

FREN 101 French I (5)

5 hours lecture - 1 hour laboratory

Transfer acceptability: CSU; UC

This course is the first semester of French. This elementary level course is a study of the French language and French-speaking cultures, with emphasis on the development of communicative skills and basic structures. Course combines in-class instruction and practice with self-paced study in the Foreign Language Laboratory. This beginning-level course is for students with no previous coursework in French.

FREN 102 French II (5)

5 hours lecture - 1 hour laboratory

Prerequisite: A minimum grade of 'C' in FREN 101 or two years of high school French**Transfer acceptability:** CSU; UC

This course is the second semester of French. This elementary level course is a study of the French language and French-speaking cultures, with continued emphasis on the development of communicative skills and basic structures. Course combines in-class instruction with self-paced study in the Foreign Language Laboratory.

FREN 140 Basic French Pronunciation (1)

1 hour lecture

Transfer acceptability: CSU

Practice in the basics of French pronunciation. Emphasis on the correct use of intonation, stress, and rhythm.

FREN 197 French Topics (.5 - 4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Topics in French. See Class Schedule for specific topic offered. Course title will designate subject covered.

FREN 201 French III (5)

5 hours lecture - 1 hour laboratory

Prerequisite: A minimum grade of 'C' in FREN 102 or three years of high school French**Transfer acceptability:** CSU; UC

This course is the third semester of French. This intermediate level course is a study of the French language and French-speaking cultures, focusing on intermediate level structures and readings of culturally relevant authentic materials. Emphasis is on developing oral, listening, reading and writing skills in order to acquire proficiency in French. Course combines in-class instruction with self-paced study in the World Languages Laboratory. Class is largely conducted in French.

FREN 202 French IV (5)

5 hours lecture

Prerequisite: A minimum grade of 'C' in FREN 201 or four years of high school French**Transfer acceptability:** CSU; UC

This course is the fourth semester of French. This intermediate level course is a study of the French language and of special topics on the culture of the French-speaking world. Emphasis is on further development of oral, listening, reading and writing skills in order to improve communicative competence in French. Class is largely conducted in French.

FREN 215 Advanced French (3)

3 hours lecture

Prerequisite: A minimum grade of 'C' in FREN 202**Transfer acceptability:** CSU; UC

An intermediate-level study of the French language and French-speaking cultures. Focus is on developing oral and written proficiency within a cultural context.

General Studies

Contact the Counseling Center for further information.

(760) 744-1150, ext. 2179

Office: SSC-18A

Associate Degrees -

Degree requirements are listed in Section 6 (green pages).

• AA General Studies: Emphasis in Arts and Humanities

• AS General Studies: Emphasis in Science and Mathematics

• AA General Studies: Emphasis in Social and Behavioral Sciences

PROGRAMS OF STUDY**General Studies**

This program is designed for students who may not be planning to transfer to a four-year college and who need to explore possibilities before committing themselves to a major program. The program may serve the purposes of students who have been out of school and who need to review and assess their academic skills and interests before deciding on a definite major program. Students planning to transfer to a four-year institution are cautioned that this curriculum may not provide for completion of the lower-division requirements for transfer to a four-year institution.

ASSOCIATE DEGREE MAJOR**Select An Area of Emphasis:****Students may earn only one General Studies degree.****Emphasis in Arts and Humanities****Select 18 units minimum**

Africana Studies 115

American Indian Studies 100, 104, 105, 108A, 108B, 135, 145, 146, 150, 153, 154, 166A, 166B, 167A, 167B, 207A, 207B, 266A, 266B

American Sign Language 100, 101, 110, 205, 206

American Studies 100, 105

Anthropology 135, 155

Arabic 101, 101A, 101B, 102, 102A, 102B, 201, 201A, 201B

Architecture 120, 121, 155

Art 100, 102, 104, 105, 163, 164, 165, 166

Chicano Studies 100, 105, 110, 155

Chinese 101, 102, 201

Cinema 100, 102, 103, 110, 120, 122, 123

Dance 100, 101, 102, 105

Digital Broadcast Arts 100

English 202, 203, 205, 210, 211, 215, 220, 221, 225, 226, 230, 240, 245, 250, 255, 260, 265, 270, 280, 290

English as a Second Language 101, 102, 103

Fashion 130

Foreign Languages 108A, 108B, 207A, 207B

French 101, 102, 201, 202

German 101, 102, 201, 202

Graphic Communications 101, 102, 115

History 105, 106

Humanities 100, 101

Interior Design 115, 120

Italian 101, 102, 201

Japanese 101, 102, 130, 201, 202

Judaic Studies 106

Multicultural Studies 115, 120, 124, 125, 157

Music 100, 101, 102, 103, 170, 171

Philosophy 111, 113, 114, 116, 121, 122, 125, 126, 140, 141, 200, 250

Photography 125

Reading 110, 120

Religious Studies 101, 104, 105, 106, 108, 110, 124

Spanish 101, 101A, 101B, 102, 102A, 102B, 201, 201A, 201B, 202, 211, 212, 235

Speech 100, 105, 115

Theatre Arts 100, 140, 141, 150, 157

Emphasis in Science and Mathematics***Select 18 units minimum**

Anthropology 100, 120
 Astronomy 100, 120
 Biology 100, 101, 102, 105, 106, 110, 114, 118, 130, 131, 135, 185, 200, 201
 Botany 100, 101
 Business 110
 Chemistry 100, 104, 105, 110, 115, 205, 210, 220, 221
 CSIT-Information Technology 105
 Earth Sciences 100, 115
 Engineering 210
 Geography 100, 110, 115, 125
 Geology 100, 110, 120, 125, 150
 Health 165
 Mathematics 56, 60, 100, 105, 106, 110, 115, 120, 130, 135, 140, 141, 200, 205, 206, 245
 Microbiology 200
 Nutrition 165, 185
 Oceanography 100
 Physical Science 100, 101
 Physics 101, 102, 120, 121, 200, 201, 230, 231, 232
 Psychology 205, 210
 Sociology 205
 Zoology 100, 101, 120, 135, 145, 200, 203

*Although not listed, related lab courses may be included as part of the 18 unit minimum.

Emphasis in Social and Behavioral Sciences**Select 18 units minimum**

Administration of Justice 100
 Africana Studies 100, 101, 102, 120, 125, 126
 Alcohol and Other Drug Studies 150
 American Indian Studies 101, 102, 110, 115, 120, 125, 130, 140, 165
 American Studies 104, 110, 200
 Anthropology 105, 107, 110, 115, 125, 126, 130, 137, 140
 Business 136
 Chicano Studies 101, 102, 125
 Child Development 100, 110, 115
 Communications 100, 105
 Counseling 100, 110, 115, 120, 148
 Economics 100, 101, 102, 110, 115, 120, 125
 English 150
 Family and Consumer Sciences 101, 105, 136, 150
 Fashion 132
 Geography 103, 105
 Graphic Communications-Multimedia & Web 100
 Health 100
 History 101, 102, 107, 108, 121, 130, 140, 141, 150, 151
 Judaic Studies 107
 Legal Studies 121, 240
 Multicultural Studies 100, 110, 125, 165, 200
 Nutrition 120
 Political Science 100, 101, 102, 110
 Psychology 100, 105, 110, 115, 120, 125, 130, 145, 150, 225, 235
 Religious Studies 102, 107, 108
 Sociology 100, 105, 110, 115, 125, 130, 135, 145, 150, 165, 200
 Speech 120, 131
 *Military Service

*Palomar College will accept a minimum of 3 units of ACE recommended credit for completion of Basic/Recruit Training. Refer to the Associate Degree District Requirements, under Health and Fitness or see a Counselor for more information.

Geography (GEOG)

Contact the Earth, Space, and Aviation Sciences Department for further information.

(760) 744-1150, ext. 2512

Office: NS-110G

Associate in Science Degree -

AS Degree requirements are listed in Section 6 (green pages).

- Advanced Geographic Information Systems

Associate in Arts for Transfer -

AA-T, IGETC, and CSUGE requirements are listed in Section 6 (green pages).

- Geography

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

- Advanced Geographic Information Systems

Certificates of Proficiency -

Certificate of Proficiency requirements are listed in Section 6 (green pages).

- Environmental Studies
- Unmanned Aircraft Systems (UAS) Technician
- Geographic Information Systems

PROGRAMS OF STUDY**Advanced Geographic Information Systems**

The Advanced Geographic Information Systems (GIS) Certificate program at Palomar College is designed to provide students with the technical and theoretical knowledge needed to pursue a successful career in growing field of geospatial analysis. Through a combination of lectures, learning modules, case studies, internships, and projects, students will learn to manage, plan, and implement GIS projects.

**A.S. DEGREE MAJOR OR
CERTIFICATE OF ACHIEVEMENT**

Program Requirements		Units
GEOG 120	Digital Earth: Introduction to Geographic Information Systems	4
GEOG 132	Database Management and Data Acquisition	4
GEOG 134	GIS Applications and Programming	2
GEOG 136	Intermediate ArcGIS: GIS Analysis	2
GEOG 138	GIS Internship	2
	or	
GEOG 139	GIS Specialist Internship	2
Specialized concentration (Select 2 courses)		
GEOG 140	Introduction to Remote Sensing	1
GEOG 141	Transportation Systems Analysis	1
GEOG 142	Environmental Applications of GIS	1
GEOG 143	Introduction to Cartography and Computer Mapping	1
GEOG 144	Internet Mapping and Application Development	3
GEOG 150	Geographic Information Science and Spatial Reasoning	3
Electives (Select 1 course)		
CSIT 150	Introduction to SQL	3
CSWB 120	JavaScript and jQuery	3
DT/ENGR 110	Technical Drafting I with AutoCAD	3
TOTAL UNITS		19 - 23

Associate in Arts in Geography for Transfer

The Associate in Arts in Geography for Transfer provides students with a comprehensive study of the earth from a spatial perspective. The field of geography includes several subfields. Physical geography is the study of natural phenomena such as weather, climate, geological formations, and the distribution of plants and animals. Human geography is the study of the spatial distribution of culture, language, religion, population, economics, and politics. Regional geography incorporates in-depth studies of specific geographic areas of the world. Cartography and Geographic Information Systems are analytical tools used in all subfields of geography.