOGY MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110 or Core or MATH	3-4 SH
BIOL 106 and 106L	4 SH	or elective		(placement)	
CHEM 111/L or CHEM 105/L	4 SH			BIOL 108 & 108L	4 SH
MATH (placement)	3-4 SH			CHEM 113/L or CHEM 106/L	4 SH
				Core class	3 SH

BIOLOGY-CHEMISTRY MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
MATH (placement)	3-4 SH	or elective		BIOL 108 & BIOL 108L	4 SH
BIOL 106& BIOL 106L	4 SH			CHEM 106/L or CHEM 113/L	4 SH
CHEM 105/L or CHEM 111/L	4 SH			Core class	3 SH

BUSINESS MANAGEMENT MAJOR (see Accounting Major)

CHEMISTRY MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
CHEM 111 & CHEM 111L	4 SH	or elective		CHEM 113 & CHEM 113L	4 SH
MATH 120 or 121 (placement)	3-4 SH			MATH 121 or 122	4 SH
Core class	3 SH			Core class	3 SH

COMMUNICATION STUDIES MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
COMM 110	3 SH	or elective		COMM 212 Sm. Grp. Comm. or	3 SH
COMM 130 Media Literacy	3 SH			COMM 230 Applied Theories of Communicaiton or	
Modern Lang or Core classes	3-6 SH			Modern Lang or Core classes	6-10 SH

CRIMINAL JUSTICE MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
SOC 101	3-4 SH	or elective		POSC 122 State/Local Politics	3 SH
Math 115, Modern Lang, or Core	6-9 SH			SOC 228 Rc, Ethn, Gndr	3 SH
				MATH 115 or Modern Lang or Core	3-6 SH

FALL		JANUARY		SPRING	
ECONOMICS MAJOR					
FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110 or Core class	3 SH
ECON 221 or ECON 222	3 SH	or elective		ECON 222 or ECON 221	3 SH
MATH (placement)	3-4 SH			Core class or electives	6-9 SH
COMM 110 or Core Class	3 SH				

EDUCATION, ELEMENTARY

EDUC 111 Exploring Teaching & Learning and EDUC 211 Exceptional Learners should be taken in the fall or spring semester.

FYS First Year Seminar	4 SH	Core class	3 SH	EDUC 211 Except Lrnr	4 SH
EDUC 111 Exploring Teaching	3 SH	or elective		or EDUC 111 if not taken in the fall	
or EDUC 211 if EDUC 111 is full				MATH 108 Math for Elem Ed	2 SH
Modern Lang or Core classes				Modern Language or	
or COMM 110	6 SH			Core classes or COMM 110	6-9 SH

EDUCATION, PreK-12 or SECONDARY MAJOR

Follow the listing as indicated below; add EDUC 111 Exploring Teaching & Learning or EDUC 211 Exceptional Learners to either fall or spring semester. A 4-year planning guide is available in the Education Department.

Chemistry: Follow Chemistry Major

English/Language Arts: follow English Major

French or Spanish: follow French or Spanish Major

Biology: follow Biology Major

Mathematics: follow Mathematics Major

Music: follow Music Major (EDUC 111 AND EDUC 211 in spring semester)

Physical Education: see Physical Education Teaching Major

Physics: Follow Physics Major

History: Follow History major

Visual Arts: follow Art Major

EDUCATIONAL STUDIES MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	EDUC 211 Except Lrnrs	4 SH
EDUC 111 Exploring Teaching	3 SH	or elective		or EDUC 111 (if not taken in fall)	
or EDUC 211 Except Lrnrs (if EDUC 111 is full)				COMM 110	3 SH
MATH (placement)	3 SH			SOWK 110 Intro to Soc Work	3 SH
Modern Language or				PSYC 110 Intro to Psych	4 SH
Core classes or COMM 110	6-7 SH				

ENGINEERING SCIENCE MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
MATH 121 Calculus I *	4 SH	or MATH		PHYS 220 Gen Physics II	4 SH
PHYS 210 Gen Physics I	4 SH			MATH 122	4 SH
Core class	3 SH			Core class	3 SH

*Students who do not place into MATH 121 during the first semester will be unable to complete the courses required for the dual-degree program in three years. Students interested in Chemical Engineering should replace Core classes with CHEM 111/L in the fall (based on placement exam) and CHEM 113/L in the spring.

ENGLISH MAJOR: LITERATURE OR LANGUAGE CONCENTRATION, BA

FYS First Year Seminar	4 SH	ENG 338,	3 SH	COMM 110	3 SH
ENG 115 Intro Literary Studies	3 SH	ENG 250		ENG 214, 238, 242 or 250	3 SH
Modern Language	3 SH	or Core		Modern Language	3 SH
MATH (placement), Core Classes	3-6 SH	class		Core classes	3-6 SH

ENGLISH MAJOR: WRITING CONCENTRATION, BS OR BA

FYS First Year Seminar	4 SH	ENG 338,	3 SH	COMM 110	3 SH
ENG 115 Intro Literary Studies	3 SH	ENG 250		ENG 214, 238, 242 or 250	3 SH
ENG 201 Journalism	3 SH	or Core		ENG 317 Journalism II	3 SH
Core classes	3-6 SH	class		Core classes	3-6 SH

FALL	JANUARY		SPRING		
ENVIRONMENTAL STUDIES MAJOR					
FYS First Year Seminar	4 SH	MATH	3 SH	COMM 110 or Core or MATH (placement)	3-4 SH
BIOL 106 & 106L	4 SH	or elective		BIOL 108 & 108L	4 SH
CHEM 105/L or 111/L	4 SH	or Core		CHEM 106/L or 113/L	4 SH
COMM 110 or MATH (placement)	3-4 SH			EMVS 130 or Core class	3 SH

EXERCISE SCIENCE AND FITNESS MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
CORE Course	3-6 SH	or elective		CORE Class	9 SH
ESAT 103 Found of HPE & SS	2 SH			ESAT 243/L Princ of Fitness & Lab	2 SH
MATH (placement), Core classes	3-4 SH			PE 101 or 105	0.5 SH

NOTE: Exercise Science and Fitness majors should not take any biology or chemistry Core classes during the first year.

FINANCE MAJOR (see Accounting Major)

FRENCH MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110 if not taken in Fall	3 SH
FREN (by placement)	3 SH	or elective		FREN	3 SH
Core and elective classes	6-9 SH			Core and elective classes	6-9 SH

HISTORY MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110 or Core class	3 SH
COMM 110 or Core class	3 SH	or elective		HIST 114 Amer Hist II	3 SH
HIST 113 Amer Hist I	3 SH			HIST 105 or HIST 123	3 SH
HIST 104 or HIST 121	3 SH			Modern Language and/or	
Modern Language or Core classes	3 SH			Core classes	6 SH

MARKETING MAJOR (see Accounting Major)

MATHEMATICS MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	MATH 130 Discrete Math	4 SH
MATH 120 or 121	3-4 SH	or elective		MATH 121 or 122	4 SH
COMM 110 or Core	3-4 SH			COMM 110 or Core class	3-4 SH
Core or Modern Lang	3-4 SH			Core or Modern Lang	3-4 SH

NOTE: The prerequisite for MATH 121 and 130 is MATH 120 Precalculus or higher placement. Math majors pursuing a specialization in secondary education also follow this plan, completing at least MATH 121 & MATH 130 in the first year, as well as EDUC 111 (3 SH) in fall and EDUC 211 (4 SH) in spring.

MEDICAL TECHNOLOGY MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	BIOL 108 & 108L	4 SH
CHEM 111 & 111L	4 SH	or elective		CHEM 113 & 113L	4 SH
MATH (placement)	3-4 SH			COMM-110 or Core class	3-6 SH
COMM-110 or Core class	3 SH				
ESS-106 Medical Terminology	1 SH				

MUSIC MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
COMM 110	3 SH	or elective		MUS 114 Aural Skills 2	1 SH
MUS 106 Music Fund	2 SH			MUS 125 Music Theory I	3 SH
MUS 113 Aural Skills I	1 SH			MUS 101 Piano	1 SH
MUS 101 Piano	1 SH			Applied Lessons	1 SH
Applied Lessons	1 SH			Modern Lang or Core class	3 SH
Modern Lang or Core class	3 SH			Vocal or Instrumental Ens	1-2 SH
Vocal or Instrumental Ens	1-2 SH			MUS 110 Cptr Apps	2 SH
MUS 161 IPA & Eng Diction	0.5 SH			MUS 163 Lat & It Diction	0.5 SH
(voice majors only)				(voice majors only)	

NOTE: Music Education students should take EDUC 111 during the first year.

FALL		JANUARY		SPRING	
PEACE STUDIES MAJOR					
FYS First Year Seminar	4 SH	REL 205	3 SH	SOC 101 Intro to Sociology	3 SH
PEAC 110 Intro Peace Studies	3 SH	or travel course		COMM 110	3 SH
POSC 140 Intrnl Politics	3 SH			PEAC 330	3 SH
PEAC 218 Mediation & Con or Core	3 SH			PEAC 218, Core, or Mod Lang	6-10 SH
Modern Lang or Core classes	3-6 SH				

PHILOSOPHY MAJOR					
FYS First Year Seminar	4 SH	PHIL 215	3 SH	COMM 110	3 SH
PHIL 201 Intro to Phil	3 SH	Core class		MATH or Core class	3 SH
REL Core class	3 SH	or elective		Modern Language	3 SH
Modern Language	3 SH			PHIL 215, PHIL 330 or Core classes	3-6 SH
MATH or Core class	3 SH				

PHYSICAL EDUCATION TEACHING MAJOR					
FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
ESAT 103 Found of HPE & SS	2 SH	or elective		ESAT 243 Princ of Fitness	2 SH
ESAT 145 Motor Development	3 SH			ESAT 243 Princ of Fitness Lab	0 SH
MATH (placement)	3 SH			Core classes	6-9 SH
Core class	3 SH			EDUC 108 Explor Tchng	2 SH
				PE 101 Activity course	0.5 SH

PHYSICS MAJOR					
FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
MATH (by placement)	4 SH	or MATH		MATH 122 Calculus II	4 SH
PHYS 210 Gen Physics I	4 SH			PHYS 220	4 SH
Core class or Modern Language	3-4 SH			Core class or Modern Language	3-4 SH

NOTE: Students who test into MATH 105 Basic Algebra or MATH 120 Precalculus should replace PHYS 210 with PHYS 111 (reccommended) or a Core class in the fall. Students who test into MATH 105 should take MATH 120 in January and MATH 121 in the spring, and replace PHYS 220 in the spring with PHYS 112 (recommended) or a Core class. Note that PHYS 111 and PHYS 112 do not directly count toward the major, but can be taken as preparation for the major.

POLITICAL SCIENCE MAJOR					
FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110 or Core class	3 SH
COMM 110 or Core class	3 SH	or elective		POSC 121 or 233	3 SH
POSC 121 or 140	3 SH			Modern Language or Core classes	6-9 SH
Modern Language or Core classes	3-9 SH				

PRE-PHARMACY PLAN					
FYS First Year Seminar	4 SH	Core class or	3 SH	COMM 110	3 SH
MATH 121 or placement	4 SH	Elective		MATH 210 Statistical Analysis	4 SH
BIOL 204 Fund of Hum Phys	4 SH			BIOL 202 Fund of Hum Anat	4 SH
CHEM 111 Gen Chem I	4 SH			CHEM 113 Gen Chem II	4 SH

Note: This plan is for students who intend a two year program only. If a four year degree that leads to a career in pharmacy is desired, then please follow the guidelines for a biology-chemistry major.

PSYCHOLOGY MAJOR					
FYS First Year Seminar	4 SH			COMM 110 or Core class	3 SH
COMM 110 or Core class	3 SH	PSYC class or	3-4 SH	PSYC 241 Stats & Res I	4 SH
PSYC 110 Intro to Psych	4 SH	Core class or		Modern Lang and/or Core classes	6-9 SH
Modern Lang or Core classes	3-6 SH	elective			

FALL		JANUARY		SPRING	
RELIGIOUS STUDIES MAJOR					
FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
REL 101 Intro to Hebrew Bible	3 SH	or elective		PHIL 201 Intro to Phil	3 SH
REL 120 Religious Studies	3 SH			REL 102 Intro to New Test	3 SH
Modern Language	3 SH			Modern Language	3 SH
MATH or Core class	3 SH			MATH or Core class	3 SH

SALES MAJOR (see Accounting Major)

SOCIAL WORK MAJOR

FYS First Year Seminar	4 SH	BIOL 102	3 SH	COMM 110	3 SH
SOWK 110 Intro to Soc Wrk	3 SH			PSYC 110 or SOC 101	3-4 SH
SOC 101 or PSYC 110	3-4 SH			SOWK 228 Rc, Ethn, Gndr	3 SH
MATH 115, Modern Lang, Core	3-6 SH			MATH 115, Modern Lang or Core	3-6 SH

SOCIOLOGY MAJOR

FYS First Year Seminar	4 SH	Core class	3 SH	COMM 110	3 SH
SOC 101 Intro to Soc	3 SH	or elective		SOC 228 Rc, Ethn, Gndr	3 SH
MATH 115, Modern Lang, or Core	6-9 SH			MATH 115, Modern Lang, or Core	6-9 SH

FALL

SOFTWARE ENGINEERING MAJOR

FALL		JANUARY		SPRING	
FYS First Year Seminar	4 SH	MATH 120 or	3 SH	CPTR 113 Found Comp Sci II	3 SH
CPTR 111 Found Comp Sci I	4 SH	Core class		MATH 202 Math for Comp Sci	4 SH
MATH 105 or 120 or 121	2-4 SH			MATH 121 or Core	3-4 SH
COMM 110, Core, or Mod Lang	3-4 SH			COMM 110, Core, or Mod Lang	3-4 SH

NOTE: The prerequisite for MATH 121 and MATH 202 is MATH 120 Precalculus or higher placement.

SPANISH MAJOR (see French Major)

Replace French with Spanish

SPORT MANAGEMENT (see Accounting Major)

GENERAL PROGRAM (EXPLORING MAJOR)

FYS First Year Seminar	4 SH	Core class or	3 SH	COMM 110, Modern Language,	12-16 SH
MATH, Modern Language,		elective		Core classes, IDIV 130 Career Choices	
COMM 110, Core classes,					
IDIV 130 Career Choices	8-12 SH				