

# THE GEORGE WASHINGTON UNIVERSITY

## SUMMER SCHOLARS PRE-COLLEGE PROGRAM 2008

DEPT	COURSE	TIMES	Description
Arabic**	ARAB <a href="#">002</a> Beginning Arabic II – 4credits	MTWR 04:00PM-06:30PM	Fundamentals of speaking, understanding, reading, and writing of Modern Standard Arabic. LAB FEE \$50.00
Chemistry	CHEM <a href="#">004</a> Contemporary Science for Nonscience Majors; 3 credits	02:30PM-04:30PM and MTW 05:30PM-06:45PM	Contemporary topics in physical, biological, and medical science. Laboratory fee, \$60 per semester.
French	FREN <a href="#">002</a> Basic French II; 4credits**	MTWR 12:00PM-02:00PM	Second Semester French: Speaking and writing in French about past and future events: telling a story (narrating and describing in the past), promising, predicting, and proposing simple hypotheses and conjectures. Laboratory fee, \$50. Placement test required.
	FREN <a href="#">010</a> Language, Culture & Society II; 3 credits**	MTWR 04:00PM-05:30PM	Continued expansion of the range and complexity of conversational skills and further development of the writing of effective expository prose on a broad range of subjects. Short literary texts serve as the basis for oral discussion, analytical reading, and writing brief critical essays. Laboratory fee, \$50. Placement test required to qualify for registration.
History	HIST <a href="#">101</a> American Indian History to 1890; 3 credits	MTWR 12:30PM-02:00PM	Special topics in History.
	HIST <a href="#">136</a> Europe in the 20th Century; 3 credits	MTWR 12:30PM-02:00PM	Diplomatic, political, and cultural developments from the turn of the century to the present. Prerequisite: Hist <a href="#">40</a> .
	HIST <a href="#">071</a> Intro to American History; 3 credits	MTWR 10:00AM-11:30AM	The political, social, economic, and cultural history of the United States, from the earliest settlements to 1876
Math	MATH <a href="#">010</a> Mathematical Ideas II; 3 credits	MTWR 12:30PM-02:00PM	Elementary graph theory, scheduling, probability theory.
	MATH <a href="#">021</a> Calculus with Precalculus II; 3 credits	MTWR 12:30PM-02:00PM	An introduction to single-variable calculus (differentiation and integration of algebraic and trigonometric functions with applications), with the concepts and techniques of precalculus developed as needed. Prerequisite to Math <a href="#">20</a> : Math <a href="#">3</a> or the placement examination or a score of 560 or above on the SAT subject test in mathematics; Math <a href="#">20</a> is prerequisite to Math <a href="#">21</a> .
	MATH <a href="#">033</a> Multivariable Calculus; 3 credits	MTWR 04:00PM-05:30PM	Partial derivatives and multiple integrals. Vector-valued functions. Topics in vector calculus, including line and surface integrals and the theorems of Gauss, Green, and Stokes. Prerequisite: Math <a href="#">32</a> .
Philosophy	Introduction to Philosophy; 3 credits	MTWR 12:30PM-02:00PM	Readings from major philosophers and study of their positions on the most basic questions of human life. Topics include such issues as: What is justice? What is knowledge? What is reality? Does God exist? What is the mind? Do humans have free will?
Music	Instrumental Music 0045 OR 59; 1 credit	Individual lessons	Choose one: Piano, Voice, Classical Guitar, Cello, Bass, Flute, Saxophone, Percussion, Jazz Performance 1; Demonstration of adequate preparation or permission of instructor. Lab Fee <b>\$75-\$125</b>
Political Science	Introduction to International Politics; 3 credits	MTWR 12:30PM-02:00PM	Analysis of world politics, focusing on the role of nation-states and international organizations and on selected foreign policy issues.
	PSC <a href="#">116</a> The American Presidency	MTWR 12:30PM-02:00PM	Examination of the politics of presidential selection, the authority of the contemporary institution, the mechanisms and processes for formulating public policy, and the influences of personality on performance in office.
Psychology	10075 PSYC <a href="#">001</a> General Psychology	MTWR 12:30PM-02:00PM	General Psychology 3 Fundamental principles underlying human behavior

<b>Religion</b>	10178 REL <a href="#">002</a> Introduction to World Religions: East	MTWR 04:00PM-05:30PM	Examination of the major religions of the East and comparison with religions in the West. Approaches to the cross-cultural study of religion. Hinduism, Buddhism, and the religions of Tibet, China, and Japan are studied with respect to their history and their encounter with modernity.
<b>Spanish</b>	10085 SPAN <a href="#">002</a> Basic Spanish II; 4 credits**	MTWR 12:00PM-02:00PM	Second semester Spanish. Emphasis on communication, composition, and reading. Prerequisite: Span 1 or equivalent. Placement test required for registration.

**Important:** Every effort will be made to place students in their first choice course, assuming departmental requirements are met. The University reserves the right to cancel any course due to insufficient enrollment or other reasons. Students will be automatically placed in the next available course if a course selection is dropped. Afternoon courses may overlap with optional program activities. Lab fees are subject to change.

**\*\*Participation in foreign language courses is contingent upon placement testing.**