ANTH 102-A Patterns in Prehistory

Serves as an introduction to Archaeology. This course is an overview of world prehistory using the archaeological record to trace human cultural developments across the globe. This course traces the milestones of the human experience from the early beginnings of modern humans to hunter-gatherer developments to the origins of agriculture and urbanization. Students explore particular cultural sequences in specific regions and evaluate commonalities as well as differences between these ancient societies. Students gain insights into what archaeology is and how archaeologists obtain information that leads to reconstructions of past life ways. Through this course, students gain a foundation in understanding past societies and how the past influenced and shaped the diversity of modern societies that exist today. Fulfills Global Cultural Diversity Requirement.

ANTH 103-A Cultural Anthropology
ANTH 103-B Cultural Anthropology

Serves as an introduction to Cultural Anthropology. Cultural anthropology seeks to explain the diversity of human societies, while looking for commonalities across them. Serves as a general introduction to the field of cultural anthropology, including an introduction to the history of anthropological research and the practice of ethnography. Topics include kinship, race, globalization, gender, social status, identity, and violence. Fulfills Global Cultural Diversity Requirement.

ANTH 311-A / ARCH 311 Power & Prestige in the Past

In-depth analysis of the development and operation of state-level societies from anthropological and archaeological perspectives. Topics include the emergence of social inequality, definitions of state and power, political organization, collective action, and the role of ideology in complex societies. Case studies drawn from the ancient Near East, Mediterranean, and the Americas. Cross-listed as ARCH 311. Prerequisite: At least one 4-credit ANTH course, or junior or senior standing. Fulfills Global Cultural Diversity Requirement. Alternate years.

BUS 350-A Managerial Research Methods

Managerial Research Methods is an upper level course focusing on the objective process of collecting and analyzing data to aid managerial decision making. Students will learn how to review, apply, and conduct organizational research. Major topics include the scientific method, sampling, data collection, observations and interviews, survey construction, and experimental design. Students will also learn how statistics are used to analyze organizational data. Prerequisite: BUS 228, 238 and 244.
**BUS 359-A Business Writing**

This course explores the principles of business writing through critical analysis, with special focus on mechanics, organization, clarity, conciseness, tone, and correctness. Students will learn to develop, organize, and express ideas in various formats, including emails, business letters, memoranda, reports and proposals. Emphasis is placed on identifying the appropriate target audience and using the style appropriate both for the audience and the material to be communicated.

**ECON 251-A Quantitative Methods Economics**

This course teaches quantitative analysis tools and methods commonly used in economics, science and business. Concepts and methods taught in this course will be split between data manipulation/presentation and basic methodology; they include: methods for summarizing large data sets (such as measures of central location, variability, and correlation); methods of visualizing data (such as tables, charts, graphs, and histograms); and methods of statistical inference such as confidence intervals, hypothesis testing, and an introduction to regression analysis. A variety of Microsoft Excel commands and functions used to organize and analyze data are also covered. Finally, students will learn some of the methodological issues and strategies encountered in economic quantitative research, such as selection bias, measurement error, treatment and control concepts, natural experiments, and difference-in-difference methodology. This course will prepare students with the technical skills needed to enter a data-driven workforce as well as improve their understanding of economic writing.

*Prerequisite: Econ 110 or Econ 111.*

**ECON 350-A Readings in Applied Microeconomics**

This course will explore many fields in applied microeconomics, such as labor economics, urban economics, the economics of education, industrial organization, public economics, health economics, environmental and resource economics, as well as the economics of crime, gender, race, inequality, and development through readings and discussions on these topics. The readings will primarily come from peer-reviewed journal articles and will help students see a broad range of applications of microeconomic concepts and empirical techniques.

*Prerequisite: ECON-111.*

**EDUC 348-A Pre-Student Teaching Practicum**

This required non-credit course for teacher candidates allows students to spend 30 hours of field experience in assigned student teaching/cooperating teacher classrooms. Teacher candidates have the opportunity to bridge course content with what they are learning in the schools. Activities are designed to facilitate reflection on personal growth and classroom management strategies. Students discover best practices of effective classroom management, how to increase student motivation, and time management techniques for such things as managing paperwork, planning, and classroom organization. Students meet with college supervisors weekly during the semester for one hour each session. Special fees apply. Students will receive a letter grade for this non-credit course. *Lab Fee $400.00.*
FRN 252-A Special Topics: French for Native Speakers  MWF 11:30AM 12:35PM
Provides native speakers of French with the opportunity to improve strategic speaking, reading, and writing skills; to master grammar points of particular concern to heritage speakers; and to enhance understanding and appreciation of Francophone cultures, including language variation, customs, geography, history, and current events. Emphasis is placed on usage appropriate to academic and professional settings. Not open to students who have completed lower level French classes. Prerequisite: This course is limited to students placed therein by the Modern Language Studies Department. Fulfills Global Cultural Diversity Requirement.

HIST 252-A/B Colonizing the Pacific World  MWF 11:30AM-12:35PM
This course examines the histories of Australia, New Zealand, and the Pacific Islands to better understand how their colonial experiences created links to one another and to the wider world. In this course, students will study topics such as existing cultures of the regions, the challenges of and responses to colonization, the establishment of governments from afar, and the changing dynamic between the colonies and the colonizers.

HIST 252 has concurrent sections. Section A is a full fall semester non travel course. Section B includes two additional components: a lab during the fall semester and a companion one-credit travel field experience that will take place during the winter break. Section B involves a lab fee of approximately $3,750.00, and tuition for the one credit travel field experience is an additional $250.00. During course pre-registration, all students interested in either the non-travel or travel version of this course should enroll in the A section of HIST 252. Students interested in the travel component of the course, must also complete a travel course application available through the Center for Enhanced Academic Experiences (CEAE), and return it to the CEAE by April 5th. Students will be notified of acceptance into the travel section prior to Phase II of the pre-registration process.

IMS 210-A Defeating Fraud Is Everyone's Business  TTH 12:00PM-12:50PM
This seminar introduces students to the most prevalent types of fraud in small businesses and nonprofit organizations. Who, what, why and how these types of crimes occur will be examined as well as the actions that can be taken to prevent, detect and respond to fraud.

MATH 450-A/PHYS 450-A Partial Differential Equations  MWF 10:15AM-11:20AM
This course serves as an introduction to partial differential equations with focus placed on solution techniques, both numerical and analytical. The solution techniques that will be covered include separation of variables, finite difference methods, and iterative methods. Throughout the course of the semester, several classical partial differential equations will be covered and various coordinate systems will be utilized. Prerequisite: MATH 231 and MATH 238.
MATH 451-A Introduction to Graph Theory

This course will introduce students to the fundamental concepts and ideas in graph theory, including subgraphs, trees, connectivity, optimization, covers, vertex and edge colorings, and embeddings. Applications discussed in the course will include topics such as tournament scheduling, spanning trees, Kuratowski’s Theorem, and embeddings on surfaces. Students who enroll in MATH 451 are expected to prepare and deliver a 30-minute capstone presentation and concurrently enroll in MATH 449. MATH 451 counts as a capstone for the Mathematics major and one of 351 or 451 may count for the Computer Science minor. Prerequisite: MATH-234 with a grade of C- or better. MATH-451 has a corequisite of MATH-449.

MUS 151-A   Class Piano

A Study of piano in a group setting for beginning pianists. Topics include piano technique, improvisation, sight-reading, and solo and ensemble repertoire. A hands-on approach to music theory topics such as pitch and rhythm notation in treble and bass clefs, scales, and chords. Music majors and minors are encouraged to take Class Piano I as a co-requisite with MUS 120. Lab Fee: $125.00

MUS 152-A   Beginning Class Guitar

Lab Fee: $125.00

MUS 153-A World Drumming Lab

The World Drumming Lab is designed to introduce students to a multitude of percussion traditions in a group setting. Possible foci of the lab include Japanese taiko, African drumming, and various folkloric music’s from Latin America. Dances may be taught as a supplement based on applicability and enrollment. In addition to foundational rhythmic training and basic surveys of the cultures under study, students will have the opportunity to improvise, develop leadership skills in small teams, and suggest possible topics thanks to the flexible framework of the course. Lab Fee: $125.00

PHED 105-BX Advanced Scuba Diving

Open only to certified divers (PADI certified). Upon completion of the course a PADI Advanced Diving Certification card will be issued. A total of five dive trips will include a right dive, (a deep dive >70 feet), navigation, and underwater naturalist or search and recovery. Each student must have the use of their own underwater light. Dives will occur over weekends in October). Course cost is $250.00.

PHIL 153-A Introduction to Asian Philosophy

In this introductory course we will read from classic texts of Hinduism, Buddhism, Confucianism, and Daoism, as well as contemporary texts and news articles, to explore fundamental questions of Asian philosophical traditions: What is a person's true nature? What is the good life? What is the basis of an ethical society? We will begin in India and move through China, Korea, and Japan, considering cultural context as we trace debates that are still alive today. Not open to juniors or seniors except with consent of instructor.
**PSCI 255- A Democracy and Its Critics**  MWF 02:00PM-03:05PM

Why value democracy? What does it mean to govern democratically? What role, if any, should notions of power, conflict, participation, deliberation, and recognition play in theorizing about, and in empirical research into, problems of democratic governance? How should our understandings of the dynamics of class, race and gender inform our democratic aspirations? This course offers students a focused study of debates in contemporary democratic theory. In addressing these questions, we will read works by Robert Dahl, Joseph Schumpeter, Carole Pateman, Benjamin Barber, Jeremy Waldron, Anne Phillips, Dennis Thompson, Will Kymlicka and Jane Mansbridge amongst others.

**PSCI 352- A Comparative European Politics**  MWF 11:30AM-12:35PM

This course focuses on the major social, political, and economic dynamics shaping contemporary European politics. The first part of the course will begin with a discussion of the field of comparative politics and then turn to an examination of the essentials of European politics - the development of democracy and the nation-state, its political and party systems, and its economic structures. The second part of the course will highlight these variables through a study of four major actors in Europe: Great Britain, France, Germany, and the European Union. The third and last part will explore contemporary topics on the social, political, and economics factors discussed throughout the course: European integration, immigration, religion and politics, security, foreign policy, and the future of Europe. Prerequisite: PSCI 140, 160 or consent of the instructor. Fulfills Global Cultural Diversity Requirement.

**REL 220-A: What is Religion?**  MWF 11:30AM-12:35PM

This course introduces students to the academic study of religion. Religious thought and behavior are examined from a variety of methodological perspectives, and students gain experience working with theorists common to the discipline of Religious Studies.

**REL 337W-A Biblical Topics: King David**  TTH 09:45AM-11:35AM

King David is a central figure in biblical history and literature, presenting a complex story of heroism, pathos, and tragedy. Students explore the character of David in literary, historical, political, and theological context, using various scholarly approaches and methods, to aid our understanding of the larger biblical message. Using primarily the books of 1-2 Samuel, David's character development is analyzed from various viewpoints – in the context of biblical debates over kingship and temple, in continuity with leadership models from Judges, and in contrast with Saul, Absalom, and Solomon. Historical background and ancient Near Eastern context will also be important. This seminar is offered as “writing focused,” and thus will incorporate a variety of written assignments and attention to the writing process.

**SCHOL 301-A Serial Killers**  T 12:00P12:50PM

What makes someone a serial killer? Why do the cases of serial killers fascinate the public? An examination of the phenomenon, especially as it occurs in the United States, will explore psychological, sociological, and criminology aspects of the problem, as well as it manifestations in media coverage and popular culture.
SOC 320-A  Special Topics: Sexual Behavior  TTH 01:00PM-02:50PM
This course will take a comparative approach to questions of the universality and variability of human sexual behavior from a sociological perspective. Topics will include the changing expression of sexuality at various stages in the life cycle, patterns of arousal and response for each sex, the social control of sexuality and sexual dysfunctions.

SPAN 252-A Spanish for Heritage Speakers  MWF 10:15AM-11:20AM
SPAN 252-B Spanish for Heritage Speakers  MWF 11:30AM-12:35PM
Designed for students for whom Spanish is a heritage language. It provides those students with the opportunity to improve strategic speaking, reading, and writing skills, to master grammar points of particular concern to heritage speakers, and to enhance their understanding and appreciation of Hispanic cultures, including language variation, customs, geography, history, and current events. Emphasis will be placed on usage appropriate to academic and professional settings. Students cannot receive credit for both SPAN-221 and 252. The course will fulfill the Distribution Requirement in Modern or Ancient Languages.

SPAN 321-A Topics: Description to be provided once staffing is finalized  MW 02:00PM-03:50PM
Examination of significant cultural or literary topics concerning the Spanish-speaking world. Possible topics include: Latin American short stories; Spanish theatre; Latin American women writers; Hispanic film; Hispanic art. Prerequisite: SPAN 222 or consent of instructor. May be repeated for credit with consent of instructor.

SPAN 426W-A Special Topics: Spain Today  TTH 01:00PM-02:50PM
This course will analyze life in post-Franco Spain through a wide variety of cultural manifestations (e.g., literature, film, music, cartoons). Topics to be addressed include: Spain’s autonomous regions, independence movements in Cataluña and el País Vasco, immigration, LGBTQ and women’s rights, the economic crisis, los Indignados, the environment, the monarchy, tourism. Prerequisites: Either two Spanish courses at the 300 level, one at the 400 level, or consent of instructor. Fulfills Global Cultural Diversity Requirement.

SSCI 250-A  Backpack to Briefcase  TTH 09:45AM-11:35AM
As you progress through your college career, you may begin to prepare for practicums and summer internships with both eagerness and anxiety. While a liberal arts education stresses written and oral communication, information literacy and critical thinking, students often find it challenging to identify and articulate how their skills can be applied in a professional environment. This course will help you successfully transition into practicums, internships, and the workplace by providing guidance in writing cover letters and resumes, interviewing, and proper workplace etiquette. This course examines the practical applications of presentation of self within professional settings, utilizing prominent behavioral theories, such as Trait and Factor and Social Learning Theory. As part of this course students begin to explore and practice how the skills they have acquired at Lycoming will transfer into a future career so they feel more prepared in pursuing opportunities within their chosen discipline. This course is most appropriate for Sophomores, Juniors, and Seniors. First year students may meet with the instructor to request consent.
You have chosen a major, learned how to write a resume, gone on interviews and participated in practicums or internships. However, the transition from student to professional involves more than just a degree and a job. In order to be successful, you must learn how to acclimate to and navigate the environment in which you are working. This course focuses on practical applications of concepts, such as cultural capital and code-switching, while providing students the opportunity to participate in experiences associated with academic and social mobility. Students will interact with alumni and employers, and practice skills essential to succeed in the workplace. This course is most appropriate for Sophomores, Juniors and Seniors. First year students may meet with the instructor to request consent.