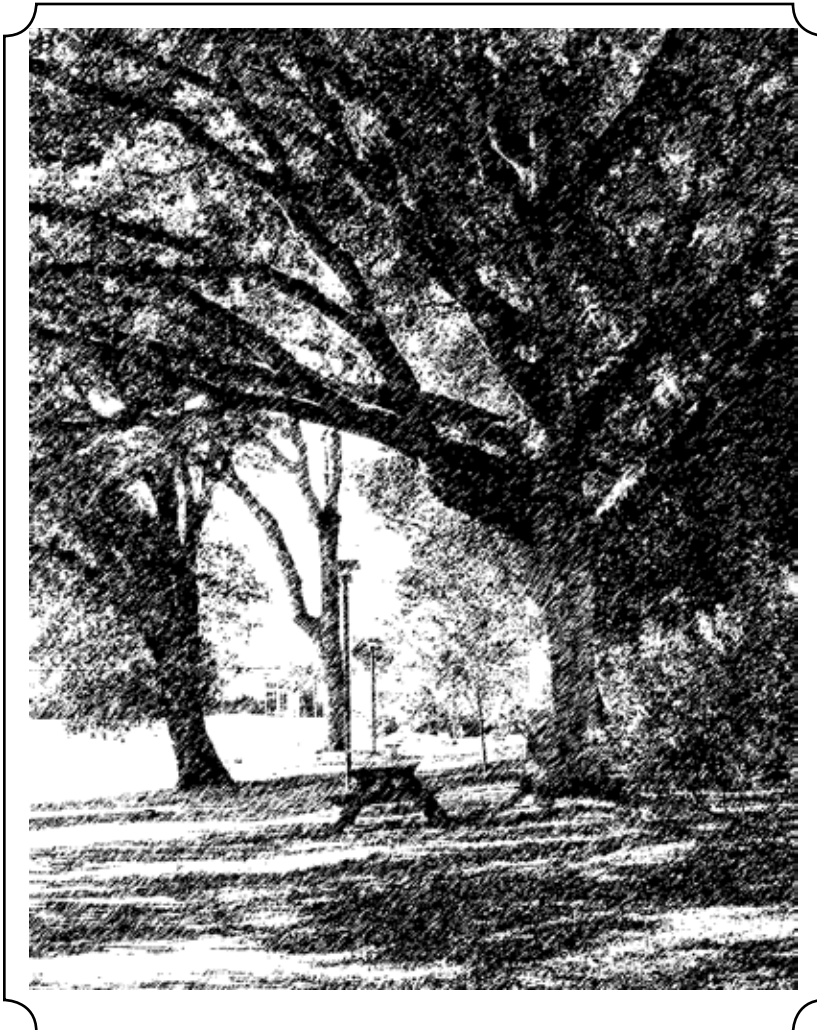


Mendocino College



Associate Degree Programs

Associate Degrees

To earn an Associate Degree, students must complete the required courses listed for the major along with general education, residency, institutional, unit and scholarship requirements. Refer to Academic Requirements for the Associate Degree for specific information, page 34.

General Education requirements for the Associate Degree can be earned by the completion of the Mendocino College Associate Degree pattern, page 36, the CSU pattern, page 37 or the Intersegmental General Education Transfer Curriculum (IGETC), page 37.

NOTE: Transfer students should satisfy the general education requirement for the Associate Degree by completing at least 39 units to meet the lower division general education certification to the California State University system or at least 37 units to meet the lower division intersegmental general education transfer curriculum (IGETC).

Students earning the Liberal Arts degree must complete the CSU or IGETC general education pattern.

Administration Of Justice

ASSOCIATE OF SCIENCE DEGREE

Administration of Justice major leads to the Associate of Science degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a police officer, corrections officer, investigator, security supervisor, parole officer, teacher or criminologist.

REQUIRED COURSES - MAJOR:

	Units
ADJ 104 Legal Aspects of Evidence	3
ADJ 108 Police Report Writing	3
ADJ 200 Intro Admin. of Justice	3
ADJ 202 Concepts of Criminal Law	3
ADJ 204 Community Relations	3
Plus 3 additional units selected from the following:	3
ADJ 103 Patrol Procedures	3
ADJ 106 Principles of Investigation	3
ADJ 107 Crime Scene & Lab Techniques	3
Total Major units	18
Total Degree units	60

Agriculture - Horticulture

ASSOCIATE OF SCIENCE DEGREE

Horticulture major leads to the Associate of Science degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a landscape designer, florist, nursery management, botanist, landscape architect or teacher.

REQUIRED COURSES - MAJOR:

	Units
AGR 100 Plant Pest and Disease Management	3
AGR 108 Soils and Fertility Management	3
AGR 140 Intro to Horticulture	3
AGR 240 Plant Identification - Fall	3
Plus 9 additional units selected from the following:	9
AGR 102 Plant Propagation	3
AGR 142 Landscape Maintenance	3
AGR 144 Nursery Practices	3
AGR 147 Greenhouse Projects	3
AGR 151 Landscape Irrigation	2
AGR 154 Landscape Construction	3
AGR 196 Cooperative Work Experience Education	3
AGR 241 Plant Identification-Spring	3
Total Major units	21
Total Degree units	60

Alcohol and Other Drugs Studies

ASSOCIATE OF SCIENCE DEGREE

The Alcohol and Other Drug Studies (AODS) major addresses a wide range of issues in the field of substance use and abuse through its degree and certificate course work. Students vary from recent high school graduates to working professionals with advanced college degrees. Students are able to apply and integrate their academic learning through required practicum experiences in various public and private agencies, institutions and businesses.

The AODS Program exceeds the minimal standards for AODS Programs established by the federal Substance Abuse and Mental Health Services Administration. These standards were identified by State of California legislation as meeting the educational requirements for counselor certification. Degree and certificate completers qualify to apply for certification through a variety of state-approved certification boards. Completion of the Associate of Science degree will assist students in obtaining entry-level employment, job promotion/salary increases or transfer to a four-year college or university. (Note: Transfer credit may be limited by California State campuses. Please consult your Mendocino College counselor or Transfer Center for more information).

Special Note:

The Associate of Science degree in Alcohol and Other Drugs Studies signifies readiness for working as an entry-level substance abuse counselor, NOT as a "Licensed Addiction Therapist." This title is typically used to denote an individual with a Masters or Doctoral degree with a specialization in Addiction Studies.

REQUIRED COURSES - MAJOR:

	Units
AOD 151 Alcohol and Drugs: Overview	3
AOD/HUS 152 Basic Skills for Human Service Workers	3
AOD 153 Physiological Effects of AOD	3
AOD/HUS 154 Fundamentals of Interviewing & Counseling	3
AOD/HUS 155 Group Leadership and Group Process	3
AOD/HUS 156 Case Management and Documentation	3
AOD/HUS 157 Dual Disorders and Mental Health Issues	2
AOD 158 AOD Practicum Preparation	1.5
AOD/HUS 159 Intervention Theory and Techniques	1.5
AOD/HUS 160 Law, Ethics and Human Services	3
AOD/HUS 161 Family Counseling Approaches	3
AOD/HUS 162 Community Prevention Theory & Practice	3
AOD/HUS 163 Professional Competency & Growth	2
AOD 164 Field Placement Seminar I	1.5
AOD 165 Field Placement Seminar II	1.5
AOD 197A AOD Program Practicum	4
Total Major units	41
Total Degree units	60



Art

ASSOCIATE OF ARTS DEGREE

Art major leads to the Associate of Arts degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a consultant, illustrator, teacher, artist or visual information specialist.

REQUIRED COURSES - MAJOR:

	Units
ART 201 World Art History I	4
ART 202 World Art History II	4
ART 210 Drawing I	1.5-3
ART 213 Color and Composition	3
ART 214 Three-Dimensional Art and Design	3
Plus 6 additional units from the selected option:	6

PAINTING OPTION

ART 218/219 Painting - Oils	1.5-3
ART 222/223 Painting - Watercolors	1.5-3
ART 226/227 Painting - Acrylics	1.5-3
ART 229 Portrait Painting	1.5-3
ART 231 Life Drawing	1.5-3

CERAMICS OPTION

ART 240/241 Ceramics	3
ART 244/245 Advanced Ceramics	3

WEAVING OPTION

ART 170/171 Weaving	3
ART 174 Weaving Structures	3
ART 175 Rug & Tapestry Weaving	3
ART 176/177 Fabric Printing & Dyeing	3

Total Major units 21.5-23
Total Degree units 60

ASSOCIATE DEGREES

Automotive Technology

ASSOCIATE OF SCIENCE DEGREE

Automotive Technology prepares students for entry level positions in the automotive repair and maintenance service fields. To those students who are working in a branch of the Automotive Technology area, this program offers opportunities for advancement as well as expanding their basic knowledge of this career field. The program provides a knowledge range from contemporary basic automotive technology to advanced automotive electronics.

REQUIRED COURSES - MAJOR:

		Units
AUT 140	Automotive Engines	4
AUT 142	Brakes/Suspension Alignment	6
AUT 144	Manual Transmissions/Power Trains	3
AUT 145	Automatic Transmissions/Power Trains	4
AUT 146	Automotive Air Conditioning/Heating Systems	2
AUT 162	Automotive Electrical Systems	5
AUT 166	Automotive Diagnosis and Tune-Up	6
AUT 170	Adv. Engine & Emission Controls	6

Total Major units 36
Total Degree units 60

Biological Science

ASSOCIATE OF SCIENCE DEGREE

Biological Science major leads to the Associate of Science degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a biomedical engineer, geneticist, pharmacologist, botanist, aquatic biologist, clinical lab technologist, food/drug inspector, fish and game warden or environmental specialist.

REQUIRED COURSES - MAJOR:

		Units
BIO 250	Principles of Biology	5
BIO 255	Botany	5
BIO 257	Zoology	5
CHM 250	General Chemistry I	5
CHM 251	General Chemistry II	5

Plus 8 units selected from either physics option listed below: 8

PHY 210	General Physics I	4
PHY 211	General Physics II	4
or		
PHY 214	Principles of Physics I	4
PHY 215	Principles of Physics II	4

Plus an additional 9-10 units selected from the following: 9-10

MTH 200	Precalculus Mathematics	5
MTH 210	Calculus and Analytic Geometry I	5
MTH 211	Calculus and Analytic Geometry II	5
MTH 220	Statistics	4

To fully benefit from the biology program, students should also successfully complete one of the suggested optional electives listed below. These courses are not required for the major.

BIO 241	Marine Biology	4
BIO 242	Oceanography	3
BIO 243	Biology of Marine Mammals	3
BIO 245	Environmental Toxicology	3

Total Major units 42-43
Total Degree units 60

Business - Accounting

ASSOCIATE OF SCIENCE DEGREE

Accounting prepares students for positions of responsibility or advancement in the field of business. This major offers education for students desiring to enter the world of finances; upgrading for in-service personnel; certificate program; an Associate of Science degree; and preemployment education in the major or allied fields such as accounting clerk, bookkeeper, payroll clerk, accountant or budget clerk.

REQUIRED COURSES - MAJOR:

		Units
BUS 50	Mathematical Applications in Business	3
BUS 101	Computerized Accounting Practices	1
BUS 111	Federal Tax Accounting	3
BUS 200	Financial Accounting	4
BUS 201	Managerial Accounting	4
BUS 230	Intro to Business	3
CSC 201	Intro to Windows Applications	3

Total Major units 21
Total Degree units 60



Business Administration

ASSOCIATE OF SCIENCE DEGREE

Business Administration prepares students for positions of responsibility or advancement in various areas of business. This major includes a general education pattern, as well as lower division required courses. Students completing a business baccalaureate program may be hired in accounting, finance, marketing, management entry level positions in public accounting, industry accounting, financial investment, banking, sales and marketing, real estate and land development, salary and wage administration, government, consulting, management, and other areas of business.

REQUIRED COURSES - MAJOR:

		Units
BUS 200	Financial Accounting	4
BUS 201	Managerial Accounting	4
BUS 212	The Legal Environment of Business	3
ECO 200	Principles of Macroeconomics	3
ECO 201	Principles of Microeconomics	3
Plus 3 additional units selected from the following:		3
CSC 201	Intro to Windows Applications	3
CSC 203	Programming in Visual Basic for Windows	3
CSC 213	Programming in C++	3
Total Major units		20
Total Degree units		60

Business - Management

ASSOCIATE OF SCIENCE DEGREE

REQUIRED COURSES - MAJOR:

		Units
BUS 50	Mathematical Applications in Business	3
BUS 136	Intro to Management	3
BUS 200	Financial Accounting	4
BUS 230	Intro to Business	3
CSC 201	Intro to Windows Applications	3
Plus 6 additional units selected from the following:		6
BUS 80.1	Non-Profit Organization Management	1
BUS 80.2	Non-Profit Organization Fund-Raising Management	1
BUS 132	Entrepreneurial Management	3
BUS 134	Human Relations in Business	3
BUS 135	Human Resource Management	3
BUS 150	Entrepreneurial Marketing	3
BUS 151	Intro to Marketing	3

BUS 159	The Business of Sports	3
BUS 196	Work Experience	1-4
BUS 201	Managerial Accounting	4
BUS 212	Legal Environment of Business	3
BOT 170	Written Communication for Business	3
CSC 164	Electronic Spreadsheets	3

Total Major units 22
Total Degree units 60

Business - Real Estate

ASSOCIATE OF SCIENCE DEGREE

The AS Degree prepares the student for a career in real estate sales/analysis, land development, real estate marketing, finance, mortgage lending, appraisal, escrow, and property management. The course requirements satisfy the educational requirements for both real estate broker's license and salesperson's continuing education requirements as prescribed by the California Department of Real Estate.

REQUIRED COURSES - MAJOR:

		Units
RLS 60	Real Estate Principles	3
RLS 61	Real Estate Practices	3
RLS 62	Real Estate Appraisal	3
RLS 63	Real Estate Finance	3
RLS 64	Legal Aspects of Real Estate	3
BUS 151	Intro to Marketing	3
BUS 230	Intro to Business	3
Plus 3 additional units selected from the following:		3
BUS 50	Mathematical Applications in Business	3
BUS 136	Intro to Management	3
BUS 111	Federal Tax Accounting	3
BUS 212	Legal Environment of Business	3
RLS 65	Fundamentals of Home Inspection	1
RLS 67	Real Estate Economics	3
RLS 69	Fundamentals of Real Estate Geology	1
RLS 70	Property Management	3
RLS 72	Real Estate Investments	3
RLS 73	Real Estate Financial Calculations	0.5
RLS 74	Real Estate License Preparation	1

Total Major units 24
Total Degree units 60

ASSOCIATE DEGREES

CDV 125	Creative Activities	3
CDV 126	Music and Movement	1
CDV 127	Early Literacy	2
CDV 128	Math and Science	1
CDV 130	Administration of Preschools & Child Care Centers	3
CDV 134	Advanced Administration of Preschools & Child Care Centers	3
CDV 135	Supervision of Adults in a Child Development Program	3
CDV 140	Working with School-Aged Children & Youth	3
CDV 151	Assessment of Preschool Children	2
CDV 152	Working with Parents	1
CDV 153	Behavior Support Strategies	1
CDV 161	Active Learning and Play	1
CDV 162	Curriculum Planning	1

Total Major units **24**
Total Degree units **60**

Communication Studies for Transfer

ASSOCIATE OF ARTS DEGREE

Communication Studies is a broad-based discipline that covers the exchange of messages from interpersonal to mass communication and their impact on the individual and society. Courses in this major focus on understanding the communication process and developing the skills to communicate effectively.

Completing this degree along with the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education - Breadth Requirements to total 60 units will satisfy the requirements for transfer into corresponding departments at CSUs. Priority admission with junior status to the CSU system will be granted. Students completing this degree are exempt from Mendocino College Institutional Requirements. Please check with a counselor for more specific transfer information.

REQUIRED COURSES - MAJOR:

		Units
ENG 205	Critical Thinking	3
JRN 200	Mass Media and Society	3
SPE 200	Introduction to Public Speaking	3
SPE 210	Interpersonal Communication	3
SPE 211	Intercultural Communication	3

Plus 3 units selected from the following:		3
ANT 201	Cultural Anthropology	3
ECO 200	Principles of Macroeconomics	3
ENG 201	Critical Thinking through Literature	3
JRN 180	Writing for Publication	3
JRN 201	Writing for the Mass Media	3
POL 200	American government and Politics	3
PSY 205	Introductory Psychology	3
SOC 200	Introduction to Sociology	3
THE 201	Introduction to Film	3

Total Major units **18**
Total General Education and Elective Units **42**
Total Degree units **60**

Computer Applications and Office Administration

(Previously Computer & Information Applications)

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science in Computer and Information Applications prepares students for positions that combine technical knowledge with business aptitude. Career areas include the design, implementation and maintenance/management of IT systems, as well as other administrative and commercial positions.

REQUIRED COURSES - MAJOR:

		Units
BUS 101	Computerized Accounting Practices	1
CSC 105	UNIX Operating System I	1.5
CSC 130	Web Design and Development	3
CSC 164	Electronic Spreadsheets	3
CSC 166	Database Software	3
CSC 201	Intro to Windows Applications	3
CSC 220	Intro to Computer Science	3

Plus 6 additional units selected from the following:		6
BUS 108	Accounting with Quickbooks	3
BUS 120	Computerized Tax Accounting	1
BUS 200	Financial Accounting	4
CSC 106	UNIX Operating System II	1.5
CSC 134	Developing Web Applications	3
CSC 168	Database Systems	3
CSC 170	Mobile Application Development	3
CSC 203	Programming in Visual Basic for Windows	3
CSC 210	Assembly Language Programming	3
CSC 221	Programming and Algorithms I	3
CSC 222	Programming and Algorithms II	3

Total Major units **24.5**
Total Degree units **60**

ASSOCIATE DEGREES

Computer Science

(Previously Computer & Information Sciences)

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science Degree in Computer Science prepares students for transfer to a baccalaureate program in the field. Make sure to see a counselor for transfer requirements unique to specific schools. Computer Science is at the core of all modern science and engineering, and has provided many of the most influential cultural and economic developments in recent history. Graduates can work in a great variety of fields and pursuits, including programming, systems analysis and administration, game design, project leadership and management.

REQUIRED COURSES - MAJOR:

		Units
CSC 105	UNIX Operating System I	1.5
CSC 106	Introduction to Unix II	1.5
CSC 210	Assembly Language Programming	3
CSC 220	Intro to Computer Science	4
CSC 221	Programming and Algorithms I	4
CSC 222	Programming and Algorithms II	4
MTH 210	Calculus and Analytic Geometry I	5
MTH 211	Calculus and Analytic Geometry II	5
MTH 240	Discrete Mathematics	4

Plus 3 additional units selected from the following: 3

CSC 130	Web Page Design & Development	3
CSC 134	Developing Web Applications	3
CSC 168	Database Systems	3
CSC 170	Mobile Application Development	3
CSC 213	Programming in C++	3
MTH 214	Linear Algebra	4
MTH 215	Differential Equations	3

Total Major units 35-36
Total Degree units 60

Dance

ASSOCIATE OF ARTS DEGREE • See *Theatre Arts: Dance Option*

Earth Science

ASSOCIATE OF SCIENCE DEGREE

Earth Science is a broad field offering countless personal and professional opportunities to work on practical problems that are important for life as we know it on planet Earth. Because the Earth and its environment are all around us, job opportunities related to the earth and our environment will always be plentiful. Obtain the associate degree and build your knowledge base and your resume for finding your next local job. Or, plan to transfer to a four-year base institution and study geologic hazards, planetary exploration, the environment, resource management, bioremediation, or any number of other related subfields.

REQUIRED COURSES - MAJOR:

		Units
MTH 210	Calculus & Analytic Geometry I	5
MTH 220	Statistics	4
CHM 250	General Chemistry I	5
EAS/GEL 201	Geology	3
EAS/GEL 202	Geology Lab	1
Plus a minimum of 12 additional units selected from the following: 12		
EAS/NRS 200	Environmental Science	3
EAS/GEO 206	Physical Geography	4
EAS/GEL 208	Environmental Geology	4
EAS/GEL 210	California Geology	4
EAS 211	Weather and Climate	3
EAS/GEO 212	Intro to Geographic Information Systems	3
EAS/GEO 222	Applied GIS	3
AGR 108	Soils and Fertility Management	3
BIO 242	Intro to Oceanography	3
CHM 251	General Chemistry II	5
GEL 100	Earthquake Country	2
MTH 211	Calculus & Analytic Geometry II	5
NRS 100	Field Ecology	1-2
NRS 115	The Coastal Redwoods	3
PHY 214	Principles of Physics I	4
PHY 215	Principles of Physics II	4

Total Major units 30
Total Degree units 60

English

ASSOCIATE OF ARTS DEGREE

English major leads to the Associate of Arts degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a journalist, editor, information specialist, legislative assistant, public relations officer, teacher, advertising writer, lawyer or technical writer.

REQUIRED COURSES - MAJOR:

		Units
ENG 201	Reading and Composition II	3
ENG 225	Intro to Shakespeare	3
ENG 245	American Literature I	3
ENG 246	American Literature II	3
ENG 250	World Literature	3
Plus 3 additional units selected from the following:		3
ENG 210	Creative Writing	3
ENG 265	Intro to California Literature	3

Total Major units 18
Total Degree units 60

Ethnic Studies

ASSOCIATE OF ARTS DEGREE

Ethnic Studies major leads to the Associate of Arts degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be prepared for careers in bilingual education, social work, business, and community and government service.

REQUIRED COURSES - MAJOR:

		Units
ANT 201	Cultural Anthropology	3
SOC 202	Racial and Ethnic Relations	3
SOC 235	Mexican American Culture	3
SOC 241	Pacific Coast Indian Cultures	3
Plus 6 additional units selected from the following:		6
ANT 200	Physical Anthropology	3
HST 220	Mexican History	3
SOC 200	Intro to Sociology	3

Total Major Units 18
Total Degree units 60

Fire Science

ASSOCIATE OF SCIENCE DEGREE

The Fire Science Associate of Science program prepares students for a career in fire prevention and protection. Graduates will be eligible for employment in entry-level positions including, but not limited to, firefighter, fire officer, fire investigator, hazardous material response and emergency medical response and will be prepared for transfer to a four year university.

PROGRAM REQUIREMENTS:

GED requirements in Math, Natural Science, American Institutions, Soc/Behavioral Science, Humanities, English, Communication/Analytical Thinking, Cross-Cultural Studies, and Health.

REQUIRED COURSES - MAJOR:

		Units
FSC 111	Fire Protection Organization	3
FSC 112	Fire Behavior and Combustion	3
FSC 113	Fire Protection Equipment and Safety	3
FSC 114	Building Construction for Fire Safety	3
FSC 115	Hazardous Materials Response for Public Safety	3
HLH 135	EMT 1	7

Plus 9 additional units selected from the following: 9

FSC 50	Fire Instructor 1A	2.5
FSC 51	Fire Instructor 1B	2.5
FSC 52	Fire Prevention 1A	2
FSC 53	Fire Prevention 1B	2
FSC 54	Fire Management 1	2.5
FSC 55	Fire Command 1A	2.5
FSC 56	Fire Command 1B	2.5
FSC 59	Fire Investigation	2.5
FSC 62	Basic Wildland Fire Fighting	2
FSC 63	Fire Fighter 1A	4
FSC 64	Fire Fighter 1B	9
FSC 65	Incident Command System	.5
FSC 196	Occupational Work Experience	1-4

Total Major units 31
Total Degree units 60

ASSOCIATE DEGREES

Foreign Language (FRENCH)

ASSOCIATE OF ARTS DEGREE

Foreign Language major leads to the Associate of Arts degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as an international business executive, civil service officer, immigration specialist, peace corps volunteer, foreign correspondent, teacher, travel agent, interpreter, foreign trade agent or foreign service officer.

REQUIRED COURSES - MAJOR:

		Units
FRN 200	Elementary French-Level I	4
FRN 201	Elementary French-Level II	4
FRN 202	Intermediate French-Level III	4
FRN 203	Intermediate French-Level IV	4
Plus 4 additional units selected from the following:		4
FRN 102	Conversational French-Level III	2
FRN 103	Conversational French-Level IV	2
SPN 100	Conversational Spanish-Level I	2
SPN 101	Conversational Spanish-Level II	2
SPN 102	Conversational Spanish-Level III	2
SPN 103	Conversational Spanish-Level IV	2
SPN 104	Advanced Spanish Conversation	2

Total Major units 20
Total Degree units 60

Foreign Language (SPANISH)

ASSOCIATE OF ARTS DEGREE

Foreign Language major leads to the Associate of Arts degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as an international business executive, civil service officer, immigration specialist, peace corps volunteer, foreign correspondent, teacher, travel agent, interpreter, foreign trade agent or foreign service officer.

REQUIRED COURSES - MAJOR: (For Non-Native Speakers)

		Units
BUS 196*	Cooperative Work Experience Education	1
SPN 200	Elementary Spanish-Level I	5
SPN 201	Elementary Spanish-Level II	5
SPN 202	Intermediate Spanish-Level III	5
SPN 203	Intermediate Spanish-Level IV	5
Plus 4-5 additional units selected from the following:		4-5
FRN 100	Conversational French-Level I	2
FRN 101	Conversational French-Level II	2
FRN 102	Conversational French-Level III	2
FRN 103	Conversational French-Level IV	2
SOC 235	Mexican American Culture	3

SPN 102	Conversational Spanish-Level III	2
SPN 103	Conversational Spanish-Level IV	2
SPN 104	Advanced Spanish Conversation	2
SPN 105	Advanced Spanish Conversation Through World Cultures	2

Total Major units 25-26
Total Degree units 60

*Enrollment in Work Experience requires a meeting with the full-time instructor, Susan Janssen (468-3019), within the first two weeks of the semester.

REQUIRED COURSES - MAJOR: (For Native Speakers)

BUS 196*	Cooperative Work Experience Education	2
SOC 235	Mexican American Culture	3
SPN 104	Advanced Spanish Conversation	2
SPN 203	Intermediate Spanish-Level IV	4
SPN 210	Spanish for Spanish Speakers- Level I	3
SPN 211	Spanish for Spanish Speakers- Level II	3
Plus 4-5 additional units selected from the following:		4-5
FRN 100	Conversational French-Level I	2
FRN 101	Conversational French-Level II	2
FRN 102	Conversational French-Level III	2
FRN 103	Conversational French-Level IV	2
SPN 102	Conversational Spanish-Level III	2
SPN 103	Conversational Spanish-Level IV	2
SPN 104	Advanced Spanish Conversation	2
SPN 105	Advanced Spanish Conversation Through World Cultures	2
SPN 202	Intermediate Spanish - Level III	5

Total Major units 21-22
Total Degree units 60

* Enrollment in Work Experience requires a meeting with the full-time instructor, Susan Janssen (468-3019), within the first two weeks of the semester.

General Studies

ASSOCIATE OF ARTS DEGREE

The General Studies degree is designed for students who intend to earn an Associate degree which surveys a breadth of academic offerings in the Liberal Arts and Sciences and allows for a deeper investigation of a particular field of study through an area of emphasis. Employment opportunities which require a general education in college level skills and those related to the area of emphasis would be appropriate for General Studies.

The General Studies degree consists of: 1) An Area of Emphasis* consisting of a minimum of 18 units; 2) The Mendocino College 18 unit General Education requirements; 3) The remainder of the 60 required units for the degree in degree-applicable electives, including Institutional Requirements.

This degree provides the maximum flexibility in program design leading to the Associate of Arts Degree.

Career Preparation for Business

GENERAL STUDIES AREA OF EMPHASIS

A degree in General Studies Career Preparation for Business leads to entry-level business opportunities in the areas of accounting, finance, marketing, Web Page design/development, office operations, and entrepreneurship.

REQUIRED UNITS: 25-27

Core Requirements: 19-21 Units

BOT 70	Business English	3
BOT 100.1	Typing 1 (or 30 wpm)	1
BOT 170	Written Communications for Business	3
BUS 50	Mathematical Applications Business	3
or MTH 220	Statistics (4)	
or MTH 230	Calculus for Business and Economics (3)	
BUS 200	Financial Accounting	4
BUS 230	Intro to Business	3
CSC 201	Intro to Windows Applications	3
Plus 6 units selected from among the following:		6
BOT 100.2	Typing 1 (or 35 wpm)	1
BOT 100.3	Typing 1 (or 40 wpm)	1
BOT 120	Word Processing for Microcomputer I	1.5
BOT 144	Records and Database Management	2
BUS 111	Federal Tax Accounting	3
BUS 132	Entrepreneurial Management	3
BUS 136	Intro to Management	3
BUS 138	Personal Finance	3
BUS 150	Entrepreneurial Marketing	3
BUS 201	Managerial Accounting	4
CSC 130	Web Page Design and Development	3

CSC 164	Electronic Spreadsheets	3
CSC 166	Database Software	3
BOT/BUS/CSC 196	Work Experience	1-4

Total Major Units:

25-27

Education

GENERAL STUDIES AREA OF EMPHASIS

The General Studies/Education area of emphasis is designed to provide a wide choice of classes for those students who want to work in an educational field as a paraprofessional, such as Instructional Aid. The minimum of 24 units of classes in the area of emphasis are added to the 18 units of General Education and 18 units of Electives to reach the 60 units required for an Associate of Arts Degree.

REQUIRED UNITS: 24

CORE REQUIREMENT: 7 units

CDV 180	Child, Family and Community	3
CDV 90	Intro to Growth and Development of Children	3
or CDV 200	Psychology of Development: Infancy through Adolescence	3
or CDV 201	Psychology of Development: Middle Childhood to Adulthood	3

WORK EXPERIENCE IN A CLASSROOM OR TEACHING ENVIRONMENT: 1 UNIT

CDV 118	Migrant Education Seminar	1.5
CDV 119	Migrant Education Seminar II	1.5
CDV 196	Occupational Work Experience	1-4
EDU 196	Occupational Work Experience	1-4

Choose the remaining 17 units from the following courses, keeping in mind the field in which you plan to work.

LANGUAGE AND CULTURE

ENG 201	Critical Thinking through Literature	3
FRN 200	Elementary French: I	4
SPN 100	Conversational Spanish: I	2
SPN 101	Conversational Spanish: II	2
SPN 102	Conversational Spanish: III	2
SPN 103	Conversational Spanish: IV	2
SPN 104	Advanced Spanish Conversation	2
SPN 200	Elementary Spanish: Level I	5
SPN 201	Elementary Spanish: Level II	5
SPN 202	Intermediate Spanish: Level III	5
SPN 210	Spanish for Spanish Speakers: I	3
SPN 211	Spanish for Spanish Speakers: II	3

continued on next page

ASSOCIATE DEGREES

SPE 200	Intro to Public Speaking	3
SPE 210	Interpersonal Communication	3
SPE 211	Intercultural Communication	3

LITERATURE

ENG 210	Creative Writing	3
ENG 225	Intro to Shakespeare	3
ENG 245	American Literature I	3
ENG 246	American Literature II	3
ENG 250	World Literature	3
ENG 260	Studies in Literature	

MATHEMATICS

MTH 55	Elementary Algebra	5
MTH 56	Intermediate Algebra	5
MTH 121	Trigonometry	4
MTH 210	Calculus and Analytic Geometry I	5
MTH 211	Calculus and Analytic Geometry II	5
MTH 212	Calculus and Analytic Geometry III	5
MTH 220	Statistics	4

SOCIAL SCIENCE

ANT 201	Cultural Anthropology	3
CDV 105	Multi-Cultural Perspective	3
CDV 106	Children & Special Learning Needs	3
CDV 201	Psychology of Development: Middle Childhood to Adulthood	3
ECO 200	Principles of Macroeconomics	3
ECO 201	Principles of Microeconomics	3
POL 200	American Government and Politics	3
PSY 205	Introductory Psychology	3
PSY 206	Human Sexuality	3
PSY 212	Personality Theories	3
PSY 215	Psychology of Personal Growth	3
PSY 216	Social Psychology	3
PSY 218	Abnormal Psychology	3
PSY 220	Psychology of Gender	3
SOC 200	Intro to Sociology	3
SOC 201	Social Problems	3
SOC 202	Racial and Ethnic Relations	3
SOC 210	Marriage and Family Relations	3
SOC 235	Mexican American Culture	3
SOC 241	Pacific Coast Indian Cultures	3

SCIENCE

BIO 200	Concepts of Biology	3
BIO 201	Concepts of Biology Lab	1
BIO 241	Marine Biology	4
CHM 200	Intro to Chemistry	5
CHM 202	Intro to Organic & Biochemistry	4
CHM 250	General Chemistry I	5
CHM 251	General Chemistry II	5
EAS/NRS200	Environmental Science	3
GEO 201	Cultural Geography	3
GEO 202	World Regional Geography	4
GEO 206	Physical Geography	3
GEL/EAS 201	Geology	1
GEL/EAS 202	Geology Laboratory	4
GEL 210	Geology of California	3
EAS 211	Weather and Climate	3
PHY 210	General Physics I	4
PHY 211	General Physics II	4
PHY 214	Principles of Physics I	4
PHY 215	Principles of Physics II	4

HISTORY

HST 150	Contemporary America: The People and the Issues	3
HST 202	The United States to 1877	3
HST 203	The United States Since 1865	3
HST 205	World History to 1500	3
HST 206	World History Since 1500	3
HST 207	Mexican American History	3
HST 208	Women in American History	3
HST 220	Mexican History	3
HST 221	California History	3
HST/SOC 222	Native American History	3

HUMANITIES

HUM 200	Humanities Through the Arts	3
MUS 200	Fundamentals of Music	3
MUS 207	Intro to Music Appreciation	3
MUS 208	Music in World Culture	3
MUS 210	Piano: Beginning I	2
PHL 210	Ethics	3
PHL 220	Intro to Philosophy	3
PHL 230	Religions of the World	3
THE 200	Intro to Theatre	3
THE 201	Intro to Film	3
THE 206	Dance in World Cultures	3

ARTS

ART 60	Discovering & Developing Creative Imagination	1.5
ART 86	Adobe Photoshop Laboratory	3
ART 170	Weaving I	3
ART 176	Fabric Printing and Dyeing I	3
ART 201	World Art History I	4
ART 202	World Art History II	4
ART 210	Drawing I	1.5-3
ART 222	Painting - Watercolors I	1.5-3
ART 223	Painting - Watercolors II	1.5-3
ART 240	Ceramics I	3
ART 250	Beginning Sculpture	3
CDV 125	Creative Activities	3

PHYSICAL EDUCATION

PEG 80	Individual Exercise Laboratory	.5-2
PEG 280	Physical Fitness	.5-2
PEM 109	Fitness Instructor Training	3
PEM 200	Intro to Kinesiology	3
PEM 203	Concepts of Fitness	3

HUMAN DEVELOPMENT

CDV 90	Intro to Growth and Development of Children	3
CDV 109/HLH 110	Child Health, Nutrition and Safety	3
CDV 127	Early Literacy	2
CDV 140	Working with School Aged Children and Youth	3
CDV 151	Assessment and Observation of Young Children	2
CDV 200	Psychology of Development: Infancy through Adolescence	3
CDV 201	Psychology of Development: Middle Childhood to Adulthood	3

OTHER

CCS 103	Transfer Success	.5-1.5
CDV 118	Migrant Education Seminar I	1.5
CDV 119	Migrant Education Seminar II	1.5
CDV 196	Occupational Work Experience	1-4
CSC 201	Intro to Windows Applications	3
EDU 101	New Faculty Toolkit	3
EDU 102	Effective Teaching Practices	3
EDU 103	Teaching Diverse Students	3
EDU 110	Tutoring Methods	2
EDU 196	Occupational Work Experience	1-4

Humanities**GENERAL STUDIES AREA OF EMPHASIS**

The General Studies/Humanities area of emphasis will result in knowledge of the concepts and facility with the conventions of one or more disciplines within Humanities. Upon completion of this degree, students will be prepared for entry-level positions in public institutions, non-profits, newspapers, law firms, or other organizations or businesses which require a good facility with college level reading and writing skills and the critical and analytical thinking developed in the study of humanities.

Required Units: 18 units from at least three departments**AMERICAN SIGN LANGUAGE**

ASL 200	Elementary American Sign Language I	3
ASL 201	Elementary American Sign Language II	3

ART

ART 201	World Art History I	4
ART 202	World Art History II	4
ART 205	Modern Art History	3
ART 206	Intro to Native American Art	3

ENGLISH

ENG/THE 170	Intro to Playwriting	3
ENG 201	Critical Thinking through Literature	3
ENG 210	Creative Writing	3
ENG 225	Intro to Shakespeare	3
ENG 245	American Literature I	3
ENG 246	American Literature II	3
ENG 250	World Literature	3

FRENCH

FRN 100	Conversational French I	2
FRN 101	Conversational French II	2

HISTORY

HST 205	World History to 1500	3
HST 206	World History since 1500	3
HST 220	Mexican History	3

HUMANITIES

HUM 200	Humanities through the Arts	3
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ASSOCIATE DEGREES

JOURNALISM

JRN 180 Writing for Publication 3

MUSIC

MUS 203 Music History and Literature 3

MUS 204 Music History and Literature II 3

MUS 207 Intro to Music Appreciation 3

MUS 208 Music in World Culture 3

MUS 209 History of Rock & Jazz Styles 3

PHILOSOPHY

PHL 210 Ethics 3

PHL 220 Intro to Philosophy 3

PHL 230 Religions of the World 3

SPANISH

SPN 100 Conversational Spanish: Level I 2

SPN 101 Conversational Spanish: Level II 2

SPN 102 Conversational Spanish: Level III 2

SPN 103 Conversational Spanish: Level IV 2

SPN 104 Advanced Spanish Conversation 2

SPN 196 Occupational Work Experience 1-4

SPN 200 Elementary Spanish: Level I 5

SPN 201 Elementary Spanish: Level II 5

SPN 202 Intermediate Spanish: Level III 5

SPN 203 Intermediate Spanish: Level IV 5

SPN 210 Spanish for Spanish Speakers I 3

SPN 211 Spanish for Spanish Speakers II 3

SPEECH

SPE 200 Intro to Public Speaking 3

SPE 210 Interpersonal Communication 3

SPE 211 Intercultural Communication 3

THEATRE

THE/ENG 170 Intro to Playwriting 3

THE 200 Intro to Theatre 3

THE 201 Intro to Film 3

THE 202 Intro to Dramatic Lit 3

THEATRE/ DANCE

THE 206 Dance in World Cultures 3

Kinesiology & Health

GENERAL STUDIES AREA OF EMPHASIS

The General Studies/Kinesiology and Health area of emphasis allows the student to take courses that will prepare him/her for employment opportunities such as Health Technician, Physical Therapy Aide, Community Recreation Director, Coach, and other related fields.

Required units: 22

Required Course: 3 units from the following:

BIO 200	Concepts of Biology	3
BIO 202	Human Biology	3
BIO 230	Human Anatomy	5
BIO 231	Human Physiology	5
CHM 200	Introduction to Chemistry	5
PEM 200	Introduction to Kinesiology	3

Academic Courses: 15 units from any of the courses listed below.

BIO 200	Concepts of Biology	3
BIO 201	Concepts of Biology Lab	1
BIO 202	Human Biology	3
BIO 230	Human Anatomy	5
BIO 231	Human Physiology	5
BIO 250	Principles of Biology	5
BIO 259	Microbiology	5
CHM 200	Intro to Chemistry	5
CHM 250	General Chemistry I	5
CDV 200	Psychology of Development: Infancy through Adolescence	3
HLH 50	Community CPR and First AID	.5
HLH 55	Applied Health Education	3
HLH 56	EMT-I Refresher	1.5
HLH 60	EMT- Paramedic I	9
HLH 103	Women's Health	3
HLH 114	Foods and Nutrition	3
HLH 115	Therapeutic Nutrition	3
HLH 200	Health Education	3
HLH 202	First Aid / Emergency / CPR	3
HLH 213	Lifeguard Training	2.5
MTH 220	Statistics	4
PHY 210	General Physics I	4
PHY 211	General Physics II	4
PEM 109	Fitness Instructor Training	3
PEM 214	Intro to Sports Related Injuries	3
PEM 203	Concepts of Fitness	3
PSY 90	Psychology of Stress & Coping	1
PSY 205	Intro to Psychology	3

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PSY 206	Human Sexuality	3
PSY 220	Psychology of Gender	3
PSY 255	Introduction to Psychobiology	3
SPE 200	Public Speaking	3
SPE 210	Interpersonal Communication	3

Activity Courses: 4 units from any of the courses listed below.

PEG 50/55	Adaptive Physical Fitness	.5-1
PEG 104	Yoga	1
PEI 200	Intercollegiate Baseball	2
PEG 283	Conditioning for Sports	2
PEI 204	Intercollegiate Basketball	2
PEG 266	Tennis (Intermediate)	1
PEI 208	Intercollegiate Basketball	2
PEI 212	Intercollegiate Football	2
PEG 229	Walking for Aerobic Fitness	1
PEI 220	Intercollegiate Softball	2
PEG 230	Beginning T'ai Chi	1
PEI 226	Intercollegiate Soccer	2
PEG 231	Running for Aerobic Fitness	1
PEI 240	Intercollegiate Volleyball	2
PEG 250	Aerobic Dance	1
PEG 202	Low Impact Fitness	1
PEG 251	Aerobic Dance (Int)	1
PEG 203	Stepping for Aerobic Fitness	1
PEG 252	Golf	1
PEG 210	Fundamentals of Pass Defense	1
PEG 264	Tennis (Beginning)	1
PEG 211	Fundamentals of Pass Offense	1
PEG 201	Sports Related Fitness Activ.	1
PEG 204	Baseball	1
PEG 208	Basketball	1
PEG 212	Softball	1
PEG 217	Circuit Weight Training	1
PEG 216	Weight Training	1-2
PEG 218	Power Weight Lifting	1
PEG 273	Beginning Foil Fencing	1-1.5
PEG 274	Intermediate Foil Fencing	1-1.5
PEG 276	Volleyball Beginning	1
PEG 277	Volleyball Intermediate	1
PEG 282	Conditioning For Football	2

Natural Science

GENERAL STUDIES AREA OF EMPHASIS

The General Studies/Natural Science area of emphasis is designed to provide a wide choice of classes for students who want to understand more about the earth's natural systems. The 18 units of classes in the area of emphasis are designed to be flexible so that appropriate choices within this area of emphasis and the remaining units of General Education can allow a degree program to be tailored to an individual's desires.

Required units: 18

BIOLOGY

BIO 200	Concepts of Biology	3
BIO 201	Concepts of Biology Lab	1
BIO 202	Human Biology	3
BIO 230	Human Anatomy	5
BIO 231	Human Physiology	5
BIO 241	Marine Biology	4
BIO 242	Intro to Oceanography	3
BIO 243	Biology of Marine Mammals	3
BIO 245	Intro to Environmental Toxicology	3
BIO 250	Principles of Biology	5
BIO 255	Botany	5
BIO 257	Zoology	5
BIO 259	Microbiology	5

CHEMISTRY

CHM 200	Intro to Chemistry	5
CHM 202	Intro to Organic and Biochemistry	4
CHM 243	World of Chemistry	4
CHM 250	General Chemistry I	5
CHM 251	General Chemistry II	5
CHM 255	Organic Chemistry I	5
CHM 256	Organic Chemistry II	5

EARTH SCIENCE

EAS/NRS 200	Environmental Science	3
EAS/GEL 201	Geology	3
EAS/GEL 202	Geology Laboratory	1
EAS/GEO 206	Physical Geography	4
EAS/GEL 208	Environmental Geology	4
EAS/GEL 210	Geology of California	4
EAS 211	Weather and Climate	3
EAS 212/GEO 210	Intro to Geographic Info Systems	3
EAS/GEO 222	Applied GIS	3

ASSOCIATE DEGREES

GEOGRAPHY

GEO 111	Field Geography of California	2
GEO 201	Cultural Geography	3
GEO 202	World Regional Geography	3
GEO/EAS 206	Physical Geography	4
GEO/EAS 212	Intro to Geographic Information Systems	3
GEO/EAS 222	Applied GIS	3

GEOLOGY

GEL 100	Earthquake Country	2
GEL/EAS 201	Geology	3
GEL/EAS 202	Geology Laboratory	1
GEL/EAS 208	Environmental Geology	4
GEL/EAS 210	Geology of California	4

MATHEMATICS

MTH 121	Trigonometry	4
MTH 200	Precalculus Mathematics	5
MTH 210	Calculus and Analytic Geometry I	5
MTH 211	Calculus and Analytic Geometry II	5
MTH 212	Calculus and Analytic Geometry III	5
MTH 220	Statistics	4

NATURAL SCIENCE

NRS 100	Field Ecology	1-2
NRS 115	The Coastal Redwoods	3
NRS/EAS 200	Environmental Science	3

PHYSICS

PHY 202	Introductory Physics	4
PHY 210	General Physics I	4
PHY 211	General Physics II	4
PHY 214	Principles of Physics I	4
PHY 215	Principles of Physics II	4

Native American Studies

GENERAL STUDIES AREA OF EMPHASIS

The General Studies/Native American Studies area of emphasis is designed to introduce students to the field. Students will study history and culture from a Native American perspective while improving their analytical skills. This program is designed to foster an appreciation of Native American heritage while also providing students with the tools to view both the Native American experience and the dominant culture critically. Upon completion of this degree, students will be prepared for entry-level positions in public institutions, non-profits, federal Indian law, tribal government, Native American education, or other organizations that require a good facility with college level reading and writing skills and critical and analytical thinking.

Required courses:

ART 206	Introduction to Native American Art	3
HST 222	Native American History	3
SOC 202	Racial and Ethnic Relations	3
SOC 241	Pacific Coast Indian Cultures	3

Plus 6 units from the following:

HST 100	History of Lake & Mendocino Counties	3
HST 220	Mexican History	3
HST 221	California History	3

Total Major units 18
Total Degree units 60

Social Science

GENERAL STUDIES AREA OF EMPHASIS

This General Studies/Social Science area of emphasis will provide the student with an introduction to the study of social behavior, social institutions, and methodologies common to the social sciences. This area of emphasis in General Studies prepares students for entry-level careers in law, government, social work and teaching. Careers include human service worker, museum worker, research library assistant, or technical writer.

Required units: 18 from at least two of the following categories

HISTORY AND POLITICAL SCIENCE

HST 100	History of Mendocino County	3
HST 150	Contemporary America	3
HST 202	United States to 1877	3
HST 203	United States Since 1865	3
HST 205	World History to 1500	3
HST 206	World History Since 1500	3
HST 207	Mexican-American History	3
HST 208	Women in American History	3
HST 220	Mexican History	3
HST 221	California History	3
HST 222	Native American History	3
POL 105	Elections & Voting Behavior	3
POL 200	American Government & Politics	3
POL 203	International Relations	3
POL 204	California Gov't & Politics	3
POL 201	Comparative Politics	3
POL 202	Political Theory	3
SOC 222	Native American History	3

PSYCHOLOGY AND HUMAN DEVELOPMENT

CDV 90	Intro to Growth and Development	3
CDV 106	Children with Special Learning Needs	3
CDV 151	Observation and Assessment	1
CDV 153	Behavior Support Strategies	1
CDV 200	Psychology of Development: Infancy through Adolescence	3
CDV 201	Psychology of Development: Middle childhood- Adulthood	3
HUS 170	Intro to Social Work	1
PSY 80	Relationships and Children's Behavior	1
PSY 85	Flashing Back: PTSD	1
PSY 90	The Psychology of Stress and Coping	3
PSY 181	The Psychology of Loss and Death	3
PSY 190	Intro to Counseling	3
PSY 205	Introductory Psychology	3
PSY 206	Human Sexuality	3
PSY 212	Personality Theories	3
PSY 218	Abnormal Psychology	3
PSY 220	Psychology of Gender	3
PSY 250	Research Methods for the Social Sciences	3

SOCIETY AND CULTURE

ADJ 105	Corrections in America	3
ADJ 162	Community Prevention Theory and Practice	3
ADJ 200	Intro to Administration of Justice	3
ANT 201	Cultural Anthropology	3
CDV 105	Multicultural Perspective	3
CDV 180	Child Family and Community	3
ECO 200	Principles of Macroeconomics	3
ECO 201	Principles of Microeconomics	3
GEO 201	Cultural Geography	3
PSY 216	Social Psychology	3
SOC 200	Intro to Sociology	3
SOC 201	Social Problems	3
SOC 202	Racial and Ethnic Relations	3
SOC 210	Marriage and Family Relations	3
SOC 235	Mexican American Culture	3
SOC 241	Pacific Coast Indian Cultures	3

Visual and Performing Arts

GENERAL STUDIES AREA OF EMPHASIS

The General Studies/Visual and Performing Arts area of emphasis will result in knowledge of the concepts and facility with the conventions of one or more disciplines within Visual and Performing Arts. Upon completion of this degree, the student will be prepared for work as a free-lance artist, dancer, actor, or musician, or entry level positions in museums, galleries, recording studios, radio stations, theaters, performing arts groups and other organizations and businesses involved in the arts.

Required units: 18

Requirements: 18 units from at least three departments

ART

ART 170	Weaving I	3
ART 171	Weaving II	3
ART 174	Weaving Structures	3
ART 175	Rug and Tapestry	3
ART 176	Fabric Printing/Dyeing	3
ART 177	Fabric Printing/Dyeing II	3
ART 190	Textile History	3
ART 201	World Art History I	4
ART 202	World Art History II	4
ART 205	Modern Art History	3
ART 206	Intro to Native American Art	3
ART 210	Drawing I	1.5-3
ART 213	Color and Composition	3
ART 214	3D Art and Design	1.5-3
ART 218	Painting — Oils I	1.5-3
ART 222	Painting — Watercolors I	1.5-3
ART 226	Painting — Acrylics I	1.5-3
ART 229	Portrait Painting	1.5-3
ART 231	Life Drawing	1.5-3
ART 232	Intro to Printmaking	3
ART 240	Ceramics I	3
ART 241	Ceramics II	3
ART 244	Advanced Ceramics I	3
ART 245	Advanced Ceramics II	3
ART 246	Raku and Primitive Ceramics	3
ART 247	Ceramic Casting/Mold	3
ART 250	Beginning Sculpture	3
ART 252	Clay Sculpture	3
ART 253	Clay Sculpture II	3
ART 281	Computer Graphics	1.5-3

ENGLISH

ENG 170	Intro to Playwriting	3
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ASSOCIATE DEGREES

MUSIC

MUS 200	Fundamentals of Music	3
MUS 201A	Music Theory/Ear Training I	5
MUS 201B	Music Theory/Ear Training II	5
MUS 202A	Music Theory/Ear Training III	5
MUS 202B	Music Theory/Ear Training IV	5
MUS 203	Music History and Literature	3
MUS 204	Music History and Literature II	3
MUS 207	Intro to Music Appreciation	3
MUS 209	History of Rock and Jazz	3
MUS 210	Piano: Beginning I	2
MUS 211	Piano: Beginning II	2
MUS 230	Beginning Voice	1
MUS 231	Intermediate Voice	1
MUS 232	Singers' Repertoire	1
MUS 256	Jazz Band	2
MUS 272	Symphonic Band	2
MUS 276	Symphony Orchestra	1-2
MUS 280	Masterworks Chorale	2
MUS 285	Vocal Jazz Ensemble	2

THEATRE

THE 105	Community Based Ensemble	3
THE 118	Intro to Directing	3
THE 170	Intro to Playwriting	3
THE 200	Intro to Theatre	3
THE 201	Intro to Film	3
THE 202	Intro to Dramatic Literature	3
THE 209	Acting Improvisation	3
THE 210	Beginning Acting	3
THE 211	Intermediate Acting	3
THE 213	Acting Styles	3
THE 215	Stagecraft	3
THE 216	Stage Lighting	3
THE 217	Costume Construction	2
THE 220	Acting — Performance	1-3
THE 225	Production — Performance	1-2

THEATRE/ DANCE

THE 140	Middle Eastern Dance: Beginning	1
THE 206	Dance in World Cultures	3
THE 230	Modern Dance: Beginning	2
THE 231	Modern Dance: Intermediate	2
THE 234	Tap Dance: Beginning	2
THE 238	Jazz Dance: Beginning	2
THE 239	Jazz Dance: Intermediate	2
THE 242	Ballet: Beginning	2

THE 243	Ballet: Intermediate	2
THE 244	Mexican Folkloric Dance: Beginning	1-2
THE 245	Mexican Folkloric Dance: Intermediate	1-2

TECH & PERFORMANCE

THE 250	Choreography	2
THE 252	Musicality for Dancers	2
THE 260	Dance Performance	1-3

Health Sciences

ASSOCIATE OF SCIENCE DEGREE

The Health Sciences degree is designed for students who wish to transfer to a four-year college or university to pursue a Baccalaureate or Masters degree in a health profession such as medical technology, nutrition, medicine, dentistry, pharmacy, physical therapy, veterinary science, etc.

Students interested in vocationally-specific training which prepares them for licensing examinations, such as Home Health Aide, EMT-1 paramedic, or Registered Nursing should look in the Mendocino College catalog under "Certificates of Achievement." Students who complete vocational training can apply the units earned in their certificate program as elective credits for an Associate of Science degree in Health Sciences.

For students planning on careers in Radiology, Dental Hygiene, Animal Health Technology, etc. (i.e. lower division level programs), Mendocino College offers the prerequisite courses and general education requirements for such Allied Health Occupation programs offered at other two- and four-year colleges. The lower division core requirements are similar from school to school, but the general education and institutional requirements for graduation can vary.

In order to receive a degree in Health Sciences from Mendocino College, students must complete the 28 units listed below, in addition to general education and institutional graduation requirements, and elective courses based on their academic and vocational goals—see your counselor for details. *Please review the various patterns with your counselor to make sure you understand your choices and the applicability of courses to majors at specific four-year colleges / universities.*

REQUIRED COURSES - MAJOR:

		Units
BIO 231	Human Physiology	5
BIO 250	Principles of Biology	5
CHM 250	General Chemistry I	5
CHM 251	General Chemistry II	5
MTH 220	Statistics	4
Plus 5 additional units selected from the following:		5
BIO 230	Human Anatomy	5
BIO 259	Microbiology	5
CHM 255	Organic Chemistry I	5

Total Major units	29
Total Degree units	80

Horticulture

ASSOCIATE OF SCIENCE DEGREE

See Agriculture-Horticulture Associate of Science Degree

Human Services Paraprofessional

(Pending Approval)

ASSOCIATE OF SCIENCE DEGREE

The Human Services major leads to the Associate of Science degree, providing students with an understanding of the knowledge and skills related to Social Work, Counseling and related occupations, and prepares students to transfer to four-year colleges or universities to continue their education toward an advanced degree and potential licensure in Social Work or related fields.

Social Workers are counselors, educators and advocates, and work with children, adults and elders in social and welfare institutions by addressing poverty, abuse, and drug and alcohol dependence issues. In a broad sense, the Social Worker's role is to engage the individual, community and society to address issues of social injustice.

Students completing the Associate Degree may be hired as Social Worker Assistants, Residential Counselors, Case Managers, or in similar paraprofessional human services positions. Students completing baccalaureate degrees can find employment in more advanced Social Work, Counseling or related occupations, and those completing graduate degrees will be qualified to pursue licensure as a Clinical Social Worker or Marriage and Family Therapist.

As with all programs, students who intend to transfer to a four-year institution should check with a counselor to determine the transfer institution's specific transfer requirements.

Required Courses

HUS 101	Introduction to the Helping Profession	3
or HUS 170	Introduction to Social Work	
HUS 152	Basic Skills for Human Service Workers	3
HUS 154	Fundamentals of Interviewing and Counseling	3
HUS 156	Case Management and Documentation	3
HUS 103	Field Placement and Practicum Seminar	1.5
or AOD 164	Field Placement and Practicum Seminar I	
HUS 197A	Human Service Worker Practicum	2-8
or HUS 197B	Human Service Paraprofessional Practicum	
or AOD 197A	Alcohol and Other Drug Studies Program Practicum	
SOC 200	Introduction to Sociology	3
PSY 205	Introductory Psychology	3

Total Major units **21.5-27.5**
Total Degree units **60**

Liberal Arts

ASSOCIATE OF ARTS DEGREE

The Liberal Arts Associate Degree prepares the student for transfer to a four-year college or university for completion of the baccalaureate degree. The Liberal Arts degree allows students to complete transfer requirements for the four-year college or university of their choice and investigate a particular field of study through an area of emphasis.

The Liberal Arts degree consists of 1) At least 18 units of baccalaureate level coursework in an Area of Emphasis*; and 2) The remainder of the 60 required units for the degree in the CSU General Education breadth pattern or IGETC, including Mendocino College Institutional Requirements. Students planning to transfer should plan their programs using the latest catalog of the institution of their choice and the assistance of a Mendocino College counselor.

(All Mendocino College courses used to meet CSU Requirements must be numbered 100-299; UC requirements must be numbered 200-299.)

Education

LIBERAL ARTS AREA OF EMPHASIS

The Liberal Arts/Education area of emphasis is designed to provide a wide choice of classes for those students who want to be credentialed teachers in the K-12 system. The 24 units of classes in the area of emphasis are added to the 39 units of General Education for junior level transfer to the California State University (CSU) or the University of California (UC). Those students planning to attend a private or out of state university should discuss general education and area of emphasis requirements with their counselor or the Transfer Center. Choose accordingly.

Required Units: 24

Core Requirements: 6 units

CDV 180	Child, Family and Community	3
CDV 200	Psychology of Development: Infancy through Adolescence	3
or CDV 201	Psychology of Development: Middle Childhood to Adult	3

Choose 18 units from the following courses keeping in mind the field in which you plan to teach.

LANGUAGE AND CULTURE

ASL 200	Elementary American Sign Language: Level I	3
ASL 201	Elementary American Sign Language: Level II	3
BOT 170	Written Communication for Business	3

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ASSOCIATE DEGREES

ENG 201	Critical Thinking through Literature	3
JRN 200	Mass Media and Society	3
JRN 201	Writing for the Mass Media	3
FRN 100	Conv. French: Level I	2
FRN 101	Conv. French: Level II	2
FRN 102	Conv. French: Level III	2
FRN 103	Conv. French: Level IV	2
FRN 200	Elementary French: Level I	4
FRN 201	Elementary French: Level II	4
FRN 202	Elementary French: Level III	4
FRN 203	Elementary French: Level IV	4
SPN 100	Conv. Spanish: Level I	2
SPN 101	Conv. Spanish: Level II	2
SPN 102	Conv. Spanish: Level III	2
SPN 103	Conv. Spanish: Level IV	2
SPN 104	Advanced Spanish Conv.	2
SPN 200	Elementary Spanish: Level I	4
SPN 201	Elementary Spanish: Level II	4
SPN 210	Spanish for Spanish Speakers: Level I	3
SPN 211	Spanish for Spanish Speakers: Level II	3
SPE 200	Intro to Public Speaking	3
SPE 210	Interpersonal Communication	3
SPE 211	Intercultural Communication	3

LITERATURE

ENG 210	Creative Writing	3
ENG 225	Intro to Shakespeare	3
ENG 245	American Literature I	3
ENG 246	American Literature II	3
ENG 250	World Literature	3
ENG 260	Studies in Literature	3
ENG 265	Intro to California Literature	3
THE 202	Intro to Dramatic Literature	3

MATHEMATICS

MTH 121	Trigonometry	4
MTH 200	Precalculus Mathematics	5
MTH 210	Calculus and Analytic Geometry I	5
MTH 211	Calculus and Analytic Geometry II	5
MTH 212	Calculus and Analytic Geometry III	5
MTH 220	Statistics	4
MTH 230	Calculus for Business and Economics	3

SOCIAL SCIENCE

ANT 201	Cultural Anthropology	3
CDV 105	Multi-Cultural Perspective	3
CDV 106	Children and Special Learning Needs	3
CDV 180	Child, Family and Community	3
CDV 200	Psychology of Development: Infancy through Adolescence	3
CDV 201	Psychology of Development: Middle Childhood to Adulthood	3
ECO 200	Principles of Macroeconomics	3
ECO 201	Principles of Microeconomics	3
POL 200	American Government and Politics	3
POL 201	Comparative Politics	3
PSY 205	Introductory Psychology	3
PSY 206	Human Sexuality	3
PSY 212	Personality Theories	3
PSY 215	Psychology of Personal Growth	3
PSY 216	Social Psychology	3
PSY 218	Abnormal Psychology	3
PSY 220	Psychology of Gender	3
SOC 200	Intro to Sociology	3
SOC 201	Social Problems	3
SOC 202	Racial and Ethnic Relations	3
SOC 210	Marriage and Family Relations	3
SOC 235	Mexican American Culture	3
SOC 241	Pacific Coast Indian Cultures	3

SCIENCE

BIO 200	Concepts of Biology	3
BIO 201	Concepts of Biology Lab	1
BIO 241	Marine Biology	4
CHM 200	Intro to Chemistry	5
CHM 202	Intro to Organic and Biochemistry	4
CHM 243	World of Chemistry	4
CHM 250	General Chemistry I	5
CHM 251	General Chemistry II	5
EAS 211	Weather and Climate	5
GEL/EAS 201	Geology	3
GEL/EAS 202	Geology Laboratory	1
GEL 210	Geology of California	4
NRS/EAS 200	Environmental Science	3
PHY 202	Introductory Physics	4
PHY 210	General Physics I	4
PHY 211	General Physics II	4
PHY 214	Principles of Physics I	4
PHY 215	Principles of Physics II	4

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ASSOCIATE DEGREES

HISTORY

HST 150	Contemporary America: The People and the Issues	3
HST 202	The United States to 1877	3
HST 203	The United States Since 1865	3
HST 205	World History to 1500	3
HST 206	World History Since 1500	3
HST 207	Mexican American History	3
HST 208	Women in American History	3
HST 220	Mexican History	3
HST 221	California History	3
HST/SOC 222	Native American History	3

HUMANITIES

HUM 200	Humanities Through the Arts	3
PHL 210	Ethics	3
PHL 220	Intro to Philosophy	3
PHL 230	Religions of the World	3

ARTS

ART 170	Weaving I	3
ART 176	Fabric Printing and Dyeing I	3
ART 201	World Art History I	1.5-3
ART 202	World Art History II	4
ART 210	Drawing I	4
ART 213	Color and Composition	1.5-3
ART 214	3D Art and Design	3
ART 218	Painting - Oils I	1.5-3
ART 222	Painting - Watercolors I	1.5-3
ART 223	Painting - Watercolors II	1.5-3
ART 226	Painting - Acrylics I	1.5-3
ART 240	Ceramics I	3
ART 250	Beginning Sculpture	3
ART 281	Computer Graphics	3
CDV 125	Creative Activities	3
MUS 200	Fundamentals of Music	3
MUS 207	Intro to Music Appreciation	3
MUS 208	Music in World Culture	3
MUS 210	Piano: Beginning I	2
THE 200	Intro to Theatre	3
THE 201	Intro to Film	3
THE 206	Dance in World Cultures	3

PHYSICAL EDUCATION

PEG 280	Physical Fitness	.5-2
PEM 109	Fitness Instructor Training	3

PEM 200	Intro to Kinesiology	3
PEM 203	Concepts of Fitness	3

HUMAN DEVELOPMENT

CDV 140	Working with School Aged Children and Youth	3
CDV 200	Psychology of Development: Infancy through Adolescence	3
CDV 201	Psychology of Development: Middle Childhood to Adulthood	3

OTHER

CCS 103	Transfer Success	.5-1.5
CDV 118	Migrant Education Seminar I	1.5
CDV 119	Migrant Education Seminar II	1.5
CDV 161	Active Learning and Play	1
CDV 196	Occupational Work Experience	1-4
CSC 201	Intro to Windows Applications	3
EDU 101	New Faculty Toolkit	3
EDU 102	Effective Teaching Practices	3
EDU 103	Teaching Diverse Students	3
EDU 110	Tutoring Methods	2
EDU 130	Intro to Bilingual/Bicultural Education	3
EDU 196	Occupational Work Experience	1-4

Humanities

LIBERAL ARTS AREA OF EMPHASIS

The Liberal Arts/Humanities area of emphasis allows students to explore and prepare for majors at a four-year institution in disciplines such as languages, literature, and history. Students completing the baccalaureate program or graduate work may be hired in the fields of teaching, the creative arts, politics, law, business, human services, library science, and more.

Required units: 18

Requirements: 18 units from at least three departments

AMERICAN SIGN LANGUAGE

ASL 200	Elementary American Sign Language I	3
ASL 201	Elementary American Sign Language II	3

ART

ART 201	World Art History I	4
ART 202	World Art History II	4
ART 205	Modern Art History	3
ART 206	Intro to Native American Art	3

continued on next page

ASSOCIATE DEGREES

ENGLISH

ENG/THE 170	Intro to Playwriting	3
ENG 201	Critical Thinking through Literature	3
ENG 210	Creative Writing	3
ENG 225	Intro to Shakespeare	3
ENG 245	American Literature I	3
ENG 246	American Literature II	3
ENG 250	World Literature	3

FRENCH

FRN 100	Conversational French I	2
FRN 101	Conversational French II	2

HISTORY

HST 205	World History to 1500	3
HST 206	World History since 1500	3
HST 220	Mexican History	3

HUMANITIES

HUM 200	Humanities through the Arts	3
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JOURNALISM

JRN 180	Writing for Publication	3
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MUSIC

MUS 203	Music History and Literature	3
MUS 204	Music History and Literature II	3
MUS 207	Intro to Music Appreciation	3
MUS 208	Music in World Culture	3
MUS 209	History of Rock & Jazz Styles	3

PHILOSOPHY

PHL 210	Ethics	3
PHL 220	Intro to Philosophy	3
PHL 230	Religions of the World	3

SPANISH

SPN 100	Conversational Spanish: Level I	2
SPN 101	Conversational Spanish: Level II	2
SPN 102	Conversational Spanish: Level III	2
SPN 103	Conversational Spanish: Level IV	2
SPN 104	Advanced Spanish Conversation	2
SPN 196	Occupational Work Experience	1-4
SPN 200	Elementary Spanish: Level I	5
SPN 201	Elementary Spanish: Level II	5
SPN 202	Intermediate Spanish: Level III	5
SPN 203	Intermediate Spanish: Level IV	5
SPN 210	Spanish for Spanish Speakers I	3
SPN 211	Spanish for Spanish Speakers II	3

SPEECH

SPE 200	Intro to Public Speaking	3
SPE 210	Interpersonal Communication	3
SPE 211	Intercultural Communication	3

THEATRE

THE/ENG 170	Intro to Playwriting	3
THE 200	Intro to Theatre	3
THE 201	Intro to Film	3
THE 202	Intro to Dramatic Lit	3

THEATRE/ DANCE

THE 206	Dance in World Cultures	3
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Kinesiology & Health

LIBERAL ARTS AREA OF EMPHASIS

The Liberal Arts/Kinesiology and Health area of emphasis allows the student to take courses that will prepare him/her to major at a four-year institution in the field of Kinesiology, Health Science and Exercise Science.

Required units: 22

Required Course: 3 Units from any of the courses listed below:

BIO 200	Concepts of Biology	3
BIO 202	Human Biology	3
BIO 230	Human Anatomy	5
BIO 231	Human Physiology	5
CHM 200	Intro to Chemistry	5
PEM 200	Intro to Kinesiology	3

Academic Courses: 15 Units from any of the courses listed below.

BIO 200	Concepts of Biology	3
BIO 201	Concepts of Biology Lab	1
BIO 202	Human Biology	3
BIO 230	Human Anatomy	5
BIO 231	Human Physiology	5
BIO 250	Principles of Biology	5
BIO 259	Microbiology	5
CHM 200	Intro to Chemistry	5
CHM 250	General Chemistry I	5
CDV 200	Psychology of Development: Infancy through Adolescence	3
HLH 103	Women's Health	3
HLH 114	Foods and Nutrition	3

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HLH 115	Therapeutic Nutrition	3
HLH 200	Health Education	3
HLH 202	First Aid / Emergency / CPR	3
HLH 213	Lifeguard Training	2.5
MTH 220	Statistics	4
PHY 210	General Physics I	4
PHY 211	General Physics II	4
PEM 109	Fitness Instructor Training	1
PEM 214	Intro to Sports Related Injuries	3
PEM 203	Concepts of Fitness	3
PSY 205	Intro to Psychology	3
PSY 206	Human Sexuality	3
PSY 220	Psychology of Gender	3
PSY 255	Intro to Psychobiology	3
SPE 200	Intro to Public Speaking	3
SPE 210	Interpersonal Communication	3

Activity Courses: 4 Units from any of the courses listed below.

PEI 200	Intercollegiate Baseball	2
PEG 283	Conditioning for Sports	2
PEI 204	Intercollegiate Basketball	2
PEG 266	Tennis (Intermediate)	1
PEI 208	Intercollegiate Basketball	2
PEI 212	Intercollegiate Football	2
PEG 229	Walking for Aerobic Fitness	1
PEI 220	Intercollegiate Softball	2
PEG 230	Beginning T'ai Chi	1
PEI 226	Intercollegiate Soccer(W)	2
PEG 231	Running for Aerobic Fitness	1
PEI 240	Intercollegiate Volleyball	2
PEG 202	Low Impact Fitness	1
PEG 203	Stepping for Aerobic Fitness	1
PEG 252	Golf	1
PEG 210	Fundamentals of Pass Defense	1
PEG 264	Tennis (Beginning)	1
PEG 211	Fundamentals of Pass Offense	1
PEG 201	Sports Related Fitness Activ.	1
PEG 204	Baseball	1
PEG 208	Basketball	1
PEG 212	Softball	1
PEG 217	Circuit Weight Training	1
PEG 216	Weight Training	1-2
PEG 218	Power Weight Lifting	1
PEG 276	Volleyball Beginning	1
PEG 277	Volleyball Intermediate	1
PEG 280	Physical Fitness	.5-2
PEG 282	Conditioning For Football	2

Natural Science

LIBERAL ARTS AREA OF EMPHASIS

The Liberal Arts/Natural Science area of emphasis is designed to provide a wide choice of classes for student who plan to transfer into a science field. The 18 units of classes in the area of emphasis are designed to be flexible so that appropriate choices within this area of emphasis can be coupled with the remaining units of General Education for junior level transfer to the California State University (CSU) or the University of California (UC) system. For students unclear about transfer requirements for a specific 4-year institution, especially those students planning to attend a private or out of state university, they should plan to discuss general education and area of emphasis requirements with their counselor or the Transfer Center.

Required units: 18

At least 7 units. Choose: One 4- or 5-unit lecture-plus-lab combination in either physical science or life science.

PHYSICAL SCIENCE

EAS/GEL 201/202	Geology/Geology Laboratory	4
EAS/GEO 206	Physical Geography	4
EAS/GEL 208	Environmental Geology	4
EAS/GEL 210	Geology of California	4
CHM 200	Intro to Chemistry	5
CHM 202	Intro to Organic and Biochemistry	4
CHM 243	World of Chemistry	4
CHM 250	General Chemistry I	5
PHY 202	Introductory Physics	4
PHY 210	General Physics I	4
PHY 214	Principles of Physics I	4

LIFE SCIENCE

BIO 200	Concepts of Biology (3) and BIO 201 Concepts of Biology Laboratory (1)	4
BIO 202	Human Biology (3) and BIO 202 Concepts of Biology Laboratory (1)	4
BIO 230	Human Anatomy	5
BIO 231	Human Physiology	5
BIO 241	Marine Biology	4
BIO 255	Botany	5
BIO 257	Zoology	5

Choose: One 3-unit class in either life or physical science (alternate discipline to lab class chosen above)

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ASSOCIATE DEGREES

PHYSICAL SCIENCE

EAS/GEL 201	Geology	3
EAS/NRS 200	Environmental Science	3
EAS 211	Weather and Climate	3
EAS/GEO 212	Intro to Geographic Information Systems	3

LIFE SCIENCE

BIO 200	Concepts of Biology	3
BIO 202	Human Biology	3
BIO 242	Intro to Oceanography	3
BIO 243	Biology of Marine Mammals	3
BIO 245	Intro to Environmental Toxicology	3

Choose remaining from the following:

BIOLOGY

BIO 200	Concepts of Biology	3
BIO 201	Concepts of Biology Laboratory	1
BIO 202	Human Biology	3
BIO 230	Human Anatomy	5
BIO 231	Human Physiology	5
BIO 241	Marine Biology	4
BIO 242	Intro to Oceanography	3
BIO 243	Biology of Marine Mammals	3
BIO 245	Intro to Environmental Toxicology	3
BIO 250	Principles of Biology	5
BIO 255	Botany	5
BIO 257	Zoology	5
BIO 259	Microbiology	5

CHEMISTRY

CHM 200	Intro to Chemistry	5
CHM 202	Intro to Organic and Biochemistry	4
CHM 243	World of Chemistry	4
CHM 250	General Chemistry I	5
CHM 251	General Chemistry II	5
CHM 255	Organic Chemistry I	5
CHM 256	Organic Chemistry II	5

EARTH SCIENCE

EAS 200	Environmental Science	3
EAS 201	Geology	3
EAS 202	Geology Laboratory	1
EAS 206	Physical Geology	4
EAS 208	Environmental Geology	4
EAS 210	Geology of California	4

EAS 211	Weather and Climate	3
EAS 212	Intro to Geographic Information Systems	3
EAS 222	Applied GIS	3

GEOGRAPHY

GEO 111	Field Geography of California	2
GEO 201	Cultural Geography	3
GEO 202	World Regional Geography	3
GEO 206	Physical Geography	4
GEO 212	Intro to Geographic Information Systems	3
GEO 222	Applied GIS	3

GEOLOGY

GEL 100	Earthquake Country	2
GEL 201	Geology	3
GEL 202	Geology Laboratory	1
GEL 208	Environmental Geology	4
GEL 210	Geology of California	4

MATHEMATICS

MTH 121	Trigonometry	4
MTH 200	Precalculus Mathematics	5
MTH 210	Calculus and Analytic Geometry I	5
MTH 211	Calculus and Analytic Geometry II	5
MTH 212	Calculus and Analytic Geometry III	5
MTH 220	Statistics	4

NATURAL SCIENCE

NRS 100	Field Ecology	1-2
NRS 115	The Coastal Redwoods	3
NRS 200	Environmental Science	3

PHYSICS

PHY 202	Introductory Physics	4
PHY 210	General Physics I	4
PHY 211	General Physics II	4
PHY 214	Principles of Physics I	4
PHY 215	Principles of Physics II	4

Native American Studies

LIBERAL ARTS AREA OF EMPHASIS

The Liberal Arts/Native American Studies is designed to introduce students to the field and to help students prepare for transfer into a similar major at a four-year institution. Students will study history and culture from a Native American perspective while improving their analytical skills. This program is designed to foster an appreciation of Native American heritage while also providing students with the tools to view both the Native American experience and the dominant culture critically. Students who complete a baccalaureate program or graduate work in Native American Studies may be hired to work in the areas of federal Indian law, tribal government, Native American education and human services.

Required courses:

ART 206	Introduction to Native American Art	3
HST 222	Native American History	3
SOC 202	Racial and Ethnic Relations	3
SOC 241	Pacific Coast Indian Cultures	3

Plus 6 units from the following:

HST 100	History of Lake & Mendocino Counties	3	6
HST 220	Mexican History	3	
HST 221	California History	3	

Total Major units 18

Total Degree units 60

Social Science

LIBERAL ARTS AREA OF EMPHASIS

The Liberal Arts/Social Science area of emphasis will provide the student with an introduction to the study of social behavior, social institutions, and methodologies common to the social sciences. The completion of this area may lead to a major at a four-year institution in a field related to the social sciences such as History, Political Science, Sociology, Psychology or Child Development. Students completing the baccalaureate program or graduate work may be hired as a political scientist, sociologist, psychologist, teacher, urban planner, anthropologist, archivist, historian, genealogist, demographer, archaeologist, and a wide variety of other professional careers.

Required units: 18

Requirements: 18 units from at least two of the following categories

HISTORY AND POLITICAL SCIENCE

HST 100	History of Mendocino County	3
HST 150	Contemporary America	3
HST 202	United States to 1877	3
HST 203	United States Since 1865	3
HST 205	World History to 1500	3
HST 206	World History Since 1500	3
HST 207	Mexican-American History	3

HST 208	Women in American History	3
HST 220	Mexican History	3
HST 221	California History	3
HST 222	Native American History	3
POL 105	Elections & Voting Behavior	3
POL 200	American Government & Politics	3
POL 201	Comparative Politics	3
POL 202	Political Theory	3
POL 203	International Relations	3
POL 204	California Gov't & Politics	3
SOC 222	Native American History	3

PSYCHOLOGY AND HUMAN DEVELOPMENT

CDV 90	Intro to Growth and Development	3
CDV 106	Children with Special Learning Needs	3
CDV 151	Observation and Assessment	2
CDV 153	Behavior Support Strategies	1
CDV 200	Psychology of Development Infancy through Adolescence	3
CDV 201	Psychology of Development Middle Childhood to Adulthood	3
HUS 170	Intro to Social Work	3
PSY 181	The Psychology of Loss and Death	3
PSY 190	Intro to Counseling	3
PSY 205	Introductory Psychology	3
PSY 206	Human Sexuality	3
PSY 212	Personality Theories	3
PSY 218	Abnormal Psychology	3
PSY 220	Psychology of Gender	3
PSY 250	Research Methods for the Social Sciences	3

SOCIETY AND CULTURE

ADJ/SOC 105	Corrections in America	3
ADJ 162	Community Prevention Theory and Practice	3
ADJ 200	Intro to Administration of Justice	3
ANT 201	Cultural Anthropology	3
CDV 105	Multicultural Perspective	3
CDV 180	Child Family and Community	3
ECO 200	Principles of Macroeconomics	3
ECO 201	Principles of Microeconomics	3
GEO 201	Cultural Geography	3
PSY 216	Social Psychology	3
SOC 200	Intro to Sociology	3
SOC 201	Social Problems	3
SOC 202	Racial and Ethnic Relations	3

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ASSOCIATE DEGREES

SOC 210	Marriage and Family Relations	3
SOC 235	Mexican American Culture	3
SOC 241	Pacific Coast Indian Cultures	3
SPE 211	Intercultural Communication	3

Visual and Performing Arts

LIBERAL ARTS AREA OF EMPHASIS

The Liberal Arts/Visual and Performing Arts area of emphasis allows students to explore and prepare for majors at a four-year institution in disciplines such as fine arts, theatre, and music. This course of study will result in knowledge of the concepts and facility with the conventions of one or more disciplines within the Visual and Performing Arts. A student completing the baccalaureate program or graduate work may be hired as an illustrator, consultant, teacher, artist, actor/actress, costumer, stagehands, lighting designer or dramatist, choreographer, public affairs officer or movement analyst.

Required units: 18

Requirements: 18 units from at least three departments

ART

ART 170	Weaving I	3
ART 171	Weaving II	3
ART 174	Weaving Structures	3
ART 175	Rug and Tapestry	3
ART 176	Fabric Printing/Dyeing	3
ART 177	Fabric Printing/Dyeing II	3
ART 190	Textile History	3
ART 201	World Art History I	4
ART 202	World Art History II	4
ART 205	Modern Art History	3
ART 206	Intro to Native American Art	3
ART 210	Drawing I	1.5-3
ART 213	Color and Composition	3
ART 214	3D Art and Design	1.5-3
ART 218	Painting — Oils I	1.5-3
ART 222	Painting — Watercolors I	1.5-3
ART 226	Painting — Acrylics I	1.5-3
ART 229	Portrait Painting	1.5-3
ART 231	Life Drawing	1.5-3
ART 232	Intro to Printmaking	3
ART 240	Ceramics I	3
ART 241	Ceramics II	3
ART 244	Advanced Ceramics I	3
ART 245	Advanced Ceramics II	3
ART 246	Raku and Primitive Ceramics	3
ART 247	Ceramic Casting/Mold	3
ART 250	Beginning Sculpture	3
ART 252	Clay Sculpture	3
ART 253	Clay Sculpture II	3
ART 281	Computer Graphics	1.5-3

ENGLISH

ENG 170	Intro to Playwriting	3
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MUSIC

MUS 200	Fundamentals of Music	3
MUS 201A	Music Theory/Ear Training I	5
MUS 201B	Music Theory/Ear Training II	5
MUS 202A	Music Theory/Ear Training III	5
MUS 202B	Music Theory/Ear Training IV	5
MUS 203	Music History and Literature	3
MUS 204	Music History and Literature II	3
MUS 207	Intro to Music Appreciation	3
MUS 209	History of Rock and Jazz	3
MUS 210	Piano: Beginning I	2
MUS 211	Piano: Beginning II	2
MUS 230	Beginning Voice	1
MUS 231	Intermediate Voice	1
MUS 232	Singers' Repertoire	1
MUS 256	Jazz Band	2
MUS 272	Symphonic Band	2
MUS 276	Symphony Orchestra	2
MUS 280	Masterworks Chorale	2
MUS 285	Vocal Jazz Ensemble	2

THEATRE

THE 105	Community Based Ensemble	3
THE 118	Intro to Directing	3
THE 170	Intro to Playwriting	3
THE 200	Intro to Theatre	3
THE 201	Intro to Film	3
THE 202	Intro to Dramatic Literature	3
THE 209	Acting Improvisation	3
THE 210	Beginning Acting	3
THE 211	Intermediate Acting	3
THE 213	Acting Styles	3
THE 215	Stagecraft	3
THE 216	Stage Lighting	3
THE 217	Costume Construction	2
THE 220	Acting — Performance	1-3
THE 225	Production — Performance	1-2

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THEATRE/ DANCE

THE 140	Middle Eastern Dance: Beginning	3
THE 206	Dance in World Cultures	2
THE 230	Modern Dance: Beginning	2
THE 231	Modern Dance: Intermediate	2
THE 234	Tap Dance: Beginning	2
THE 238	Jazz Dance: Beginning	2
THE 239	Jazz Dance: Intermediate	2
THE 242	Ballet: Beginning	2
THE 243	Ballet: Intermediate	2
THE 244	Mexican Folkloric Dance: Beginning	1-2
THE 245	Mexican Folkloric Dance: Intermediate	1-2

TECH & PERFORMANCE

THE 250	Choreography	2
THE 252	Musicality for Dancers	2
THE 260	Dance Performance	1-3

LVN to RN Career Ladder

ASSOCIATE OF SCIENCE DEGREE

The LVN to RN Degree program requires one academic year, or two semesters, in addition to the completion of the prerequisite courses, non-nursing breadth requirements, and competencies. The LVN to RN Upgrade program represents the 3rd and 4th semesters of a full, generic RN curriculum. Graduates will earn the Associate of Science Degree in Nursing on completion of designated courses and competency requirements. Communication, natural and social science, and nursing courses must be completed with a grade of "C" or better to be eligible for licensure requirements of the State Board of Nursing. For further information on program requisities, contact the Nursing Office at (707) 468-3099.

REQUIRED COURSES - MAJOR:

		Units
NUR 50	LVN-RN Transition	1
NUR 52	Nursing Technical Lab	1
NUR 121	Leadership and Management I	1
NUR 122	Complex Med/Surg Nursing I	8
NUR 125	Pharmacology III	1
NUR 126	Nursing Seminar I	2
NUR 131	Leadership and Management II	1
NUR 132	Complex MS Nursing II	8
NUR 135	Pharmacology IV	1
NUR 136	Nursing Seminar II	2

Total Major units 26
Total Degree units 66

Mathematics

ASSOCIATE OF SCIENCE DEGREE

Mathematics major leads to the Associate of Science degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a computer scientist, engineer, statistician, teacher, financial analyst, systems analyst, auditor, controller, loan officer, tax collector or assessor.

REQUIRED COURSES - MAJOR:

		Units
MTH 210	Calculus & Analytic Geometry I	5
MTH 211	Calculus & Analytic Geometry II	5
MTH 212	Calculus & Analytic Geometry III	5
Plus 5-6 additional units selected from the following:		5-6
CHM 250	General Chemistry I	5
MTH 214	Linear Algebra	4
MTH 215	Differential Equations	3
MTH 220	Statistics	4
PHY 214	Principles of Physics I	4

Total Major units 20-21
Total Degree units 60

Music

ASSOCIATE OF ARTS DEGREE

Music major leads to the Associate of Arts degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields such as: VOCAL - a choir director, teacher, vocalist, entertainer, composer, or lyricist or; INSTRUMENTAL - music therapist, entertainer, teacher, arranger, composer, or accompanist.

REQUIRED COURSES - MAJOR:

		Units
MUS 201A	Music Theory	5
MUS 201B	Music Theory/Ear Training II	5
MUS 202A	Musicianship	5
MUS 202B	Music Theory/Ear Training IV	5
MUS 203	Music History & Literature I	3
MUS 204	Music History & Literature II	3
MUS 210	Piano: Beginning I	2

Students will choose either the Vocal or Instrumental Option:

continued on next page

ASSOCIATE DEGREES

VOCAL OPTION

8 units (total of 4 semesters) from:

MUS 280	Masterworks Chorale	2	8
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Plus 2 additional units from:

MUS 230	Beginning Voice	1	2
MUS 231	Intermediate Voice	1	
MUS 232	Singers' Repertoire	1	

INSTRUMENTAL OPTION

8 units (total of 4 semesters) from:

MUS 272	Symphonic Band	2	8
MUS 256	Jazz Band	2	
MUS 276	Symphony Orchestra (string players only)	2	

Plus 2 additional units from:

MUS 211	Piano: Beginning II	2	2
MUS 212	Piano: Intermediate I	2	
MUS 213	Piano: Intermediate II	2	

Total Major units 38
Total Degree units 60

To fully benefit from the music program, students should also participate in a small vocal and/or instrumental ensemble.

Natural Resources

ASSOCIATE OF SCIENCE DEGREE

Natural Resources major leads to the Associate of Science degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a conservationist, timber harvester, game warden, pollution analyst, naturalist, site selection consultant, ecologist, waste control specialist, resource development specialist or energy conservation specialist.

REQUIRED COURSES - MAJOR:

		Units	
BIO 200	Concepts of Biology	3	
BIO 201	Concepts of Biology Lab	1	
BIO 255	Botany	5	
BIO 257	Zoology	5	
EAS 206/GEO 206	Physical Geography or EAS 201/GEL 201 (3 units) and EAS 202/GEL 202 (1 unit)	4	
EAS 200/NRS 200	Environmental Science	3	

Total Major units 21
Total Degree units 60

Physical Education/Kinesiology

ASSOCIATE OF ART DEGREE

Physical Education/Kinesiology major leads to the Associate of Arts degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a teacher, coach, exercise physiologist, biomechanics, motor learning specialist, athletic trainer, physical therapist, sports psychologist, adaptive physical education specialist, personal fitness trainer, aerobic fitness instructor, health/fitness club manager or exercise testing technologist.

REQUIRED COURSES - MAJOR:

		Units
BIO 230	Human Anatomy	5
BIO 231	Human Physiology	5
HLH 202	First Aid, Emergency Care and Cardiopulmonary Resuscitation* or *Current CPR/First Aid Certification	0-3
P.E. Activity	Minimum of one activity course from the category of Fitness and one course from the category of Sports	3
PEM 200	Intro to Kinesiology	3

Plus 9 additional units from either the Exercise Science/Wellness, General or Sports Medicine options

EXERCISE SCIENCE/WELLNESS OPTION

9 units selected from the following: 9

BUS 134	Human Relations in Business	3
HLH 114	Foods & Nutrition	3
PEM 109	Fitness Instructor Trng.	3
PEM 203	Concepts of Fitness	3
PEM 214	Intro to Sport Related Injuries	3

GENERAL OPTION

3 units selected from the following: 3

PEM 109	Fitness Instructor Trng.	3
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Plus 6 activity units (minimum of one activity course from the category of Fitness and one course from the category of Sports) 6

SPORTS MEDICINE OPTION

9 units selected from the following: 9

CED 195	General Work Experience	1-3
PEM 214	Intro to Sport Related Injuries	3
PEM 203	Concepts of Fitness	3

Total Major units 25-28
Total Degree units 60

Physical Science

ASSOCIATE OF SCIENCE DEGREE

Physical Science major leads to the Associate of Science degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a chemist, geophysicist, hydrologist, seismologist, environmental analyst, consumer safety officer, science educator or technical writer.

REQUIRED COURSES - MAJOR:

		Units
AST 200	Astronomy;	
or AST 203	Stellar Astronomy;	
or AST 204	Planetary Astronomy	3
CHM 250	General Chemistry I	5
EAS 206/GEO 206	Physical Geography;	4
	or EAS 201/GEL 201 (3 units)	
	and EAS 202/GEL 202 (1 unit)	
EAS 211	Weather and Climate	3
Plus 8 additional units selected from the following:		8
PHY 210	General Physics I	4
PHY 211	General Physics II	4
PHY 214	Principles of Physics I	4
PHY 215	Principles of Physics II	4

Total Major units **23**
Total Degree units **60**

Psychology

ASSOCIATE OF ARTS DEGREE

Psychology major leads to the Associate of Arts degree and prepares the student to transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired for social work, education, counseling, clinical, research or industrial psychology, law, and criminal justice.

REQUIRED COURSES - MAJOR:

		Units
PSY 205	Introductory Psychology	3
PSY 206	Human Sexuality; or	
PSY 220	Psychology of Gender	3
PSY 250	Research Methods for Social Sciences	3

Plus 9 additional units selected from the following: **9**

PSY 80	Child Behavior Management	1
PSY 85	Flashing Back: Posttraumatic Stress Disorder	1
PSY 90	The Psychology of Stress and Coping	1
PSY 181	Surviving Grief, Loss & Death	3
PSY 190	Intro to Counseling	3
PSY 206	Human Sexuality	3
PSY 212	Personality Theories	3
PSY 215	Psychology of Personal Growth	3
PSY 216	Social Psychology	3
PSY 218	Abnormal Psychology	3
PSY 220	Psychology of Gender	3
PSY 255	Intro to Psychobiology	3
CDV 200	Psychology of Development: Infancy through Adolescence	3
CDV 201	Psychology of Development: Middle Childhood - Adulthood	3

Total Major units **18**
Total Degree units **60**



ASSOCIATE DEGREES

Registered Nurse

ASSOCIATE OF SCIENCE DEGREE

The Registered Nursing Program at Mendocino College offers classroom and clinical training over two academic years, or four semesters, in addition to completion of prerequisite and non-nursing General Education requirements. Graduates are able to provide care to patients across the life-span, provide patient teaching, and work as members of the health care team. Graduates will earn the Associate of Science Degree in Nursing on completion of designated courses and requirements and will be eligible to sit for the Registered Nursing state licensure examination (NCLEX-RN).

REQUIRED COURSES - PREREQUISITES

		Units
BIO 230	Anatomy	5
BIO 231	Physiology	5
BIO 259	Microbiology	5
PSY 205	Intro to Psychology	
or PSY 215	Psych. of Personal Growth;	
or CDV 200	Psych. of Development	3
ENG 200	Reading & Composition I	3
SPE 200	Intro to Public Speaking	
or SPE 210	Interpersonal Communication	3
SOC 200	Intro to Sociology	
or SOC 201	Social Problems	
or SOC 202	Racial/Ethnic Relations	
or ANT 201	Cultural Anthropology	3
HLH 114	Foods & Nutrition;	
or HLH 115	Therapeutic Nutrition	3

Please contact the Nursing Office at (707) 468-3099 for more information.

REQUIRED COURSES - MAJOR:

		Units
NUR 102	Nursing Concepts & Skills I	10
NUR 105	Pharmacology I	1
NUR 112	Nursing Concepts & Skills II	10
NUR 115	Pharmacology II	1
NUR 116	Intro to Nursing Seminar	1
NUR 121	Leadership & Management I	1
NUR 122	Complex Medical Surgical Nursing I	8
NUR 125	Pharmacology III	1
NUR 126	Nursing Seminar I	2
NUR 131	Leadership & Management II	1
NUR 132	Complex Medical Surgical Nursing II	8
NUR 135	Pharmacology IV	1
NUR 136	Nursing Seminar II	2

Total Required Units 47
Total Degree units 77

Sociology for Transfer

ASSOCIATE OF ARTS DEGREE

Sociology is a social science that involves the systematic study of the social lives of people, groups, and societies as well as the study of our behavior as social beings, covering everything from the analysis of short contacts between anonymous individuals on the street to the study of global social processes.

Completing this degree along with the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education - Breadth Requirements to total 60 units will satisfy the requirements for transfer into corresponding departments at CSUs. Priority admission with junior status to the CSU system will be granted. Students completing this degree are exempt from Mendocino College Institutional Requirements. Please check with a counselor for more specific transfer information.

REQUIRED CORE:

SOC 200	Introduction to Sociology	3
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Plus 6-7 units selected from the following: 6-7

MTH 220	Statistics	4
PSY 250	Research Methods for the Social Sciences	3
SOC 201	Social Problems	3

Plus 6 units selected from the following: 6

PSY 216	Social Psychology	3
SOC 202	Racial and Ethnic Relations	3
SOC 210	Marriage and Family Relations	3

Plus 3 units selected from the following: 3

ADJ 200	Principles of Macroeconomics	3
ANT 201	Cultural Anthropology	3
GEO 201	Cultural Geography	3
PSY 205	Introductory Psychology	3

Total Major units 18-19
Total General Education and Elective Units 41-42
Total Degree units 60

Theatre Arts

ASSOCIATE OF ARTS DEGREE

Theatre Arts major leads to the Associate of Arts degree and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate work may be hired in the major or allied fields as a teacher, actor/actress, radio/television announcer, public affairs officer, costume specialist, stage hand, lighting designer or dramatist, choreographer, commercial theatre dancer, concert dancer, dance critic, dance therapist, dance notator or movement analyst.

REQUIRED COURSES - MAJOR:

		Units
THE 210	Beginning Acting	3
THE 225	Production-Performance	1
THE 230	Modern Dance: Beginning	2

Plus at least 2 additional performance units selected from:

MUS 220	Opera Theatre-Performance	1-3
THE 220	Acting-Performance	1-3
THE 225	Production-Performance	1-3
THE 260	Dance Performance	1-3
THE 262	Dance for Musical Theatre	1-3
THE 265	Dance Repertory: Apprentice	1-3
THE 266	Dance Repertory	1-3

Plus at least 2 additional units selected from:

THE 215	Stagecraft	3
THE 216	Stage Lighting	3
THE 217	Costume Construction	2

Plus completion of the requirements below for either the theatre or dance emphasis:

THEATRE OPTION*

THE 200	Intro to Drama	3
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Plus at least 7 additional units selected from the following:

THE 60	Audition Techniques	1
THE 105	Community-Based Ensemble	3
THE 118	Intro to Directing	3
THE 119	Intro to Costume Design	3
THE 170	Intro to Playwriting	3
THE 202	Intro to Dramatic Literature	3
THE 209	Improvisation	3
THE 211	Intermediate Acting	3
THE 212	The Actor's Voice	1
THE 213	Acting Styles	3
THE 215	Stagecraft	3
THE 216	Stage Lighting	3
THE 217	Costume Construction	2

*English 225 (Shakespeare) is strongly recommended for all theatre emphasis majors. Additional courses in dance (THE 231, 234, 238, 239, 242, or 243) and voice (MUS 230 and 231) are also recommended for students with an acting focus.

DANCE OPTION*

Eight units selected from the following: 8

THE 252	Musicality for Dancers	2
THE 206	Dance in World Cultures	3
THE 231	Modern Dance: Intermediate	2
THE 242	Ballet: Beginning	2
THE 250	Choreography	2
THE 243	Ballet - Intermediate	2

Plus 2 additional units selected from the following: 2

THE 234	Tap Dance: Beginning	2
THE 238	Jazz Dance: Beginning	2
THE 239	Jazz Dance: Intermediate	2
THE 228	Conditioning for Dance: Pilates Mat I	.5-1
THE 229	Conditioning for Dance: Pilates Mat II	.5-1

Total Major units: 20
Total Degree units 60

*Theatre 206 is recommended for all individuals who are majoring in Dance to fulfill the general education requirement for the Associate Degree.

