

University College at Bath/Brunswick
Fall 2008 High School Options at Bath

UMA CLASSES

ARH 105 History of Art and Architecture I
 Thursday 1-3:45P UMA Onsite

Techniques and trends in architecture, sculpture, and painting as related to the history of art from prehistoric times through the Gothic period. Lectures, text, slides, and discussion. Possible museum trip. Credits: 3

BIO 110 Introduction to Biology
 Monday 4-6:45P UMA Onsite
 Monday 7-9P (Lab) UMA Onsite

Examines the underlying unity of all living things at the molecular and cellular level. Topics include the chemical composition of living matter, cellular organization, metabolism, classic and molecular genetics and evolution. Prerequisite: recent chemistry course highly recommended. Credits: 4

CIS 100 Introduction to Computing
 Monday 4-6:45P UMA Onsite

This course presents computing concepts and technology, and introduces students to productivity applications used in the work place, such as E-mail, the Internet, word-processing, spreadsheets, database management systems, and presentation graphics. Students acquire skills by means of intensive, hands-on work in a computer laboratory. Credits: 3

COM 102 Interpersonal Communications
 Thursday 4-6:45P UMA Onsite

Concerned with verbal and nonverbal communication that takes place among individuals during interpersonal interaction. Typical areas of concern are perceiving others, presenting one's self, conversation and barriers to communication. Activities include games, exercises and role playing. Credits: 3

ENG 101 College Writing
 Monday 10A-12:45P UMA Onsite

Intensive practice in expository writing with reading of illustrative materials. Required of all students. Prerequisite: Appropriate Placement Test score. Credits: 3

HUS 101 Introduction to Social Service Systems
 Friday 10A-12:45P UMA Onsite

An introduction to social welfare systems and their functions as they relate to social needs and problems within the political, social and economic contexts. An overview of the history and development of social welfare systems, the range of current social services and the knowledge and skills necessary for responding to human needs. Credits: 3

MAT 115 Elementary Statistics I
 Wednesday 4-6:45P UMA Onsite

Emphasis on the basic concepts and applications. Collection, analysis, and presentation of data are extensively discussed. Elementary probability is covered. Decision making with large and small samples and prediction based on correlation and regression are also included. Prerequisite: MAT100 or MAT030. Credits: 3

PSY 100 Introduction to Psychology
 Tuesday 10A-12:45P UMA Onsite

This is a basic course in the psychology sequence. Topics covered in this course include background and methods, learning theories, brain and nervous system, personality, perception, intelligence, motivation, emotions, thinking and problem solving, human development, abnormal behavior and social interaction. Credits: 3

SCI 120 Introduction to Natural Sciences
 Thursday 4-6:45P UMA Onsite
 Thursday 7-9P (Lab) UMA Onsite

This introductory science course for non-science majors is a broad-based laboratory science course integrating several science disciplines: biology, earth science, geology, physics, chemistry and cosmology. It focuses on concepts that are related to current issues in an effort to develop an understanding of how science influences our lives. It examines how scientists formulate and address questions about life, matter and the nature of the universe, and how this knowledge is organized so that it can be used to predict the future. In the laboratory students will engage in the process of science by conducting experiments, collecting data and analyzing data to form conclusions. Student collaboration through computer networking will be encouraged. Prerequisite: ENG101. Credits: 4

SPA 101 Elementary Spanish I
 Wednesday 4-6:45P UMA Onsite

An introductory course with emphasis on development of listening comprehension, speaking, reading and writing skills. For students who have had no Spanish or 1 year of high school Spanish. Credits:3

See reverse side for USM classes.

Registration opens on **April 7**.
 New Student Orientation is **August 28**
 Classes begin the week of **September 2**.
 Classes end by **December 20**.



9 Park Street
 Bath, ME 04530
 442.7736 or 1.800.696.2329
 Fax: 442-7737
www.learn.maine.edu/bath

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USM CLASSES

ART 141F Fundamental Design I
 Friday 9A-4P USM Onsite

Provides an introduction to the fundamentals of 2D design and color theory through a series of exercises and applied problems in visual organization. Development of a personal design sensibility will be encouraged. Credits: 3

BIO 101K Biological Foundations
 Wed. 9-11:30A USM Onsite

An introduction to the areas of current biological interest: molecular and cellular biology, genetics and development, and evolution and population biology. Intended primarily for students selecting a laboratory science to satisfy the Core curriculum or for those students not intending to take other courses in the biological sciences. This course cannot be used as a prerequisite for other biology courses. Credits: 3

BIO 102K Biological Experiences (Lab)
 Mon. 9-10:50A USM Onsite

Laboratory studies to complement and illustrate the concepts presented in BIO 101K and BIO 100K. Prerequisite: Prior or concurrent registration in BIO 101K or BIO 100K. Credits: 1

ENG 100C College Writing
 Tuesday 4-6:30P USM Onsite

With emphasis on reading and writing and the connections between them, English 100C introduces students to practices and conventions of expository academic writing. Through discussions and workshops focused both on assigned reading and on essays written in the course, participants will learn how thinking and the language that conveys it develop and change through a reader's process of intellectual revision and through a writer's process of drafting, revising, editing and proofreading. Prerequisite: writing proficiency. Credits: 3

HTY 122I U.S. History: 1800 to 1900
 Wed. 4-6:30P USM Onsite

A thematic treatment of the Nineteenth Century United States and its peoples. Chronological coverage of the nation's political, social, economic, intellectual, and institutional development provides the context for addressing the personalities and events of the country and its relations with the larger world. Credits: 3

MAT 120D Introduction to Statistics
 Friday 10A-1:30P USM Onsite

An introductory course including basic probability, random variables, and their distributions; estimation and hypothesis testing; regression and correlation. Prerequisite: successful completion of the University's mathematics proficiency requirement. Credits: 4

MUS 100G Music Appreciation and History
 Tuesday 4-6:30P USM Onsite

A survey of music from the Gregorian chant to the modern times, covering musical practices of the renaissance, baroque, classical, romantic, and contemporary periods. Representative works by the outstanding composers of each period. Open to all students. Credits: 3

POS 101J Introduction to American Government
 Wednesday 7-9:30P USM Onsite

This course focuses on the political institutions, processes, behavior, and problems of government in the United States. The national government is emphasized. Key topics include: the Constitution, Supreme Court, Congress, Presidency, political parties, public opinion, and interest groups. Credits: 3

RHF 118 Yoga
 Wednesday 1-3P USM Onsite

This course is designed as an introduction to the practice of yoga postures. Students will learn appropriate warm-ups, 27 classical yoga postures and their benefits, breathing techniques, and meditation. You will be introduced to the basic concepts of yoga philosophy and how to apply yoga to daily life to improve your well-being. You will develop strength, flexibility, focus and an awareness of the mind-body connection and its relationship to health. We will use Yoga Journal's Yoga Basics by Mara Carrico and select articles from Yoga Journal for some writing assignments on your experience with yoga on and off the mat. You will learn how to do yoga, how to sequence a practice and how yoga contributes to one's well being; valuable knowledge for students in holistic health, any aspect of the medical profession or just for your own benefit. Credits: 1.5

THE 170F Public Speaking
 Wednesday 10A-12:30P USM Onsite

An introductory course in the art of public discourse. Primarily a lecture-performance course, students will learn the basics of informative, persuasive, and argumentative speaking, as well as the processes of problem-solving and informative discussion. Credits 3

See reverse side for UMA classes

