



IAU MOROCCO

COURSE OFFERINGS – SUMMER 2023

INTERNSHIPS		
INT 341	GLOBAL INTERNSHIPS This experience is designed to immerse students in a multicultural professional space. A special effort is placed on helping students develop the skills required to enter the professional world and navigate cross-cultural entrepreneurial environments. This hands-on experience is complemented by an academic component, which guides students through the experience and helps them strategically reflect on challenges, accomplishments, and personal and professional development. Students are intentionally placed based on interests and skillsets with the aim to build their professional network through industry-specific training.	3 Credits
BIOLOGY		
BIO 341	INTRODUCTION TO ANATOMY AND PHYSIOLOGY II This is the second course in a two-course sequence that investigates the cells, tissues, organs, and organ systems of the human body. In this course, the focus is on the endocrine, cardiovascular, immune, respiratory, digestive, and urinary systems.	4 Credits
BIO 385	APPLIED MICROBIOLOGY This laboratory course will teach proper aseptic techniques as well as common methods for cultivation, identification and control of microorganisms. Students will use standard microbiological techniques to examine the structure, physiology and function of prokaryotic and eukaryotic microbes. Both microbiological and genetic tools will be used to identify unknown microbes.	4 Credits
CHEMISTRY		
CHM 380	ORGANIC CHEMISTRY I Organic chemistry is the chemistry of the compounds of carbon. The first half of the course includes structural and functional aspects of saturated and unsaturated hydrocarbons with various heteroatom functionalities. Discussion focuses on the mechanistic basis for organic compound reactivity. Laboratories concentrate on the basic techniques and procedures used in organic syntheses and separations, including microscale techniques. In addition, modern analytical techniques (e.g. infrared spectroscopy) used in the identification of organic compounds will be discussed.	5 Credits
CHM 381	ORGANIC CHEMISTRY II This course is designed to give the student, interested in the health professions, an introduction to the second semester of organic chemistry. Students will be introduced to a wide range of organic chemistry reactions. Students will learn to predict reaction outcomes and build an understanding of how molecules are synthesized. These are topics that needed for entrance exams in the health professions. This course is also focused on the mechanisms of many reactions of organic chemistry. Students will begin to predict the outcomes of competing reactions and develop short syntheses. Students will need a basic understanding of organic structure and carbonyl reactions.	5 Credits
HISTORY		
HIS/POL 350	CONTEMPORARY HISTORY AND POLITICS OF NORTH AFRICA This course will introduce students to key events in modern North African history and	3 credits

Course offerings and times are subject to change



	<p>developments that affected the region's Jewish communities. The course highlights ongoing security and political issues that affect North Africa, and an appraisal of the recent revolutions in Tunisia and Libya. The course will focus on political developments that have shaped events in Morocco, Algeria, and Tunisia during the 20th and early 21st century (colonialism, nationalism, and the rise of radical Islamist movements), The recent uprisings in the Maghrib (Tunisia, Libya) and the impact of these events on the region's contemporary politics will also be discussed. Drawing from a broad range of historical and political approaches, this course provides students with a comparative perspective on regional North African developments that can be applied to the study of other Arab settings and offers perspectives on the study of North Africa's modern Jewish history.</p>	
LANGUAGE		
ARA 101	<p>BEGINNING ARABIC I Beginning Arabic I is an introductory course intended for students with little or no knowledge of the language. Its aim is to present essential vocabulary and grammar, and to develop the pronunciation, listening, reading, and writing skills necessary for basic communication and comprehension. Customs and cultural insights are also presented.</p>	3 Credits
PHYSICS		
PHY 285	<p>PHYSICS I This course covers physics concepts with authentic life science applications. Topics include kinematics, statics, dynamics, energy, electrical forces, fields, circuits and advanced topics as time permits. Understanding of concepts is built through guided-discovery laboratory sessions integrated into lecture in a studio format.</p>	4 Credits
PHY 286	<p>PHYSICS II This course provides a continuing introduction to physics that emphasizes additional concepts than those covered in Physics I that are the foundation of science and which you may encounter in your professional studies. These topics include thermodynamics, waves and sound, electrostatics, circuits, magnetism, light and optics, and atomic and nuclear phenomena.</p>	4 Credits
POLITICAL SCIENCE / INTERNATIONAL RELATIONS		
POL 308	<p>GEOPOLITICS OF THE MEDITERRANEAN: SECURITY IN A DIVERSE REGION This course is designed based on the premise that Morocco, as a bordering country of the Mediterranean basin, has an important relationship with the European Union. Therefore, living and studying in Morocco gives students first-hand experience in one of the many identities that encompass the Mediterranean coastal region. This culturally diverse region has been connected for millennia by a shared geographic space. It has also been plagued by violence and instability for years. Students will read texts on the geopolitical issues facing the countries of the Mediterranean basin today as well as analyze contemporary policies to have a better understanding of the possibilities for regional peace and stability.</p>	3 Credits
POL/HIS 350	<p>CONTEMPORARY HISTORY AND POLITICS OF NORTH AFRICA This course will introduce students to key events in modern North African history and developments that affected the region's Jewish communities. The course highlights ongoing security and political issues that affect North Africa, and an appraisal of the recent revolutions in Tunisia and Libya. The course will focus on political developments that have shaped events in Morocco, Algeria, and Tunisia during the 20th and early 21st century (colonialism, nationalism, and the rise of radical Islamist movements), The recent uprisings in the Maghrib (Tunisia, Libya) and the impact of these events on the region's contemporary politics will also be discussed. Drawing from a broad range of</p>	3 Credits

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SOCIOLOGY		
SOC 230	SOCIETY AND CULTURE IN MOROCCO The course covers a wide range of subjects and fields that are essential to a full understanding of the Moroccan people and their everyday lives. Morocco is undergoing a democratic transition with a more public recognition of Amazigh cultures and languages and more attention to gender equality. The course aims to provide analytical insights into what has helped to shape Moroccan society and culture. It will also highlight Moroccan society and culture within the regional contexts of 'Arab Spring.' Students will be exposed to current issues in Morocco, including architecture, democratization, religion, the rights of women and minorities, cultural diversity, education, human rights, the art scene and more.	3 Credits
RELIGIOUS STUDIES		
REL 312	THE CHILDREN OF ABRAHAM: JUDAISM, CHRISTIANITY, AND ISLAM This course is a comparative study of the three Abrahamic religions; Judaism, Christianity and Islam. It examines the shared aspects as well as the distinct elements of these religions and shows that sometimes these traditions work together and sometimes they are at odds with each other. The course first introduces the three Abrahamic religions emphasizing their common source. Then it compares them along thematic lines, and finally it examines the way these three major traditions impact the modern West and the Middle East specifically. Among the themes to be discussed are: Abraham, scripture and tradition, law, the creation, God, worship, mysticism, the house of God, the tradition of head covering, homosexuality, Jerusalem, and the end of times.	3 Credits