

SEC. #	DAY(S)	TIME	INSTRUCTOR	ROOM
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# FRENCH

## DIVISION OF COMMUNICATIONS & LANGUAGES

### FR 101 FRENCH I

4 Units/Advisory: ENGL 030 or ESL 197 or appropriate assessment, READ 022 or appropriate assessment.

Transfers to: UC, CSU

This course provides the student with an introduction to the French language and culture. The course stresses oral and written proficiency as well as reading comprehension. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive French websites, audio CDs, video programs, and CD ROMs. Various facets of French history, philosophy, and politics will also be analyzed via cross-cultural comparisons. This course is intended for those interested in learning to speak French as well as for those seeking a degree in the French language. Eighteen hours of lab work per semester to be arranged.

0799	MW	9:00-11:05 AM	BOWEN C	Rm A204
		<b>+18 hours of lab work per semester to be arranged</b>		
0802	TTh	11:15 AM-1:20 PM	BOWEN C	Rm A204
		<b>+18 hours of lab work per semester to be arranged</b>		
0897	F	8:00 AM-12:15 PM	MOUAWAD G	Rm A202
		<b>+18 hours of lab work per semester to be arranged</b>		

### FR 102 FRENCH II

4 Units/Prerequisite: FR 101

Transfers to: UC, CSU

This course is a continuation to the essentials of the French language. The course stresses oral and written proficiency as well as reading comprehension. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive websites, audio CDs, video programs, and CD ROMs. Various facets of French history, philosophy, and politics will also be analyzed via cross-cultural comparisons. This course is intended for those interested in continuing to learn to speak French as well as for those seeking a degree in the French language. Eighteen hours of lab work per semester to be arranged.

0801	MW	11:15 AM-1:20 PM	BOWEN C	Rm A204
		<b>+18 hours of lab work per semester to be arranged</b>		

### FR 201 FRENCH III

4 Units/Prerequisite: FR 102

Transfers to: UC, CSU

This course stresses advanced conversational, reading, writing and translation skills. Emphasis is placed on understanding spoken French as well as on proficiency and accuracy in speaking French. The course will include an introduction to French literature as well as the reading of one novel in French to be determined by the instructor. In addition to classroom instruction, students receive intensive, individualized oral-aural practice in the language laboratory in which websites, video programs, audio CDs, and CD ROMs are used. Various facets of French culture, philosophy, politics, and history will also be explored. This course is intended for those interested in continuing to learn to speak French as well as for those seeking a degree in the French language. Eighteen hours of lab work per semester to be arranged.

1176	TTh	2:30-4:35 PM	BOWEN C	Rm A202
		<b>+18 hours of lab work per semester to be arranged</b>		

# GEOGRAPHIC INFORMATION SYSTEMS

## DIVISION OF CAREER TECHNICAL EDUCATION

### GIS 120 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS

4 Units/Prerequisite: Knowledge of Windows 95/NT & use of computer skills.

Advisory: CIT 101, ENGL 030 or ESL 197 or appropriate assessment and READ 022 or appropriate assessment

Transfers to: UC (credit limit \*), CSU

(\*Students will receive credit from UC for only one of the following courses: GIS 120 or GIS 220)

This course provides an introduction to concepts and the use of Geographic Information System (GIS), and its role in analysis and decision making. Course work is based on the mapping and spatial analysis capabilities of the ArcView software program, introduction to AutoCAD MAP and

Overlay, interfacing and importing data, scanning, and conversion of other data into GIS. Students will be introduced to basic cartographic principles, maps, scales coordinate systems and projections, GIS terminology, data structures, verification of data accuracy, and produced map layouts and presentations for specific applications. This course may be taken once for credit towards the major and repeated two times for credit to enhance student skills and proficiency level.

See web site for important information <http://www.riohondo.edu/gis>.

Students are required to concurrently enroll in Section 5002.

★ 1362	TTh	7:00-10:10 PM	ROBERTS W	Rm S305
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### ONLINE COURSE ACCESS: WWW.RIOHONDO.EDU/LOGIN

Students who have not logged into the class by the end of the first week may be dropped.

☎8112	24HRS/7DAYS		ROBERTS W	INTERNET
☎8189	24HRS/7DAYS		GALLEGOS	INTERNET

### GIS 230 GEOGRAPHIC INFORMATION SYSTEMS (GIS IN ENVIRONMENTAL TECHNOLOGY)

3 Units/Prerequisite: GIS 120, ET 260.

Advisory Preparation: Familiarity with grid analysis.

Transfers to: CSU.

This course provides a study of Geographic Information Systems (GIS) and Global Positioning System (GPS) as it applies to Environmental Technology. Students are exposed to each phase of the environmental cleanup process using nationally recognized EPA environmental clean up methods and GIS/GPS technology, GIS/GPS will also be used for data collection and storage, base maps, spatial analysis, and risk analysis. Arc View GIS software and its extensions will be used to analyze information and create professional quality maps and reports. This course is designed for students in the Environmental Technology program, ET professionals and others who wish to upgrade their skills to apply GIS/GPS to environmental applications.

Students are required to concurrently enroll in Section 5002.

★ 1990	MW	7:00-9:35 PM	ROBERTS W	Rm S305
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# GEOGRAPHY

## DIVISION OF MATHEMATICS & SCIENCES

### GEOG 101 INTRODUCTION TO PHYSICAL GEOGRAPHY

3 Units/Advisory: MATH 050 or appropriate assessment, READ 023 or appropriate assessment, ENGL 035 or ESL 198 or appropriate assessment.

Transfers to: UC, CSU

Introduction to Physical Geography is a general education course that introduces students to the natural processes that shape the earth. Weather and climate, landforms and volcanoes, glaciers, rivers and coastal phenomena are among the topics explored. This course is for any student interested in the physical processes that shape land masses.

1100	MW	12:50-2:15 PM	MINDES A	Rm S236
1730	TTh	12:50-2:15 PM	MINDES A	Rm S236

### ONLINE COURSE ACCESS: ONLINE.RIOHONDO.EDU

☎8070	24 HRS/7 DAYS		MINDES A	INTERNET
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Important information-pp 13-14. Instructor email: [amindes@riohondo.edu](mailto:amindes@riohondo.edu)

### GEOG 101L INTRODUCTION TO PHYSICAL GEOGRAPHY LABORATORY

1 Unit/Prerequisite/Corequisite: GEOG 101

Transfers to: UC, CSU

The physical geography laboratory is designed to acquaint students with the methods, techniques and procedures used by geographers in the study and analysis of the physical environment. Students will use maps, the internet and other tools to work with real-world geographic data. This course fulfills the general education lab requirement in physical sciences when taken with or after Introduction to Physical Geography (GEOG 101).

1802	W	2:25-5:35 PM	MINDES A	Rm S230
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### ONLINE COURSE ACCESS: ONLINE.RIOHONDO.EDU

☎8068	24 HRS/7 DAYS		MINDES A	INTERNET
☎8185	24 HRS/7 DAYS		MINDES A	INTERNET

Important information-pp 13-14. Instructor email: [amindes@riohondo.edu](mailto:amindes@riohondo.edu)

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**GEOGRAPHY, CONTINUED**

**GEOG 102**  
**INTRODUCTION TO CULTURAL GEOGRAPHY**  
 3 Units/Advisory: READ 023 or appropriate assessment, ENGL 035 or ESL 198 or appropriate assessment.  
 Transfers to: UC, CSU

Introduction to Cultural Geography is a general education course that introduces students to the basic elements of culture. Population growth, migration, ethnicity, language, religion, folk and popular culture, and settlement forms are among the topics presented. This course may be of interest to students considering the field of elementary teaching, ecology, social science, or travel related vocations.

1804 MW 11:15 AM-12:40 PM MINDES A Rm S236

**ONLINE COURSE ACCESS: ONLINE.RIOHONDO.EDU**

☎8074 24 HRS/7 DAYS MINDES A INTERNET

Important information-pp 13-14. Instructor email: amindes@riohondo.edu

**299 DIRECTED STUDY**

1-3 Units

SEE description in GENERAL INFORMATION  
 Times to be Arranged STAFF

**GEOLOGY**

**DIVISION OF MATHEMATICS & SCIENCES**

Transportation for field trips may not be provided by Rio Hondo College.

**GEOL 150**  
**PHYSICAL GEOLOGY**

3 Units/Advisory: ENGL 035 or ESL 198 or appropriate assessment, READ 023 or appropriate assessment, MATH 030 or appropriate assessment.

Transfers to: UC, CSU

Physical Geology, which fulfills the physical science general education requirement, is the study of the materials that our beautiful Earth is made out of, as well as the processes and systems operating within the planet and on its surface. Earthquakes, volcanoes, oil, beaches, tsunamis, rocks, rivers, glaciers, plate tectonics, minerals, continent and mountain building are among the many diverse topics that will be explored.

1085 MW 9:40-11:05 AM FORREST M Rm S221

1084 TTh 9:40-11:05 AM FORREST M Rm S221

1089 MW 11:15 AM-12:40 PM FORREST M Rm S221

★ 1087 TTh 5:25-6:50 PM FORREST M Rm S221

**ONLINE COURSE ACCESS: ONLINE.RIOHONDO.EDU**

☎8090 24 HRS/7 DAYS FORREST M INTERNET

Important information-pp 13-14. Instructor email: mforrest@riohondo.edu

**GEOL 151**  
**PHYSICAL GEOLOGY LABORATORY**

1 Unit/Prerequisite/Corequisite: GEOL 150.

Advisory: ENGL 035 or ESL 198 or appropriate assessment, READ 023 or appropriate assessment, MATH 030 or appropriate assessment.

Transfers to: UC, CSU

Physical Geology Laboratory engages students with a "hands-on" review of the principles presented in Geology 150 and their application to everyday life. Laboratory exercises will include (but are not limited to) earthquake analysis, the physical properties of minerals, igneous, metamorphic and sedimentary rocks, topographic and geologic map reading, stream, glacial, desert, coastal and tectonic landform process analysis and a field study in the Rio Hondo Canyon.

1088 M 12:50-4:00 PM FORREST M Rm S229

0710 T 12:50-4:00 PM FORREST M Rm S229

★ 1901 T 7:00-10:10 PM FORREST M Rm S229

**299 DIRECTED STUDY**

1-3 Units

SEE description in GENERAL INFORMATION  
 Times to be Arranged STAFF

**HEALTH SCIENCE**

**DIVISION OF HEALTH SCIENCE**

**HS 050**  
**NURSE ASSISTANT PRE-CERTIFICATION TRAINING COURSE**

4 Unites/Advisory: READ 023 or appropriate assessment; ENGL 035 or ESL 198 or appropriate assessment MATH 020 or appropriate assessment.

This course is designed for students who have expressed an interest in an entry level nursing course. This course meets Title 22 regulations for taking care of the geriatric population in a long term care setting utilizing skills in basic care, emergency care and communication. The Nurse assistant Pre-Certification Training course consists of a combination of 64 hours classroom instruction and 128 hours supervised clinical practice in long term facilities. This course prepares the student to take state certification exam to be a certified nurse assistant (CNA). After obtaining the state certification, the student may find employment in the acute care, long term care or assisted living settings. This course may be taken once and repeated for credit.

**THE FOLLOWING SECTION MEETS AUGUST 22-DECEMBER 12, 2009**

0203 T 7:30-11:50 AM LUNA P Rm S204

**LABORATORY**

Students enrolling in the above lecture section must register for one of the following laboratory sections:

**THE FOLLOWING SECTION MEETS AUGUST 22 – DECEMBER 12, 2009**

0204 W 7:30- 3:50 PM LUNA P HOSP

0256 Th 7:00- 3:50 PM LUNA P HOSP

**HS 052**  
**HOME HEALTH AIDE COURSE**

2 Unites/Advisory: READ 023 or appropriate assessment; ENGL 035 or ESL 198 or appropriate assessment MATH 020 or appropriate assessment.

This course is designed for students who are Certified Nurse Assistants that wish to learn how to provide personal care in the home care setting for those who are unable to do it for themselves and/or promote the recovery, safety and comfort of the patient. Additional emphasis on rehabilitative nursing care, family relationships and the impact of long-term illness on the family as well as the client will be included. The Home Health Aide training courses consists of a combination of 24 hours classroom instruction and 48 hours supervised clinical practice in the Assisted Living setting. This course meets title 22 regulations for Home Health Aides training programs. This course may be taken once and repeated one time for credit.

**THE FOLLOWING SECTION MEETS AUGUST 22-DECEMBER 12, 2009**

0175 M 2:00-5:00 PM LUNA P Rm S202

**LABORATORY**

Students enrolling in the above lecture section must register for one of the following laboratory sections:

**THE FOLLOWING SECTION MEETS AUGUST 22 – DECEMBER 12, 2009**

0219 M 7:00-1:30 PM LUNA P HOSP

**HS 60**  
**HEALTH SCIENCE CORE**

5 Units/Prerequisite: Math 20 or appropriate assessment, ENGL 035, or ESL 198 or appropriate assessment: Reading 023 or appropriate assessment.

This is a basic course which focuses on medical terminology, normal body structures and functions, the principles of nutrition, and the relationship of nutrition to health. It provides a strong foundation for all students entering the health care field. This course is a prerequisite for the Vocational Nursing Program and the Health Information Technology Program.

**(SEE DEPARTMENT FOR PERMIT PRIOR TO REGISTRATION)**

**THE FOLLOWING SECTION MEETS AUGUST 22-DECEMBER 12, 2009**

0001 MW 8:00 – 10:40 AM HANNAH K Rm S210

★ 0004 MW 6:00- 8:40 PM ALLEN J Rm S202

**HEALTH SCIENCE PERSONAL LEARNING SKILLS**

**(NON-CREDIT)**

Open Entry/Open Exit tutorial assistance in basic skills for health science students

5082 TBA AUSTIN C Rm S208