

Juniata College
Departmental Advising
Guide
for
Summer Orientation
Advisors
2019



ACCOUNTING, BUSINESS & ECONOMICS ADVISING GUIDE 2018

The courses a first-year student in your program should take in the first and second semesters:

EB 100 Introduction to Management (new*** - replaces EB 101 Introduction to Business)

EB 105 International Economic Issues (all business POEs except Accounting)

EB 131 Financial Accounting

EB 102 Introduction to Entrepreneurship (optional)

Any new courses during 2018-19 that are open to first-year students, including course descriptions:

EB 100 Introduction to Management is new. Course description: "This course develops an understanding of management principles in the areas of planning, organizing, staffing and control, including but not limited to the aspects of strategy, legal environment, operation/supply chain management."

Any classes offered in your department that are NOT appropriate for first-years:

Anything at the 200-level or above.

Any prerequisites or necessary high school experience that your program asks of first-years. For example, does your department have requirements for AP test scores in the waiving of introductory or prerequisite courses?

N/A

Any grade requirements for courses in the POE:

None.

Any other departmental information that would be helpful to the summer orientation advisors or incoming students:

ABE rocks!

DEPARTMENT OF ART AND ART HISTORY

The Department of Art and Art History includes: Art History, Museum Studies, Studio Art, and Integrated Media Arts

Summer Orientation Advising Recommended Introductory Courses; all courses listed are appropriate for First-Year Students and are open unless otherwise stated.

Information included is relevant to Art History, Museum Studies, Studio Art, and Integrated Media Arts POE requirements. Scroll to bottom for Integrated Media Arts (IM) courses.

AR 110 *Survey of Western Art* -- Students in Studio Art, Integrated Media Arts, Art History, and Museum Studies POEs should take in First Year.

Introduces the major periods of western art history from its genesis to the present: Ancient, Egyptian, Greek, Roman, Early Christian, Byzantine, Early Medieval, Romanesque, Gothic, Proto-Renaissance, Renaissance, High Renaissance, Mannerism, Northern Renaissance, Baroque, Nineteenth Century, and Twentieth Century. Masterpieces from each epoch provide information about the cultures from which they derive, and highlight the individual achievements of outstanding artists. *This is a pre-requisite for ALL advanced art history courses, some studio art courses, and Integrated Media Art courses. Take it right away!*

AR 103 *Beginning Drawing* - Studio Art and Integrated Media Arts – Studio Art Pathway POEs should take in First Year. Also recommended for students in Studio Art, Integrated Media Arts, and Art History, and Museum Studies to fulfill POE options - not necessary to take First Year, but a good idea if it fits.

This course will explore the fundamental concerns as well as representational methods and concepts in drawing. Using line, shape, form, volume, texture, and the effective spatial organization of these elements, students will develop perceptual and technical skills to interpret form and space. Students will work with graphite and charcoal, pencil, ink, and other media. Note: additional lab fees apply, but no additional materials are required for the course.

AR 104 *Design and Color* – Studio Art, Integrated Media Arts, and Professional Writing: Digital Writing Track POEs should take in First Year.

This course will introduce students to the elements and principles of design through a variety of two-dimensional media and techniques, implemented through specific projects. Students will investigate the structure of visual order achieved through the elements of art and principles of design such as balance, harmony, unity, and space. By manipulating design elements such as line, shape, value, and color, students will explore the principles of visual organization applied to the study of each individual element. Students will be expected to learn the vocabulary of design and identify visual elements. Note: additional lab fees apply, but no additional materials are required for the course.

AR 117 *Intro to Sculpture* – Studio Art and Integrated Media Arts – Studio Art Pathway POEs should take in First Year. Also recommended for students in Studio Art, Integrated Media

Arts, and Art History, and Museum Studies to fulfill POE options - not necessary to take First Year, but a good idea if it fits.

The objective of this class is to familiarize students with the language, creation, and function of three-dimensional objects and visual culture. In order to develop an approach to the art making process, we will explore basic concepts of design and form, through the investigation of modern and traditional media. Additional topics will include visual tactics used by artists and designers both to evoke specific emotions and concepts. Students will create hands-on projects using materials such as plaster, wire, glass, cardboard, wood, and fabric. Note: additional lab fees apply, but no additional materials are required for the course.

AR 125 *Explorations In Clay* - Recommended for students in Studio Art, Integrated Media Arts, and Art History, and Museum Studies to fulfill POE options - not necessary to take First Year, but a good idea if it fits.

This course will introduce students to the basic techniques used to create functional, hand-built ceramics. Students will explore methods such as pinching, coiling, slumping, slabbing, etc.-- wheel-throwing techniques will also be introduced. Demonstrations of each technique will be followed by an in-class study-- the methods will then be linked to an assignment by which grades are determined. Students will participate in other areas of ceramics, such as loading and unloading kilns in addition to creative processes. Critical thought and discourse will occur during class over the course of the semester to encompass the elements and principles of design as well as function. Note: additional lab fees apply, but no additional materials are required for the course.

AR 200 *Beginning Painting* – Recommended for students in Studio Art, Integrated Media Arts, and Art History, and Museum Studies to fulfill POE options - not necessary to take First Year, but a good idea if it fits.

This course investigates perceptual and technical aspects of painting which build off of Drawing, 2D Design and Art History. Students work in oil paint, learn various support construction, mediums, traditional methods (including making and altering paint chemistry) and color theory. Demonstration, reading, lectures and slide presentations supplement studio sessions and outside projects. Materials are ordered for the student. Taking an introductory level drawing course prior to enrollment in Basic Painting is highly encouraged (but not mandatory). Note: Drawing courses from high school may provide adequate preparation. Please contact the course professor for more information. Note: additional lab fees apply, but no additional materials are required for the course.

AR 203 *Digital Photography* – Recommended for students in Studio Art, Integrated Media Arts, and Art History, and Museum Studies to fulfill POE options - not necessary to take First Year, but a good idea if it fits.

Introduction to photography as an art form. Students will learn to operate a digital single lens reflex camera and produce images for a variety of assignments. Assignments are designed to introduce students to the technical aspects of photography (shooting in RAW, exposure, depth of field, time and motion, point of view, handling adjustments in Photoshop) and to the

artistic applications of photography. There will be weekly or bi-weekly shooting assignments, class discussion and critique and each student will be responsible for a presentation on the life and work of a fine arts photographer. Students will produce a print portfolio at the end of class. There are a limited number of digital slr cameras available for check-out for use in this course. Note: additional lab fees apply, but no additional materials are required for the course.

AR 204 *Digital Art* – Recommended for students in Studio Art, Integrated Media Arts, Art History, and Museum Studies to fulfill POE options - not necessary to take First Year, but a good idea if it fits.

Students will produce a variety of digitally-based art projects based on fundamental elements in art - shape, line, color, value, etc. Projects will utilize a variety of software and digital imaging tools, including scanners, cameras, Adobe Photoshop and Illustrator and imovie. Projects range from a scanner self-portrait, collage work, panoramas, 2-D design work to a stop motion movie. At the conclusion of the course, students will produce a print portfolio. Note: additional lab fees apply, but no additional materials are required for the course.

AR 208 *Beginning Photography* – Recommended for students in Studio Art, Integrated Media Arts, Art History, and Museum Studies to fulfill POE options - not necessary to take First Year, but a good idea if it fits.

This foundational photography course does not assume any prior knowledge of black and white materials or 35mm camera operation. It is designed to introduce students to basic principles of camera and darkroom equipment operation. Students will seek a fine balance between technical acquisition of the photographic skills (such as correct film exposure, film development, and paper processing) and the ability to implement them to communicate a personal vision. Emphasis will be placed on learning basic principles of photography and an ability to express this knowledge creatively through high quality black and white photographs. Students will be exposed to aspects of the history of photography and visual language in photography today. Note: additional lab fees apply, but no additional materials are required for the course.

AR 225 *Wheel Throwing* – Newly re-designed! Projects Reduced, and more time to work In-Class - Great for First-Year students! Recommended for students in Studio Art, Integrated Media Arts, Art History, and Museum Studies to fulfill POE options - not necessary to take First Year, but a good idea if it fits.

This course will introduce students to the techniques of the potter's wheel and expressive qualities of clay as an artistic medium as well as essential commodity. Students will learn hand-building and wheel-throwing techniques to incorporate form, function, and design with each project. Functional pottery forms will be explored, and specific objectives will be linked to each assignment by which grades are determined. Students will participate in other areas of ceramics, such as loading and unloading kilns in addition to creative processes. Critical thought and discourse will occur during class over the course of the semester, primarily during scheduled critique times. Note: additional lab fees apply, but no additional materials are required for the course.

CS 110 *Computer Science I* – Integrated Media Arts POEs should take in First Year.

An introductory study of computer science software development concepts. Python is used to

introduce a disciplined approach to problem solving methods, algorithm development, software design, coding, debugging, testing, and documentation in the object oriented paradigm. This is the first course in the study of computer science. Recommended programming experience or IT110 or IT100, IT111 or IM110 or MA103 but not necessary.

IM 100 *Integrated Media Art Seminar* – Spring section open! Integrated Media Arts POEs should take in First Year.

This one credit course is an introduction to the Integrated Media Arts program and its offerings in terms of areas of study, practicum, internships, on campus projects and programs abroad. Meeting the faculty and learning of their interests and research goals is essential to finding your place in the department. Opportunities for Study Abroad, Internships and networking with Alumni are all part of this practical course with opportunities for written reflection and presentations. Together we explore your best options in professional and graduate school opportunities to inform your choice of POE and plan your course of study.

IM 110 *Principles of Digital Media* – Sections are open both semesters! Integrated Media Arts POEs should take in First Year.

An introduction to the concepts of digital media. Students will develop an understanding of the basics of digital media, the technology surrounding the creation and use of digital media, and its association with art, communication, and information technology. Through a laboratory context of experimentation and discussion the course explores the use of various creative software programs used to create artistic and expressive media content. The course provides an overview of media formats, media creation, the fundamental properties of the tools required for media manipulation, and insight into the artistic, social, psychological, and legal aspects of digital media. Prerequisites: Freshman or Sophomore standing or by instructor permission.

Check out our POEs in Art History, Museum Studies, Studio Art and Integrated Media Arts on the JC intranet or the ARCH

First Year Student Biology Advising Memo for FALL 2018
from Jay Hosler, Bio Chair x3720

Overview. Many students take both Biology and Chemistry but this is not necessary. Listen carefully to students that are nervous about taking both biology and chemistry. Delaying one or the other can be a wise decision, but be sure they fully understand the consequences (see delayed progression below).

One important thing to keep in mind: pre-meds and bio POEs take the same progression in their first year.

Students exploring Biology will be registering for 13 credits (biology, chemistry, CWS and IA). We encourage students to also take an elective outside the sciences. Students whom you suspect are exploratory but biology interested, and who you suspect might be weaker students, may benefit from one of the 1- credit course offerings (e.g. Career Planning). Stronger students should enroll in an additional course (and discover a world of Juniata beyond Biology and Chemistry).

Suggested Fall course load:

Course:	Credits
BI 105 Biological Diversity & Ecology	3 cr.
BI 121 Biology Lab 1	1 cr.
CH 142 Integrated Chem Principles I	3 cr
CH 143 Integrated Chem Principles I Lab	1 cr
EN 110 College Writing Seminar	4 cr.
IT 100 Information Access	1 cr.
Elective	1-3 cr.
Total Credits	13-16 credits

Note: The biology and chemistry labs are offered at half-semester coordinating times. The Biology lab meets twice per week, Tues and Thursday AM or PM, for half of the semester. Chemistry lab meets for two-hour sessions one time per week for the entire semester. Sections are offered every day of the week.

The spring course load for continuing Biology students will look like this:

Course:	Credits
BI 122 Biology Lab 2	1 cr.
CH 144 Integrated Chem Principles II	3 cr
CH 145 Integrated Chem Principles II Lab	1 cr.
Elective	3-4 cr.
Elective	3-4 cr.
Elective	3-4 cr.
Total Credits	12-17 credits

BI-105: Biological Diversity and Ecology and **BI121: Biology I Lab** are the standard Biology courses for incoming freshmen with a Biology POE. **Pre-health students should take BI-105 and BI121.** BI 105 has two lecture times: MWF 9 AM and MWF 10 AM. Both lecture times will follow the same syllabus. Each lecture session has a discussion section (M 3 PM). Peer group leaders will lead weekly discussions and exercises to help the freshman adjust and succeed in Biology.

BI 121: Biology I Lab is offered Tuesday/Thursday morning or Tuesday/Thursday afternoon. Each section meets two times/week for half of the semester as follows:

Section 1: 8 AM-noon runs from the beginning of classes to mid-October

Section 2: 8 AM-noon runs from mid-October to the end of classes

Section 3: 1-5 PM runs from the beginning of classes to mid-October

Section 4: 1-5 PM runs from mid-October to the end of classes

- Datatel does not allow the registrar to enter the dates in the box with the course time. **IF YOU CLICK ON THE COURSE DESCRIPTION**, the dates for each section are listed there.
- Biology will not be reserving space in the morning labs for athletes. Sign-ups will be on a first-come, first-serve basis. However, pay attention to **which** sport season incoming freshmen are participating in and try to schedule accordingly. Fall athletes can take lab the second half of the semester, winter athletes the first half of the semester.

Delayed progression:

A student can delay chemistry and finish the Biology POE in four years. However, in so doing they will **not** be able to take BI 106 and BI 207 until their junior year. These students will need to make considerable adjustments to their progression in the Biology POE. They will not be able to be part of any accelerated agreements and may be looking at a gap year between Juniata and professional schools if that is their aspiration. Neither CH105 nor BI105 are weed-out classes; students will need to balance study time between the two classes.

Biology AP Exam Policy:

Score of 4 or 5: student receives 3 credits of natural science elective. AP test does not give them BI 105 or BI 106 equivalency credit. Students do not need the Biology chair signature; the registrar's office has permission to award this credit.

Transfer students

The Biology department does not transfer introductory courses in the POE as a Juniata equivalent. Transferring courses as BI-1XX, rather than with a direct numerical equivalent to a Juniata course, gives the student flexibility in deciding which courses suit their specific needs. Biology courses transferring from an accredited institution will transfer as BI-1XX, BI-2XX or BI-3XX/BI-4XX depending on the level of the course being transferred. If a transfer student is bringing in courses that count in the POE, discuss with the student the content of BI105, BI106, BI121 and BI122 so that the student can decide which course(s) to take here. If a student is transferring an introductory Biology course that does not count in the POE, they should register for BI105 and BI121. Consult with Jill Keeney, Mandy Siglin or a member of the Biology department if you have questions.

CHEMISTRY & BIOCHEMISTRY ADVISING SHEET FOR 2019-2020

Most students planning a POE in an area that requires **1-2 years of chemistry with lab** (chemistry, biochemistry, biology, **neuroscience**, engineering physics, environmental science, geology, all pre-health areas) should take the following courses in their first year:

Fall semester

- CH 142: Integrated Chemistry: Principles I (ICP I, lecture, 3 credits)
- CH 143: Integrated Chemistry: Principles I Laboratory (1 credit)

Spring semester

- CH 144: Integrated Chemistry: Principles II (ICP II, lecture, 3 credits)
- CH 145: Integrated Chemistry: Principles II Laboratory (1 credit)

The department will offer one section of CH 144 and 145 in fall 2019, and one section of CH 142 and CH 143 in spring 2020. We provide this path to increase options for student scheduling. These extra sections are also intended as a second chance for students who need to retake either ICP I or ICP II.

The ICP courses are designed to serve a variety of students and can be thought of as a topical survey of all five major sub-disciplines of chemistry: analytical, biochemistry, inorganic, organic and physical chemistry. This is not simply a repackaged version of the "general chemistry" courses taught at most other schools (these typically focus mostly on inorganic and physical chemistry topics). The sequence will have some similarities but will provide a broader coverage of chemistry and will include an iterative presentation of key ideas that integrate all areas of chemistry.

Integrated Chemistry Principles is delivered through a "flipped classroom" approach, and the department will offer five sections of the ICP lecture each semester. This means that each section will have about 40 students in the fall and approximately 35 students in the spring. Students will be expected to view short (10-20 minute) videos and complete Moodle-based quizzes before coming to class. The lecture will be replaced with in-class time to go over problems that help students apply what they have learned. There are multiple afternoon sections of the lab every day of the week. Lab sections meet for two hours in the fall (CH 143) and three hours in the spring (CH 145).

Students who have a 4 or 5 on the Chemistry AP test can receive three generic CH 1XX credits but no courses are waived—they must start with CH 142 and 143. **First year students who come to Juniata having already taken college-level general chemistry may choose to enroll in CH242 (Integrated Chemistry, Organic), a sophomore level course. However, the department requests that first year students thinking about taking CH242, speak to Chemistry & Biochemistry faculty before enrolling in the course.** We have found that most students are not prepared for the rigor of a sophomore-level chemistry course during their first year at Juniata.

Chemistry POEs may take CH 222 Inorganic Chemistry in the spring of their freshman year, but may also delay this course until the sophomore or junior year. CH 222 is not required for other non-Chemistry POEs, nor for those pursuing a health professions track.

Most students expressing an interest in a POE or career track that includes chemistry, biochemistry, and/or biology should be preregistered for CH 142 & 143 and BI 105 & 121 in the fall semester. We can try to adjust student schedules if conflicts arise due to participation in athletics, etc. but the lecture sections of the introductory course need to be relatively balanced and there is a hard limit to how many students we can accommodate in laboratories. For this reason, make sure students understand that their first priority is to make sure they are in the courses they absolutely need and then they can consider electives that are of interest to them.

Department of Communication – Guide to Advising New Juniatians

Best courses for first year students in the fall:

Introduction to Human Communication – CM130 – Offered MWF 1:30-2:20

This course covers a basic introduction to theoretical thinking, building blocks of the communication process, and contexts for the study of communication, such as individual identity, relationships, groups, organizations, and cultures. We focus on how to understand and analyze human beings as symbol-using, relational persons engaged in meaning making processes.

In the spring, look for:

Message Analysis – CM132

This course covers the art of persuasion and the ethics of persuasion in both speech and advertising. In it, students are introduced to rhetorical theory and methods for analyzing messages.

The Good Life – an FYS

This is a new first year seminar that introduces students to the traditions of Aristotle through examination of what it means to lead a “good life.”

Theater of the Observed – an IC course

This course is still being crafted but will involve improvisation physical theatre training through the lens of Viewpoints and social scientific inquiry examining the performance of identity and its intersection within an embodied and situated context. Taught in collaboration with Theatre program faculty.

First Year Seminar – CM100 – This is an introductory course to the way the communication field is structured and to the POE at Juniata, the faculty in the department, and the opportunities for students as they move through the program, including thesis, internship, creative projects, and community engaged learning.

Data Science Advising Guide

Data Science is a newly approved Program of Emphasis as well as a secondary emphasis designed that can complement any program that needs to work with substantial data or if the student wishes to learn the tools, skills and theories in this emerging, high demand area. Data science is a field about the skills needed to work with big data and is an intersection of computer science, math, and statistics. The field is growing quickly and there are many jobs. It is an excellent accompaniment to the many fields that use data: biology, business, psychology, and others. To that end we describe a secondary emphasis track that does not require Calculus.

Introduction to Data Science (DS 110) Fall only

Course description: This course introduces the student to the emerging field of data science through the presentation of basic math and statistics principles, an introduction to the computer tools and software commonly used to perform the data analytics, and a general overview of the machine learning techniques commonly applied to datasets for knowledge discovery. The students will work with numerous data sets that will require them to perform preparation, cleaning, simple visualization and analysis of the data with such tools as Excel and R. Understanding the varied nature of data, their acquisition and preliminary analysis provides the requisite skills to succeed in further study and application of the data science field. Prerequisite: comfort with pre-calculus topics and use of computers.

Students additionally will need to complete **Computer Science I (CS 110) either semester** and any Introductory **Statistics** course, in their first two years. The choice of introductory statistics course determines the need for prerequisites.

An additional, available Fall semester course, **Information Visualization IM 242**, is an option, but is recommended for sophomore level.

Possible first year courses for the Data Science POE and Secondary Emphasis

	POE/Science oriented track	Non-science (non-calc) track	Notes
Fall semester	DS 110 (fall only)	DS 110 (fall only)	Introduction to Data Science. This course sets the context and gives an overview of the field. Recommended for those in exploratory mode.
DS 110 CS 110 MA 100 MA130 all have no pre-requisites	CS 110	CS 110	Computer Science I (3 cr.) Note this course taught in Python may be postponed to the spring if the student has had very little experience programming or scripting and wish to take IT 110 or IT 111 first to become more acclimated to programming through scripting. Prior programming is NOT required.
	MA 130 or MA 100		Calculus (4 cr.) or Pre-calculus (3 cr.) suggested for the fall. Pre-calculus for students with weak high school math background
	MA 220		Intro to Probability and Statistics (4 cr., offered every odd fall) has credit for Calculus I. Note Biostatistics (BI-305 3 cr.) also will also work but has prerequisites of BI 106 or ESS100 and so not for first years.
	IM 242	IM 242	Information Visualization (3 cr.)
Spring semester	MA 220		Intro to Probability and Statistics (4 cr.) if has credit for Calc I. Note Biostatistics (BI-305 3 cr.) also will also work but has prerequisites of BI 106 or ESS100 and so not for first years and is also a fall course.
		EB 211 or ND.SS 214	Business Statistics (3 cr.) Note that Statistics for the Social Sciences (3 cr.) will also work but requires sophomore standing.
	CS 110 DS 210	CS 110 DS 210	Computer Science I (3 cr.) Data Acquisition (3 cr.)
	MA 130 or MA 100		Calculus (4 cr.) or Pre-calculus (3 cr.) Pre-calculus for students with weak high school math background

EDUCATION DEPARTMENT ADVISING INFORMATION

Summer 2019

PreK- Grade 4 and PreK- to Grade 8 and Special Education students should register for **EITHER**:

Option 1	Option 2
ED 110 Foundations of Education and	ED 120 Child Development and
ED 111 Foundations of Education practicum * total (4 credits)	ED 121 Child Development Lab * (total 4 credits)
First Year Composition (3 Credits)	First Year Composition (3 Credits)
First Year Foundations (1 Credit)	First Year Foundations (1 Credit)
Math or Literature Course	Math or Literature Course

Secondary Education (7th -12th Grade)

English 7-12	Social Studies 7-12	Science or Math 7-12
ED 130 Adolescent Development OR ED 110 Foundations of Education / ED 111 Foundations of Education practicum *	ED 130 Adolescent Development OR ED 110 Foundations of Education / ED 111 Foundations of Education practicum *	ED 130 Adolescent Development OR ED 110 Foundations of Education / ED 111 Foundations of Education practicum *
First Year Composition (3 Credits)	AN 151 and/or PS 101	Major content beginning course
First Year Foundations (1 Credit)	SO 101 and/or PY 101	Major content beginning course
	First Year Composition (3 Credits)	Major content beginning course
	First Year Foundations (1 Credit)	First Year Composition (3 Credits)
		First Year Foundations (1 Credit)

**Please note: Students who register for any field experiences need to keep TWO, 2 -hour blocks of time open for the fieldwork each week (total of 4 hours in the field between the hours of 8 AM and 3 PM).*

1. Students are responsible for their own transportation to field experiences.
2. If you are advising an incoming **transfer student** or a student who has a degree and is seeking certification in any of the certification programs, please direct this individual to Dr. DeHaas, Education Department Chair (dehaas@juniata.edu) immediately. All transfer students must meet current requirements for acceptance into a certification program – students must have and maintain a minimum 3.0 GPA for any certification program.
3. If you have any questions during your advising session, please call Dr. DeHaas, Education Department Chair (dehaas@juniata.edu) immediately. Advisors from Education are working at each orientation session.
4. Students will be required to show a recent TB test report (within the past few months). This can be done at the Health and Wellness Center the first week of class, BUT we need the confirmation. The TB test will need to be repeated before the pre-student teaching semester (Junior or Senior year).

Welcome to the Juniata College Education Department!

We are delighted to have the opportunity to work with you.

Please feel free to reach out to our department members with any questions:

Department Members	Advises Students in:	E-mail	Phone	Office location
Dr. Sarah DeHaas Department Chair Professor of Education	PreK-8 Special Education Secondary English & Social Studies	dehaas@juniata.edu	(814) 641-3641	Good Hall G303
Dr. Kathleen Jones Professor of Education	Secondary Math & Science	jones@juniata.edu	(814) 641-3654	Good Hall G307
Dr. Kathleen Biddle Professor of Education	PreK-8 Special Education PreK-4 Early Childhood	biddle@juniata.edu	(814) 641-3411	Good Hall G207
Dr. Dawn Hayes Assistant Professor of Education	PreK-4 Early Childhood World Languages	hayesd@juniata.edu	(814) 641-3633	Good Hall G306
Dr. Dipali Puri Assistant Professor of Education	PreK-4 Early Childhood PreK-8 Special Education	puri@juniata.edu	(814) 641-3640	Good Hall G304
Karen Pletcher Instructor of Education	PreK-4 Early Childhood PreK-8 Special Education	pletcher@juniata.edu	(814) 641-3668	Good Hall G305

FRESHMAN ADVISING FOR SUMMER ORIENTATION, 2019
ENGLISH DEPARTMENT

Non English POE students:

Start a Secondary Emphasis in English or Professional Writing to make yourself more marketable in your field.

- Students need to complete 18 credits in EN courses (6 credits of which must be taken at the 300 level as an upperclassman) to add a secondary emphasis in English or Professional Writing to a degree.
- Any POE may add English or Professional Writing as a Secondary Emphasis.
- If you have any questions about courses or POEs/secondary emphases housed in the English department, please contact Dr. Amy Mathur, chair of the English department (mathura@juniata.edu).

English POE and EN/Secondary Education POE students: Enroll in EN 120 this fall.

Professional Writing POE students: Enroll in EN 272.

Classes currently with several open seats held open specifically for freshmen:

EN 120— Forms of Literature (3 credits) (M/W 10:30-11:50)

This course provides an introduction to the study of how society affects the development of literature. Students will read texts from a wide variety of genres and historical periods to examine how literary forms gained and/or lost popularity over time. Forms discussed often include: parable, fable, poetry, drama, essay, short story, novella, and novel.

EN 193—"Immigrant Voices" (Literary Coffeehouse Program) (1 credit) (Th 12:30-1:20)

Interested in being involved with a Juniata tradition while earning an extra credit toward graduation? Join this weekly practicum which is designed to plan, rehearse, and perform a coffeehouse to celebrate immigrant authors and their works. Contact Dr. Amanda Page (page@juniata.edu) with questions.

EN 217— Disability in Fiction (3 Credits) (MWF 12:30-1:20)

This course explores how various texts portray those with disabilities - physical, mental, emotional, and social. Via short stories, novels, theoretical articles, poems, films, and memoirs written by disabled and non-disabled writers, we will explore the ways that many stereotypical portrayals of the disabled undermine and invalidate the disabled community and seek out literary voices that question our definition of "normal." The course will also help us understand the experiences of the disabled as well as understand cultural responses to disability.

EN 272— Intro to Professional Writing (3 Credits) (T/TH 1:30-2:45)

This course covers the types of writing used in the professional and business world, with attention to deciding when to use which type, or whether to use writing at all. Also concentrates on effectively addressing different audiences. The course will also cover the use of graphics, from basic concepts through effective design and adjusting to audience and situation.

**If any of these courses is closed at time of attempted registration, please contact Dr. Amy Mathur, English department chair, to see if a seat can be added (mathura@juniata.edu).*

Environmental Science & Studies Department

First-Year Advising Fall Only

Summer Orientation Materials 2019

Environmental Science / Wildlife Conservation / Fisheries & Aquatic Sciences

FALL SEMESTER:

Environmental Systems I (4)
Bio I + Lab (4)

Environmental Economics

FALL SEMESTER:

Environmental Systems I (4)
International Economic Issues (3)
Bio I + Lab (4)

Environmental Studies

FALL SEMESTER:

Environmental Systems I (4)
Intro Geo + Lab or Bio I (4) – should discuss with summer advisor

Geology Course offerings and suggestions for first year students:

Courses appropriate for those interested in the environment and geology or simply a student looking to fulfill an N requirement:

GL 100A Environmental Geology class is ideal for those interested in science and being outdoors, lab is suggested but not required

GL 101 Physical Geology Lab is a course that has five local fieldtrips (caving, hiking in the mountains and fossil collecting) and focuses on applying the concepts introduced in Environmental Geology

Summer 2019

MEMORANDUM

TO: All Summer Advisors
FROM: The Health Professions Committee
RE: Advising Students in Health-Related Fields for Fall 2019

Fall courses for health professions students in addition to general education courses:

BI 105 – Biodiversity and Ecology

BI 121 – Biology Lab I

CH 142 – Integrated Chemistry Principles I

CH 143 – Integrated Chemistry Principles Lab I

Important Notes:

1. Students interested in any Health Professions field (except Public Health, Occupational Therapy, Health Communication and Healthcare Administration) will be registering for a core set of 8 science credits (see above).
2. Students concerned about the academic transition to college or whom you suspect may be weaker academically may benefit from this core, 13 credit semester or taking only one science course in their first semester. For students choosing this option, please reassure them that this 13 or 14-credit semester will not put them behind. However, they will definitely be “behind” if they struggle academically or have to withdraw from classes.
3. Stronger students should enroll in an additional course 3-credit course. For pre-medical students it is suggested they enroll in either sociology or psychology. For students interested in studying abroad in another language, it is encouraged that they take a language course during their first year. Stronger students are encouraged to begin language study first semester. Weaker students would benefit by delaying language study a semester, presuming the level they need is offered in the spring.
4. Premedical students who are planning to go directly to medical school after college must take Biology and Chemistry the first semester.
5. If a student has taken AP courses in Bio or Chem they still need to sign up for the courses in the box at the top. Ask them to consult with Amanda Siglin (siglina@juniata.edu) about their specific situation if they have questions.
6. Please make sure that all students with ANY interest in health professions have a note in their file indicating the health profession in which they are interested so they can be added to our health professions listserv and given an advisor who is familiar with the academic nuances and requirements in their field of interest. Thanks!

Summer 2019

MEMORANDUM

TO: All Summer Advisors
FROM: The Health Professions Committee
RE: Health Professions Advisors Fall 2019

Health Professions Advisors

By Area

Chiropractic- Dr. Kathleen Jones and Dr. Amanda Siglin

Dentistry- Dr. James Borgardt

Health Administration- Professor Baughman

Medicine- Dr. Randy Bennett, Dr. James Borgardt, Dr. Daniel Dries, Dr. Jay Hosler, Dr. Kathleen Jones, Dr. Jill Keeney, Dr. Darwin Kysor, Dr. Liz Mansberger, Dr. Amanda Siglin, Dr. David Widman, Dr. Ursula Williams

Naturopathic Medicine- Dr. Amanda Siglin

Nursing- Dr. Amanda Siglin

Occupational Therapy- Dr. Amanda Siglin, Professor Susan Radis

Optometry- Dr. James Borgardt

Pharmacy- Dr. Peter Baran

Physical Therapy- Dr. Amanda Siglin

Physician Assistant- Dr. Amanda Siglin

Podiatric Medicine- Dr. Amanda Siglin

Public Health- Dr. Amanda Siglin

Social Work with a focus in Medicine/Behavioral Health- Professor Susan Radis

Veterinary Medicine- Dr. Darwin Kysor and Dr. Kathleen Jones

WELCOME TO THE HISTORY AND ANTHROPOLOGY DEPARTMENT!

We in the History and Anthropology Department welcome any first-year students, no matter what their POE and especially if they are Exploratory. They will learn a lot of history, but also develop a range of skills (effective reading and notetaking, clear writing, listening and speaking skills for better discussion, making arguments and supporting them with evidence, and more) that will serve them well in their other courses. And the faculty who will teach them have published and made presentations about teaching, have taken an active role in SoTL, and have, collectively, won seven teaching awards during their time at Juniata.

If you have any questions, please don't hesitate to contact us:

Alison Fletcher, ext. 3547, fletcher@juniata.edu

Doug Stiffler, ext. 3538, stiffler@juniata.edu

Belle Tuten, ext. 3536, tuten@juniata.edu

Jim Tuten, ext. 3548, tutenj@juniata.edu

Tina Thomas, thomasm@juniata.edu

Fall 2019 courses appropriate for all first-year students:

HS 104, section 1: European History to 1500 (synonym:39520)

MWF 10:30-11:20 am

3 credits

This course traces the history of Europe from the late Roman Republic to the Protestant Reformation. Attention is given to political, social, and religious developments during the period.
(Dr. Belle Tuten)

HS 109, section 01: China and Japan to 1800 (synonym: 39495)

MWF 10:30-11:20 a

3 credits

Course fee: \$100

Introduces students to the major themes in the histories of China and Japan from antiquity to about 1800. Special emphasis will be paid to the religious and philosophical foundations of Confucian civilization. Required is an overnight trip to a major art museum in New York City, Washington, DC, or Philadelphia; the course fee covers an Asian dinner, transportation, and accommodations. (Dr. Doug Stiffler)

HS 152, section 01: World Civilizations from 1500 (synonym: 39728)

Tues/Thurs 9:00-10:20 a.m.

3 credits

This course traces the development of world civilizations from the 16th century to the present.
(Dr. Doug Stiffler)

AN 151, section 01: Intro to Anthropology (synonym 39344)

MWF 1:30-2:20 pm

3 credits;

Dedicated to the proposition that there are many ways of being human, all of which are adaptations to particular sets of environmental and historical conditions. Trends and highlights of the human experience, both physical and cultural, are studied from a sociocultural perspective. (Dr. Tina Thomas)

AN 254, section 01: Archeology and Human Prehistory (synonym 39347)

T/TH 10:00-11:15

3 credits

Through readings, lectures, films, and discussions about a variety of archeological sites, from Alaska to Zimbabwe, students are introduced to our earliest ancestors, to the diversity of prehistoric cultures, and to the origins of western civilization. (Dr. Jonathan Burns)

International Studies

First-Year Student Advising Sheet

IS Core Courses to be taken (ideally) by First Year Students:

Course Number	Title	Credits	Dist.	Skills
IS 104	Ideas & Power in the Modern World	4	IH	CW
PS 102	Introduction to International Politics	3	SI	
EB 105	International Economic Issues	3	SI	
2 WLC courses	(depends upon level)	3-4 each	IHS	CW
IS 199	Modern Nations States	3	H	

First and foremost, we want first year students to begin or continue their language study. The level they enroll in is dependent upon their language proficiency upon entry. If they have had two or fewer years of language study, then the default is a 110-level course. If they have had three years, then start them at the 120-level. If they have had four or more years then the default is the 210-level. Trumping all of these is their performance on the language placement test. The test results give you an explicit recommended level. For more details, see the WLC entry.

Ideally, we also want students to take IS104 Ideas and Power in the Modern World, EB105 International Economic Issue and PS102 Introduction to International Politics in their freshman year though it would be best if they weren't all taken during the same semester. Make IS104 the priority because it is taught only once per year while PS102 and EB105 are taught every semester. There are four IS faculty you can call if you have any questions, one of whom is bound to be advising:

Jerry Kruse (Chair): x3595
Mike Henderson: x3497
Jim Roney: x3495
Peter Rothstein: x3728

Advising Guide

Recommended first year courses for programs in Information Technology (IT), Computer Science (CS)

	IT	CS	Notes
Fall semester	MA 116 required (fall only)	MA 116 required (fall only)	Discrete Structures (4 credits). This course is a prerequisite to CS/IT 240 and is <u>only offered in the fall</u> semester—it is a “must do now” course for IT and CS.
MA 116, IT 110, IT 111, IM 110, and CS 110 have no pre-requisites	IT 110 or IT 111		Principles of Information Technology (3 cr.). There are three different tracks: <i>Computer Science emphasis (IT 111)</i> , <i>Business emphasis (IT 110)</i> and <i>Digital Media emphasis (IM 110)</i> . They cover similar IT topics but are different in the applications. <u>Any track satisfies the requirement.</u> This course can be postponed to the spring semester if taking CS 110 or MA 130 instead.
	CS 110	CS 110	Computer Science I (3 cr.). Note this course may be postponed to the spring if the student has had very little experience programming or scripting and wish to take IT/IM 110 or IT 111 first to become more acclimated to simple programming through scripting. Prior programming is NOT required for this course, however.
		MA 130	Calculus (4 cr.) or MA 100 Precalculus (3 cr.) are suggested for the fall in CS
		DS 110	Data Science (3 cr.) is also an optional course for students wanting to explore this new field of study.
Spring semester	CS 240 or CS 110	CS 240 or CS 110	Computer Science II (4 cr.)
		MA 220 or MA 130	Computer Science I (3 cr.) if not taken in the fall
			Intro to Probability and Statistics (4 cr.) if took Calc I in the fall

NOTES

Details on Computer Science I (CS 110) and CS II (CS 240)

- CS 110 is an introductory programming course in the Python language.
- Prior programming experience is NOT required.
- Note CS 240 is taught in the Java language (no prior knowledge of Java is expected)

AP credit in CS

- **AP credit** is offered for a grade of “4” or “5” in computer science (Java or C++).
- If the student accepts the AP credits (3 cr), then CS 220 Computer Organization may be scheduled in the first year fall semester as a starting computer science course using a course exception form.
- CS 110 may NOT then be taken for additional credit. Normal AP departmental approval and advising is still expected, especially with CS 110 taught in the Python language.

LINGUISTICS SECONDARY EMPHASIS

Linguistics is the scientific study of human language in all its aspects. Are you interested in teaching English as a Second or Foreign Language in the US or abroad? In speech and language therapy? In natural language processing, forensic linguistics, language death, or many other areas? If so, consider getting the basics for these fields by combining a secondary emphasis in linguistics with a POE in another field.

The Secondary Emphasis in Linguistics is interdisciplinary, consisting of course options from the humanities, social sciences, and natural sciences. Students with this secondary emphasis will learn about the nature of language and languages, apply different analytical approaches used in linguistics, and examine language in various cultural and social contexts.

Home Department: World Languages and Cultures

IMPORTANT!

Because many of the courses are **offered only periodically**, it is important for incoming students who might have this interest to plan ahead for them, especially if they intend to study abroad.

Courses in bold are offered in Fall 2019; those in italics are offered in Spring 2020; those in both bold and italics are offered both semesters of 2019-20; courses in regular font are not offered in 2019-20.

The Secondary Emphasis in Linguistics consists of 18 credits:

I. Core Courses (9 credits, 3 credits each; all are offered in the spring semester every other year):

EN 200: History of the Language (odd-numbered Springs)

EN 300: Modern Theories of Grammar (even-numbered Springs)

WL 303: Sociolinguistics (even-numbered Springs)

II. Electives (a minimum of 6 credits chosen from the following list):

BI 450 or BI 450CW: Neurobiology

CM 130: Intro to Human Communication

CM 320: Qualitative Research Methods

CM 405B: Nonverbal Communication

CS 110: Computer Science (offered every semester) AND **CS 255P: Perl Programming** (offered every spring)

CS 362: Languages and Translation (next offering after Spring 2020 will be in AY21-22)

ED 312 Language and the Brain AND ED 313: Language and the Brain Lab

MA 220: Intro to Probability and Statistics

OR

ND.SS.214: Statistics for Social Sciences

PL 208/MA 208: Symbolic Logic (also Spring 2021)

PL 321: Philosophy of Language & Communication (not offered 2019-20; may not be offered in 2020-21)

PY 304: Cognitive Psychology (summer course online only)

PY 339: Psychology of Language (not offered for the foreseeable future)

SP 245/345: Spanish Phonetics and Phonology [may not be offered until 2021-22]

Equivalent courses in other languages taken abroad or at another institution, as a special topics course or independent study, or an online or hybrid course may also apply. Such a course may be chosen with the approval of the student's advisors and the Linguistics Committee.

- III. **Language Requirement** (a minimum of **3 credits** chosen from the following list*; students would be expected to meet the prerequisites for these courses or to demonstrate proficiency at a level equivalent to the prerequisites):

CH 210: Chinese III

FR 210: French III

GR 210: Intermediate German

RU 210: Intermediate Russian

SP 210: Spanish III

SP 235: Intensive Spanish Grammar

SP 430: Advanced Spanish Grammar [not offered in 2019-20; may not be offered in 2020-21]

*For students who have already demonstrated proficiency in one language at the 210 level, there are additional options for completing the language requirement:

- 1) Taking a **110- or 120-level course** (**CH 110, CH 120, FR 110, FR 120, GR 110, GR 120, RU 110, RU 120, or SP 110, SP 120**) in one of the languages **not closely related** to the language in which the student already has the 210-level proficiency, or
- 2) Taking **ED 300S, ED 301, AND ED 302: Sign Language I, II, and III**. The student should see his or her adviser or a member of the Linguistics Committee for details.

Equivalent courses in other languages taken abroad or at another institution, as a special topics course or independent study, or in an online or hybrid course may also apply. Such a course may be chosen with the approval of the student's advisors and the Linguistics Committee.

Advice for First-year Students:

- Take the placement test in the language you studied in high school
- Work toward or fulfill your 3-credit language requirement in that language or another
- Make a plan for when you will take the core courses, especially if you plan to study abroad, so you don't miss them.

Optional Capstone:

Seniors may choose to incorporate linguistics into their capstone experience, such as a thesis or project, in their POE departments. Alternatively, a senior project in linguistics could be done as an independent study with a member or members of the Linguistics Committee. Neither is required for the Secondary Emphasis in Linguistics.

Advising:

A student with a Secondary Emphasis in Linguistics is strongly encouraged to have one of the members of the Linguistics Committee as one of his or her advisors.

More information:

Contact any member of the Linguistics Committee:

Deb Roney, *chair*

Holly Hayer

Xinli Wang

Kathleen Biddle

Trista Rappert-McGetrick

Lynn Cockett

Loren Rhodes

Online at <https://www.juniata.edu/registrar/poes/linguistics-secondaryem-2016.php>

Department of Mathematics Advising Guide

First-Year Courses for POEs in Mathematics and Mathematics and Secondary Education

Fall 2019 MA 130 Calculus I
 and
 MA 116 Discrete Structures

Spring 2020 MA 230 Calculus II

and one of the following:

MA 160 Linear Algebra
 or
MA 220 Introduction to Probability and Statistics
 or
CS 110 Computer Science I

Introductory Courses in Mathematics

MA 100 Precalculus

- This course is a study of algebraic, exponential, logarithmic, and trigonometric functions.
- This course is for students who plan to take Calculus, and it is designed to prepare students for Calculus.

MA 103 Quantitative Methods

- This course contains basic mathematics and statistics in the context of real-world applications.

MA 116 Discrete Structures

- This course introduces mathematical structures and concepts such as functions, relations, logic, induction, counting, and graph theory. It emphasizes their applications to computer science and information technology.
- This course should be taken in the first semester by students interested in mathematics, computer science, or information technology.

MA 130 Calculus I

- This course is for students who have taken calculus in high school or for students who have a strong background in algebra, trigonometry and/or precalculus.
- This course is for students interested in mathematics, the sciences, or pre-engineering.
- Note: If a student has below a 550 on the Math SAT, it is recommended that the student take Precalculus first.
- See below for information about AP credit for calculus.

MA 155 Heart of Mathematics (Formal Reasoning Ways of Knowing)

- This course is designed to give students the hands-on experience of doing mathematics. It emphasizes the process of doing mathematics which includes generating examples, looking for patterns, making conjectures, and proving these conjectures. The course explores infinity, higher dimensions, chaos, and probability.

MA 230 Calculus II

- Entering students may take Calculus II if they have AP credit or other college credit for Calculus I. See below for more information about AP credit for calculus.

Courses not appropriate for First-Year students

With the exception of MA 208 Symbolic Logic, MA 220 Introduction to Probability and Statistics, and MA 230 Calculus II, courses at the 200-level and above are not appropriate for first-year students.

Information about AP Credit in calculus and statistics

Calculus AB – We award credit for Calculus I for a score of 4 or 5 on the Calculus AB exam. If the student accepts the AP credit, he or she may NOT also take Calculus I for additional credit.

For students who earn a score of 5 on the exam, it is recommended that they accept the credit and take Calculus II if desired. For students who earn a score of 4 on the exam, they may wish to consult with the Chair of the Math Department before deciding whether or not to accept the credit.

Calculus BC – We award credit for Calculus I plus two additional credits of general 200-level mathematics for a score of 4 or 5 on the Calculus BC exam. If the student accepts the AP credit, he or she may NOT also take Calculus I for additional credit.

Statistics – We award three credits of general 100-level mathematics with the QS designation for a score of 4 or 5 on the Statistics exam.

Music Department

Advising for New-Student Orientation – Summer 2019

Students and faculty are reminded that, though the College offers academic classes in the Music Department and instruction in Applied Music (voice, instruments, ensembles), there is no Program of Emphasis (POE) or secondary emphasis offered in Music. Students may not incorporate Music courses into a POE and “Music” (or any derivative of “Performance”) may not be used in any POE title.

Fall 2019

- MS 101 Music Fundamentals MWF 8:00 AM

Taught by Dr. Russ Shelley

Designed to teach students the basic tools and elements of music and its notation. Students learn to become literate in the fundamentals of music. Application of those fundamentals is achieved through basic composition and basic piano skills.

Applied Music Opportunities

Students may register for the following applied classes

MU 113Guitar Class I M 5 – 6:00 PM 1 cr.

MU 131 01Voice Class I M / W 10:00 AM 2 cr.

- Guitar I is for beginners. No audition is required. Placement in a higher level requires the permission of the instructor.
- Voice Class I focuses on singing skills including breathing, posture, vowel formation, intonation, etc.
- Beginning piano students are advised to take Music Fundamentals (MS 101), which provides a good introduction to the study of piano.
- Private lessons are available on most instruments, in voice, in jazz improvisation, and in composition/songwriting. These lessons carry one or two credits and are available for a fee. Please consult the College catalog for further information on applied studio music.
- Any questions regarding singing, piano, guitar should be directed to Professor Russ Shelley (x3473). Any questions regarding bands, orchestra, and percussion should be directed to Professor James Latten (x3471). Offices are located in Swigart Music Hall.

Choral and Instrumental Ensemble Information on Separate Sheets

For any additional information about the Music Department, visit the up-to-date Juniata College web site.

Choral Union

Students register for MU 171

Concert Choir

Students register for MU 181

Please share the following with those interested in Concert Choir Auditions

Auditions take place Wednesday and Thursday August 28 and 29.

New students interested in Concert Choir may register for MU 181. If they pass their audition, they are all set. If they do not pass their audition, they simply drop MU 181 during drop/add.

We invite new and returning students to audition for the 2019-20 Concert Choir August 28 -29. Soon after you arrive on campus, please sign up for an audition time outside Room 201 in Swigart Music Hall. Auditions have five parts:

1) Your **Range**

Using simple patterns we'll move up and down your range to see how high and how low you sing.

2) Your **Tonal Memory**

Using short melodies played on the piano, you'll sing them back to determine your tonal memory skills.

3) Your **Rhythm Reading**

Using basic rhythm notation, you'll clap or tap a few rhythm exercises.

4) Your **Sight-Singing**

Using brief one-line melodies, we'll see how well you sing at sight without the piano. If you haven't learned how to do this, we skip this part.

5) **"My Country 'Tis of Thee"**

The important element here is staying in the same key throughout the song. We'll supply the words and music to this familiar melody in case you forget.

The 2019-2020 Concert Choir has several openings in each section. The auditions are designed as low-stress, so come and sing your best! For more information on the 2019-2020 Concert Choir schedule, please visit the Concert Choir website (Google *Juniata Concert Choir*). Questions? Please email Prof. Shelley shelley@juniata.edu

2019-2020 Concert Choir plans include a March Chile tour.

Hi, Summer Orientation Advisors!
Here's the summer 2019 Instrumental Music Information:

Greetings, and thank you! Your past support in encouraging students to enroll in instrumental music is very much appreciated. Thanks for putting in a good word when students set up their first fall course schedule. I would like to remind you of the following:

We discourage students from "waiting until second semester to pick up their instrument again..." Students who join first semester have traditionally had great success in classes and with grades, even with ensemble membership which only requires around 1.5% of their week...in fact, for most it is a valued artistic and social outlet.

I am available (x 3471) during all orientation sessions to field phone calls, etc... – some of you have called in past summers with questions, and I'm glad for that. I'm happy to help. Cell/text is 910-465-3295...do not hesitate to call or text me!

The details:

- First semester orchestral string players (**violins, violas, cellos, basses**) should enroll in **MU 141, Juniata College Orchestra**
- First semester **percussionists** should enroll in **MU 115, Percussion Practicum**
Percussionists who want to play in a concert band should enroll in **MU 115, not concert band** (see below).
- First semester **woodwinds and brasses** should enroll in **MU 133, concert band** (not 191, wind symphony. For that, they need to pass the audition that all new MU 133 students will play)
- **Jazz ensemble**: sign up for MU 163, except drums set/percussion; they enroll in MU 115.
- **Private lessons** with one of our studio teachers involve an extra fee. Students should sign up for the appropriate section of **MU 111**
One area is a bit confusing - the woodwind realm:
 - Saxophonists sign up with Phil Loewen, MU 111A section 1.
 - Clarinetists sign up with Janet Berlin, MU 111A section 2.
 - Bassoonists sign up with Jody Butte, MU 111A section 3.
 - Oboists sign up with Barry Kroeker, MU 111A section 4.
 - Flutists sign up with Dr. Cathy Herrera, MU 111H.

Thanks again,
Jim

*James Latten, Ph.D.
Professor of Music/Director of Instrumental Music
Juniata College
1700 Moore Street
Huntingdon, PA 16652
814-641-3471 (office) or 3472 (Fax)
latten@juniata.edu*

PEACE AND CONFLICT STUDIES ADVISING

Summer Orientation, 2019

SUGGESTIONS FOR INCOMING PACS STUDENTS:

Fall PACS 110 Introduction to Peace and Conflict Studies

RECOMMENDATIONS FOR STUDENTS INTERESTED IN THE FOLLOWING ISSUES:

INTERNATIONAL ISSUES OF PEACE AND WAR

PS 101 Introduction to American Government (4 credits, fall)

IS 105 World Regional Geography (3 credits, fall)

HISTORY

HS 109 China and Japan to 1800 (3 credits, fall)

HS 152 World Civilizations to 1500 (3 credits, fall and spring)

HS 106 European History since 1500 (fall)

SOCIAL ASPECTS OF CONFLICT AND VIOLENCE

AN 151 Introduction to Anthropology (3 credits, fall)
 and one of the next courses

PY 101 Introduction to Psychology (3 credits, fall)

or

SO 101 Introduction to Sociology (3 credits, fall)

or

CM133 Mass Media and Society (3 credits, fall)

PEACE AND THE ENVIRONMENT

Students with this interest are the most difficult to advise because of course conflicts. They should try to get started with the science courses first.

ESS 100 Environmental Systems I (3 credits, fall)

or

BI 105 Bio Diversity and Ecology (botany, ecology, plant systems and science; 3 credits, fall)

Philosophy Department

New Student Advising for Summer Orientation ❖ Summer 2019

New Students: we encourage you to take those life-changing, thinking-transferring, and college study-skill enhancing philosophy courses designed with your freshmen in mind.

The fall semester of 2019

PL 105: Introduction to Logic (MWF 9-9:50 am)

PL 115: Human Nature (MWF 10:30-11:20 am)

PL 106: Introduction to Ethics (MWF 10:30-11:20 am)

PL 255: Philosophy of Religion (MWF 10:30-11:20 am)

Any questions or concerns, contact Dr. Xinli Wang at wang@juniata.edu.

Thank you!

Xinli Wang
Chair, Philosophy Department

Juniata College

Typical First Year Programs for Dual Degree (3+2) Engineering Students and all Physics Students

Plan I

This is a normal beginning for either **physics or engineering physics** students. If a student is expecting to have a POE in Physics, or if they are expecting to participate in the dual degree (3+2) Engineering partnerships, they should definitely start their physics and calculus in the fall of their freshman year.

Fall Semester		Spring Semester	
University Physics (PC204)	4	Introductory Physics II (PC203)	3
Physics Seminar (PC189)	1	Physics Laboratory II (PC203L)	1
Calculus I (MA130)*	4	Calculus II (MA230)	4
First Year Composition (FYC)	3	First Year Seminar (FYS)	3
First Year Foundations (FYF)	1	First Year Foundations (FYF)	1
Elective/Language**	3/4	Any one of the following: Computer Science I (CS110) Way of Knowing distribution (WK)	4 3/4
Total credits: 13-17		Total credits: 15-16	

*If a student comes in with Math AP credit, have them speak with the Math Chair to help guide them into an appropriate Math placement. Note that one of the sections of Calc I (MA130-02) meets at the same time as Calc II (MA230-01) to facilitate an easy change during Add/Drop period if needed.

** If the student is not particularly strong, consider keeping them at 13 credits for the first term (but do encourage a language if they can handle the load). If the student is interested in Physics/Secondary Education, they could instead take Foundations of Education and the associated field experience. Please alert (by email) both Jamie White and Kathy Jones of all students interested in secondary physics education.

Plan II

Students with a shaky mathematics background (not prepared for Calculus I) who still want engineering physics will need to think of going four years (not a dual degree (3+2) engineering program) or taking summer courses to catch up. In recent years several students have chosen a four year option. The reason for this is primarily that the mathematics sequence cannot be done easily in less than three years, so that a late start in calculus puts a major crimp in the schedule. (Please alert a member of the Physics Department that there is a student in this category. If possible, send them to speak to a department member during the advising day.)

Int Chem Principles I (CH142/143)	4	Int Chem Principles II (CH144/145)	4
Precalculus (MA100)	3	Calculus I (MA130)	4
Physics Seminar (PC189)	1		
First Year Composition (FYC)	3	First Year Seminar (FYS)	3
First Year Foundations (FYF)	1	First Year Foundations (FYF)	1
Elective/Language**	3/4	Computer Science I (CS110)	4
15-16		16	

Plan III

For students who want **Chemical Engineering**: Follow the sequence for a chemistry POE but also make sure they have Calculus I (MA130) and Physics Seminar (PC189). If they have some advanced standing, you could consider placing them in University Physics (PC204).

Summer Orientation 2019 Advising Guide

Department of Politics

Students interested in Politics should take **PS 101 Introduction to American Government**, which is required for the POE. The course is offered every year. This year it will only be offered during the Fall. Students who earned a 5 on the AP U.S. Government and Politics exam receive course equivalency for PS 101 and can take any upper-level course for which PS 101 is a prerequisite.

PS 101 Introduction to American Government (Required for POE)

An introduction to the theory and practice of American government. The course surveys the underlying structure of American politics, its economic, cultural and legal foundations and the daily practice of politics, e.g. groups, parties, and the mass media. Students are asked to develop an account of American politics and to assess the principal features of political life in the United States according to the standards they have framed.

A foreign language is required for students in the International Politics POE and is recommended, but not required, for other Politics POEs.

Other courses appropriate for freshmen interested in Politics include:

PS 299 Policy and Community (POE Elective).

This course explores local government and policy making in the United States. The coursework will focus on the process of community policy making at the local level. The primary assignment for the course will be research for a community partner in local government from the Huntingdon area. We will meet with our community partner(s) to design a research plan. At the end of the semester, students will give an oral presentation on their research paper.

EB 105 International Economic Issues (Required for POE)

Understanding international economics is increasingly important for private and public decision-makers. In a world of growing economic interdependence, the ability of policy makers to provide a stable environment for business is a key issue. Accordingly, this course develops the principle topics of international economics, including trade theory, the balance of payments, the cause and consequences of exchange rate movements, the flow of capital, currency crises and regional trade issues. The applied topics emphasized will be based on the most pressing current issues.

ESS 206 Global Environmental Issues (POE Elective)

This course will explore the key issues affecting our global environment from public health, environmental philosophy and ethics, and advocacy and change. We will explore current environmental issues through readings, lectures, debates, video, and song. These media explore the interface of natural science and ethics. We will also explore how different cultures and regions vary in approaches to public and environmental health.

Students who are interested in a study-abroad course to The Gambia, West Africa, during the winter break should enroll in **PS 249 Senegambia I** during the fall.

PS 249 Senegambia I (POE Elective)

This course provides an overview of Gambian history and contemporary politics. We devote the Fall semester to learning about the Gambia, and preparing for the winter trip. The culmination of the course is the three week trip to The Gambia over winter break.

Students who are interested in a study-away course to Washington, D.C. during the winter break should email Dennis Plane (plane@juniata.edu) to enroll in **PS 230C Inside Washington, D.C.** during the fall.

PS 230C Inside Washington, D.C. (POE Elective)

This seminar brings you to the nation's capital and up-close to the powerful politicians, reporters, and campaign strategists who share insights and expertise into the presidential race.

Psychology Department

New Student Advising for Summer Orientation Summer 2019

For those interested in pursuing a POE (designated or individualized) or secondary emphasis in Psychology:

PY 101, Introduction to Psychology (3 credits; S designation) is our entry course.

For the 2019-20 academic year, PY 101 is offered:

Fall 2019	M/W/F 8:00 am <u>or</u> M/W/F 10:30 am
Spring 2020	2 sections, M/W/F time TBD

PY 101 is a prerequisite for other psychology courses. If you completed Introduction to Psychology at another accredited institution (and received a grade of C or higher) or if you received a 4 or 5 on the AP Psychology exam, you may receive equivalency credit for PY 101. You may then enroll in other psychology courses. First year students should not enroll in 300- or 400-level courses. We suggest that you consider 200-level courses for your first year. For those who have completed PY 101, we suggest the following:

FALL 2019		Days	Time	Credits
PY 202	Personality	M/W/F	1:30-2:20 pm	3
PY 270	Cognitive Neuroscience	M/W/F	8:00-8:50 am	3
PY 299	Professional Development Seminar	TH	12:30-1:20 pm	1

SPRING 2020		Days	Time	Credits
PY 203	Abnormal Psychology (2 sections)	TBD	TBD	3
PY 205	Social Psychology	TBD	TBD	3
PY 238	Biopsychology	TBD	TBD	3
PY 270	Cognitive Neuroscience	TBD	TBD	3

Our core methodology sequence for the POE is PY 360 (Methods-Statistics I) and PY 361 (Methods-Statistics II). This should be taken in the sophomore year.

The following links provide more information about the designated POE in Psychology <http://www.juniata.edu/registrar/poes/psychology.php> or secondary emphasis in Psychology <http://www.juniata.edu/academics/departments/psychology/areas-of-study/psych-secondary-em.php>

Religious Studies Fall 2019 advising information

Religious belief and practices impact the world in numerous ways: through historical events, philosophical debates, political transformations, and by shaping worldviews through sacred texts and ritual. The Religious Studies department engages in the interdisciplinary academic exploration of Religious phenomena. We do not assume that our students will have or desire a personal religious commitment, but instead study religions both for their own intrinsic interest and to understand how they shape the lived experience of religious and nonreligious people. Our courses include, among other things, the study of Biblical texts, Hindu rituals, Muslim feminist thought, and of evolutionary psychology.

Most courses are open to first year students. In Fall 2019, recommended courses are:

RL 115 Viking Religion: This course introduces to the student the religion of the Vikings through literature, archeology, and historical portraits. It explores the uses and misuses of Viking lore in current culture.

RL 120 World Religions: An introduction to most of the major religious traditions of the world (Hinduism, Buddhism, Judaism, Christianity, Islam) and a few of the smaller religious traditions (such as Zoroastrianism and Sikhism). This course also examines how our own beliefs and attitudes affect our understandings of religion. We are holding seats for first-year students and transfers, so there is room in this class.

RL 210 Sacred Landscapes: In humans, animal territoriality morphs to include an additional layering of cultural values. Land becomes sacred when our species evolves a repertoire of supernatural ideas to interpret natural processes. We study the emergence of sacred land and the religious uses of land such as pilgrimage and sacred architecture. Some basics of digital mapping, 3D design, and 3D printing are taught.

RL 265 U.S. Religious Diversity: This course looks at the history of conflict and cooperation between different religious groups in the United States, as well as how religious diversity has impacted, and been impacted by, American politics.

also

PL 255 Philosophy of Religion: An introduction to critical thinking about religious questions from a philosophical point of view. Questions to be studied include: Does God exist? If God exists, what qualities does God have? If God is all-good, why is there so much evil in the world? *(This course is a Philosophy course but also counts as a Religious Studies course.)*

Social Work Suggestions for Course Selection for First Year Students

Students interested in exploring Social Work as a POE are encouraged to take the following courses:

Fall Semester

Intro to Sociology

Spring Semester

Intro to Social Work Practice

Intro to Psychology

NOTE: We do NOT recommend students taking Intro to Sociology and Intro to Psychology in the same semester.

For more information contact Professor Susan Radis at x3674

Curriculum Requirements for the BSW (Social Work) Credential

Course and Credit Hours	Year Usually Taken	Semester Usually Offered
Human Behavior in the Social Environment		
SO 101 Intro to Sociology (3)	1 or 2	Fall and Spring
SW 221 The Life Cycle (3)	2	Fall
SO 203 Minority Experiences (3)	2 or 3	Fall
PY 101 Intro to Psychology (3)	1 or 2	Fall and Spring
BI 190 Human Biology (3)	1 or 2	Fall
Research		
ND.SS 214 Statistics for the Social Sciences (4)	2 or 3	Fall and Spring
ND.SS 215 Social Science Research Methods (4)	2 or 3	Spring
Social Welfare Policies and Services		
SW 231 Social Problems and Social Welfare (3)	2	Fall
SW 333 Social Welfare Policies and Services (3)	3 or 4	Fall
Social Work Practice (SWP)		
SW 230 Intro to Social Work Practice (4)	1	Spring
SW 330 SWP: Individuals, Families & Small Groups Lab (2)	3 or 4	Fall
SW 331 SWP: Individuals, Families & Small Groups (4)	3 or 4	Fall
SW 332 SWP: Large Groups, Organizations & Communities (4)	3 or 4	Fall
Social Work Fieldwork		
SW 490 Social Work Professional Semester (12)	4	Spring
SW 495 Social Work Professional Semester Research Seminar (3)	4	Spring

Total Credit Hours = 58

Students must earn a minimum grade of C- in every course in the Social Work POE
Students must have a cumulative GPA of 2.5 or higher to enroll in SW 490 and SW 495 in the last semester of their senior year.

THE SOCIAL WORK ADVANTAGE

- Graduates of Juniata's accredited social work program earn the BSW, a degree nationally and internationally recognized for its standards of excellence, which prepares students for professional employment at the undergraduate level. You can be a social worker and *do social work* with a BSW.
- BSWs are eligible for licensure in Pennsylvania and 35 other states, assuring the public that counseling and other services provided by licensed social workers to individuals, families, groups, organizations and communities meet recognized standards.
- The BSW assures students access to significant job opportunities above the entry level.
- Qualified graduates of our BSW program are eligible for advanced standing at dozens of MSW programs across the US, enabling them to earn the MSW in one year instead of the standard two years.
- You can fine tune your professional interests by adding a focus to your social work POE in one of three areas:
 - Social Work in Justice
 - Social Work with Children & Multigenerational Families
 - Social Work in Medicine & Behavioral Health
- The BSW Program integrates hands-on experiential, active field education throughout the curriculum. You not only learn about working with people in a helping capacity, you develop the skills to practice social work!
 - Over 600 hours of field education from freshman to senior year!!
 - Not to mention college wide opportunities for service learning in a variety of settings!

Sociology Program Advising Sheet 2019-2020

The designated POE in Sociology has begun the transition to a ***secondary emphasis only program effective the Fall semester 2019***. Those students currently enrolled as designated Sociology POE students or individualized Sociology grounded POE students will be able to complete their designated or individualized Sociology degree. All incoming students, effective fall 2019 will only be able to declare a secondary emphasis in Sociology.

Although the Provost has indicated her approval for the redevelopment of the secondary emphasis in Sociology the final program revision will require the review and final approval of the DPC. Incoming students without prior college level sociology credits (transfer or AP credits) can register for **Intro to Sociology** (SO 101) enabling them later access to ALL upper level course in Sociology including community engaged learning in local community action courses and internships including internships within the State correctional facilities at Huntingdon and Smithfield.

Incoming students with transfer or AP credits in Sociology may register for any open upper level Sociology course. Any student indicating an interest in Social Work should be instructed to register for introduction to sociology (SO 101) to facilitate an on time graduation with a designated Social Work POE. Once final approval of the newly designed secondary emphasis is approved all faculty will be notified via email. Advisors with further questions should contact Dr. Cy Merriwether-deVries (devries@Juniata.edu or at extension 3687).

Advising Students for Theatre Productions and Courses

Introductory Courses For All Students

FALL 18		SPRING 19	
TH 221	Acting 1	WK	Creative Expression—Play / Making
TH 181	Theatre Arts Practicum	TH 181	Theatre Arts Practicum
		IC	Theatre of the Observed
		TH 263	Playwriting

Explanation of Course Content

Theatre Arts relies entirely on the Juniata model of a Program of Emphasis (POE) meaning that there is no single prescribe curricular model. As such any POE in theatre is entirely individualized. For example, a student interested in Theatre and Social Change may elect to craft a POE that was a hybrid of Theatre, Peace & Conflict Studies, and Politics. Or perhaps a student was interested in the Ecology of Performance and may create a POE fusing Theatre, Philosophy, Psychology, and Anthropology. This dynamic and flexible model focuses on the student's individual goals, creativity, and curiosity. In all cases, students will be sure to establish a strong foundation of creativity, communication, and collaboration skills—skills essential to any career and, we would argue, that of a well-lived life.

As such, with only a few exceptions, all courses are open and available to all students. We recommend taking Acting, Playwriting, and Practicum first to set the student up for optimal success.

TH 180, 181—Theatre Arts Practicum

1-3 credits –Requires instructor's permission

- Perfect for student's first Theatre experience at Juniata. Many liberal arts students fulfill their F credits through this course.
- Credit for work on performance, technical or other work productions. May also include such activities as ushering, marketing, research, sound editing, stage management.

TH 263—Playwriting

This course will examine the foundational elements of playwriting used in a variety of ways and traditions. Through the critical analysis of plays, we will both decode the intrinsic tools with a text but subsequently use them in the creation of multiple one-act plays. Since writing is rewriting we will read and respond to our work and nurture the skills needed to receive and give critical assessment, both our own work and that of our peers. Finally, the course will culminate in the public, staged production of an original one-act play.

TH 221—Acting

- **Prerequisite for every performance-based theatre course** - i.e. Advanced Acting courses + Directing
- **Required for all students seeking a POE or Secondary Emphasis in Theatre.** A very popular course for all students seeking confidence in presentations or a bit of performance training.

In Acting, we will develop the foundational vocabulary of time and space—the prime ingredients to all theatre. Students will develop the confidence and playfulness essential to moving a play from rehearsal to performance with their final project—a full staged adaptation of Charles Dickens' *A Christmas Carol*. This project is a Juniata favorite and a joint effort between Theatre and Music.

Ways of Knowing—Creative Expression—Play / Making

In this General Education requirement, we will explore the ensemble-based act of theatre making through a devised technique known as Compositions. Compositions are a collaborative way to rehearse a play, build a play, and nurture ensemble. Built off an idea or theme, book or novel, or an existing play, these short theatre pieces can be woven together into a full-length production or simply stand-alone exercises to deepen an artists' understanding of work. We will be building all of our work off of a central idea with multiple source documents with the goal of creating a final, full-length performance piece.

IC199—Theatre of the Observed

This course is still being crafted but will involve improvisation physical theatre training through the lens of Viewpoints and social scientific inquiry examining the performance of identity and its intersection within an embodied and situated context.

FAQs about Theatre

What are the Upcoming Productions?

FALL

Julius Ceasar

SPRING

The Water Bearer

Are Theatre courses and productions open to all students?

Yes. Theatre courses and productions serve as both an intensely-focused training for POE for Performers and multi-media artists AND as opportunities for all students to have experience in theatre.

Do students need instructor permission to take Theatre courses?

The introductory courses are open to everyone. However, practicum courses require instructor permission.

Can any student audition for a production – and when are auditions?

Any student may audition for Juniata Theatre productions and may receive credit for their work in any role in a production – performance, technical, management, research, etc. Auditions are held at the start of the fall semester AND throughout the year. Watch the e-mailed ANNOUNCEMENTS closely for audition times.

Can a student participate in Concert Choir, Wind Symphony, or athletics AND be in a Theatre production?

Yes, with limitations. Athletes are rarely able to have roles in productions DURING their sport's season. Schedules for theatre, music, and athletic rehearsals/practices and shows/games are all planned well in advance. Students must carefully look at these schedules and consider their own balance of academics and other events before committing to any of these activities.

World Languages & Cultures Department
Summer Orientation – 2019 -- Advising Information

Early Start: Many students come to Juniata to study abroad. One of our strengths is that students can both learn a foreign language and study abroad, even as they focus on almost any other area of study. First Year Composition is NOT a prerequisite for world language study, so **please encourage students to start or to continue their foreign-language study in their first semester.**

Course Sequence: All introductory world language courses follow the same numbering sequence: 110 = first semester, 120 = second semester, 210 = third semester. Language courses at the 110 level are intended for students with little or no prior knowledge or study of the target language. Please note: Chinese 110, German 110, and Russian 110 are only offered in the fall. French 110 and Spanish 110 are offered in both fall and spring. **Students who have completed three or more years of language study in high school may enroll in 110 only with instructor permission.**

Placement Assessment: If students have taken three or more years of a foreign language that we offer at Juniata, they will have been instructed to take the online placement assessment (available for Chinese, French, German, Russian, and Spanish) prior to arriving at Juniata for their freshman orientation session. If they have not done so and they want to enroll in a foreign language course, have them take the placement test right away. They should complete it with no external assistance. The test is multiple-choice format, it typically takes about 15-20 minutes, and they can access their results immediately after completion. The assessment can be found at the following web address:

<http://webcape.byuhtrsc.org/?acct=juniata>

The password is WLC2019.

Placement Results: Placement results will already be included in advisors' online advising materials if students took the test prior to arriving for their orientation session. Otherwise, students will receive their placement results immediately after finishing the assessment and should bring a copy of the results to their advising appointment. **Please remind students that the placement assessment is far from an infallible tool. They should talk to their language instructor during the first week of classes if they have any questions or concerns about their placement.**

Eagles Abroad Scholarship: The Eagles Abroad Scholarship is designed specifically to attract students to Juniata College who demonstrate strong potential in foreign-language study and who intend to study abroad. Winners pursue a variety of POEs (e.g., Biology, Environmental Science, Physics, ABE, History, Museum Studies). One of the scholarship requirements is to enroll in a course in the language of their award each semester. **Please ask Eagles Abroad scholarship winners to meet with a WL&C professor in the language of their award during the first week of classes.**

K-12 Certification: Please advise students interested in education certification in French, German, or Spanish to meet with a WL&C and Education advisor no later than the first class day of the fall semester.

Advanced Placement Policy: Students who score 4 or 5 on a WL advanced placement exam are eligible for Juniata credit provided they successfully complete a 200-level WL course in the target language during their freshman year. Students should request that AP scores be sent to Juniata, and following receipt of a letter and form from the Registrar's Office during the first week of classes, they meet with the chair of the WL&C Department to determine the appropriate credit and secure the chair's signature.