

## General Education

PennWest California students who are completing a Legacy Program are required to complete 40-41 credits of General Education coursework. This requirement is achieved by taking courses from a series of different "menus." Each menu has a list of courses that satisfy the menu goals. A student who has not previously competed a requirement may select any course from the appropriate menu, unless their major program of study has required a particular course. Program-specific General Education requirements are listed on the Student's Degree Audit in DegreeWorks. Students should always consult with an academic adviser or their department chair regarding any program-specific General Education requirements.

**Building a Sense of Community: (1 Credits)**

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**Composition: (3 Credits)**

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**Public Speaking: (3 Credits)**

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**Mathematics and Quantitative Literacy: (3 Credits)**

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**Health and Wellness: (3 Credits)**

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**Technological Literacy: (3 Credits)**

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**Humanities: (3 Credits)**

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**Fine Arts: (3 Credits)**

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**Natural Sciences: (3-4 Credits)**

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**Social Sciences: (3 Credits)**

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**General Education Options: (12 Credits)**

**Ethics and Multicultural Awareness Emphasis: (3 Credits)**

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**General Education: (9 Credits)**

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**Additional Requirements**

(Not counted towards the General Education requirements)

**Special Experience Course: (one course)**

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**Writing-Intensive Courses: (two courses)**

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**Laboratory Course: (one course)**

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**Notes:**

The menus for each requirement in the California Legacy General Education Program are listed on the following pages. The Legacy courses listed in each menu have been updated with equivalent PennWest courses.

If a course is listed as an option on more than one menu, the course may only be used to satisfy one requirement. For example, MATH 1220 may be used to satisfy either the Mathematics and Quantitative Literacy Requirement or a General Education Requirement, but it may not be used to satisfy both requirements.

Please refer to your Degree Audit in DegreeWorks to determine if a specific course has been prescribed for any requirement.



## Pennwest California Legacy General Education Menus

### Humanities (continued)

HIST 4900 History Capstone	PHIL 3520 Philosophy of Mind	SPAN 3009 Spanish for the Professions
HIST 4950 History Internship	PHIL 3540 Philosophy of Religion	SPED 1000 Disability in Popular Media
HONR 3300 Honors Arts and Humanities	PHIL 3560 Philosophy of Language	SPED 1050 Foundations of Special Educ
MUSI 1000 Introduction to Music	SOCI 2100 Social Inequalities	SPT 2050 Sport Ethics & Integ
MUSI 3000 Jazz: History/Form/Analysis	SOCI 3140 Sociology of Sport	THEA 1000 Introduction to Theatre
PHIL 1000 Critical Thinking	SOCI 3300 Social Movements	THEA 1400 Script Analysis
PHIL 1020 Introduction to Formal Logic	SOCI 3400 Sociology of Deviance	THEA 3040 World Drama
PHIL 1040 Introduction to Philosophy	SPAN 1001 Elementary Spanish I	THEA 3060 Modern Drama
PHIL 2000 Religion, Wisdom, and Meaning	SPAN 1002 Spanish II	THEA 4040 Cultural Studies in Theatre
PHIL 2100 Introduction to Ethics	SPAN 2001 Spanish III	TRIO 2100 Critical Thinking and Reading
PHIL 3000 Formal Logic	SPAN 3004 Spanish for Law Enforcement	
PHIL 3220 Biomedical Ethics	SPAN 3005 Spanish for Business	

### Fine Arts

Attribute = FNAT (GE-Fine Arts-Cat Yr FL13)

ARAB 3430 Images of Islam Spain to Iran	ART 4012 Advanced Printmaking	MUSI 2490 Private Instruction: Woodwind
ARED 3150 Art Curriculum PK-12	ART 4013 Advanced Sculpture	MUSI 2590 Private Instruction: Voice II
ARED 3160 Arts Professional Standards	ART 4014 Advanced Wood Furniture	MUSI 2700 Private Instruction: Guitar II
ART 1100 2D Design	ART 4101 Animation Production	MUSI 2750 Music & Recording Technology I
ART 1106 Drawing I	ART 4105 Color & Image Enhancement	MUSI 2800 Private Instruct: Bagpipes II
ART 1200 3D Design	ART 4108 Design Systems	MUSI 2810 Private Ins: Scottish Drums II
ART 1206 Drawing II	ART 4110 Advanced Metals	MUSI 3000 Jazz: History/Form/Analysis
ART 1300 Digital Art Foundations	ART 4201 Digital Visual Effects	MUSI 3020 Music For the Young Child
ART 2001 3D Animation Principles	ART 4204 The Figure in Ceramics	MUSI 3040 American Musical: HFA
ART 2004 Ceramics I	ART 4206 Advanced Drawing	MUSI 3070 Special Music Project
ART 2005 Intro to Photography	ART 4208 Contextual Design	MUSI 3090 Private Instruction: Brass III
ART 2008 Typography	ART 4305 Photo Thesis Portfolio	MUSI 3100 Music in the Media
ART 2009 Art of Natural Science	ART 4404 Advanced Ceramics	MUSI 3110 World Music
ART 2010 Intro to Jewelry & Metals	ART 4905 Narrative Filmmaking	MUSI 3130 Rock & Roll: Hist/Form/Analysi
ART 2011 Painting I	ART 4909 Advanced Illustration II	MUSI 3140 Music Indtry: Hist/form/Analys
ART 2012 Printmaking I	ART 4915 Senior Seminar in Studio Arts	MUSI 3150 Comprehensive Musicianship II
ART 2013 Sculpture I	ARTH 1110 Art Appreciation	MUSI 3160 Comprehensive Musicianship III
ART 2014 Wood I	ARTH 1200 Landmarks of World Art	MUSI 3190 Private Instruction: Piano III
ART 2101 2D Animation Principles	ARTH 1301 Global Art History I	MUSI 3290 Private Instruction: Percu III
ART 2104 Ceramics II	ARTH 1302 Global Art History II	MUSI 3490 Private Instruction: Wdwnd III
ART 2105 Intro to Digital Filmmaking	ARTH 2100 Intro to Asian Art	MUSI 3590 Private Instruction: Voice III
ART 2108 Visual Literacy	ARTH 2500 Art History Today	MUSI 3700 Private Instruction:Guitar III
ART 2110 Jewelry Casting	ARTH 3000 Art of Ancient Egypt	MUSI 3750 Music & Recording Tech II
ART 2112 Surface Design	ARTH 3100 Classical Art	MUSI 4090 Private Instruction: Brass IV
ART 3001 3D Modeling and Rigging	ARTH 3200 Medieval Art	MUSI 4160 Comprehensive Musicianship IV
ART 3004 Intermediate Ceramics	ARTH 3400 Art of the Renaissance	MUSI 4190 Private Instruction: Piano IV
ART 3008 Adv Typography	ARTH 3540 Cinema History	MUSI 4290 Private Instruction: Percus IV
ART 3009 Illustration I	ARTH 3600 American Art	MUSI 4490 Private Instruction: Wdwnd IV
ART 3012 Intermediate Printmaking	ARTH 3610 African American Art	MUSI 4590 Private Instruction: Voice IV
ART 3013 Socially Engaged Art	ARTH 3700 History of Photography as Art	MUSI 4700 Private Instruction: Guitar IV
ART 3014 Intermediate Wood/Furniture	ARTH 3810 Contemporary Art	MUSI 4750 Music & Recording Tech
ART 3101 3D Dynamics and Simulations	ARTH 3910 Women in Art	MUSI 4760 Music & Recording Tech IV
ART 3104 Ceramics II	ARTH 4900 After Modernism	MUSI 4770 Music & Recording Technology V
ART 3108 Visual Communication	DANC 1310 Found. of Dance Technique	MUSI 4850 Music Technology Practicum
ART 3109 Scientific Illustration	DANC 1320 Ballet I	MUSI 4880 Music Technology Internship
ART 3110 Metal Fabrication	DANC 1330 Jazz I	MUSI 4990 Senior Project/Recital
ART 3111 Painting II	DANC 1340 Tap I	PHIL 3300 Philosophy of Art
ART 3112 Screen Printing I	DANC 2320 Ballet 2	PHIL 3320 Philosophy and Film
ART 3114 Wood Furniture II	DANC 3010 Theatre Dance I	THEA 1000 Introduction to Theatre
ART 3115 Prof Pract for Studio Arts	DANC 3020 Theatre Dance II	THEA 1010 Voice And Speech
ART 3201 Animated Performance	ENGL 2400 Intro to Creative Writing	THEA 1200 Entertainment Audio I
ART 3205 Non-Fiction Filmmaking	MUSI 1000 Introduction to Music	THEA 1260 Makeup 1
ART 3208 Designing for the Web	MUSI 1040 Voice Class	THEA 1310 Fundamentals of Acting
ART 3209 Illustration II	MUSI 1090 Private Instruction: Brass I	THEA 1400 Script Analysis
ART 3211 Intermediate Painting	MUSI 1190 Private Instruction: Piano I	THEA 1410 Stagecraft
ART 3212 Lithography I	MUSI 1290 Private Instruction: Percussio	THEA 1450 Estill Voice Training I
ART 3301 Animation Pipeline	MUSI 1490 Private Instruction: Woodwind	THEA 1500 Intro to Theatrical Design
ART 3308 Branding Design	MUSI 1590 Private Instruction: Voice I	THEA 2010 Voice & Interpretation
ART 3309 Graphic Novel Art & Design	MUSI 1700 Private Instruction: Guitar I	THEA 2030 Musical Theatre Performance I
ART 3312 Intaglio I	MUSI 1800 Private Instruct: Bagpipes I	THEA 2110 Lighting 1
ART 3313 Steel Fabrication	MUSI 1810 Private Inst: Scottish Drums I	THEA 2210 Theatrical Foundations
ART 3401 Storyboard & Character Design	MUSI 1870 Guitar Ensemble	THEA 2250 Costume Construction
ART 3410 Color and Surface	MUSI 1880 String Ensemble	THEA 2310 Intermediate Acting
ART 3412 Relief I	MUSI 1910 University Choir	THEA 2450 Estill Voice Training II
ART 3413 Intermediate Sculpture	MUSI 1920 University Singers	THEA 3010 Voice and Speech II: Dialects
ART 3501 Stop Motion & Exp Animation	MUSI 1930 Gospel Choir	THEA 3090 Readers Theatre
ART 3510 Metals II	MUSI 1940 Beginning Pipe Band	THEA 3270 Stage Management
ART 3511 Digital Drawing & Painting	MUSI 1950 Advanced Pipe Band	THEA 3280 Scene Painting
ART 3512 Photo-Lithography	MUSI 1960 Jazz Ensemble	THEA 3400 Advanced Theatrical Design
ART 3601 2D Digital Animation	MUSI 1970 Pep Band	THEA 3450 Estill Voice Training III
ART 3610 Intermediate Metals	MUSI 1980 Marching Band	THEA 3500 Practicum: Performance
ART 3611 Space and Perspective	MUSI 1990 Concert Band	THEA 3510 Finding Your Voice
ART 3711 Interpreting the Figure	MUSI 2010 Fundamentals of Music	THEA 3520 Pract: Directing/Choreography
ART 3915 2D Animation Special Topics	MUSI 2090 Private Instruction: Brass II	THEA 3530 Practicum: Design
ART 4001 Animation Portfolio Prep	MUSI 2110 Keyboard Class	THEA 3540 Practicum: Management
ART 4008 Motion Design	MUSI 2150 Comprehensive Musicianship I	THEA 3560 Practicum:Technical Production
ART 4009 Advanced Illustration I	MUSI 2190 Private Instruction: Piano II	THEA 4030 Musical Theatre Perform III
ART 4011 Advanced Painting	MUSI 2290 Private Instruction: Percus II	THEA 4450 Estill Voice Training IV



# Pennwest California Legacy General Education Menus

## Natural Sciences

Attribute = NATS (GE-Natural Sci-Cat Yr FL13)

ATMS 1010 Fundamentals of Earth Science	CHEM 1078 Questions in Science	GEOL 2010 Earth History
ATMS 1100 Intro to Weather and Climate	CHEM 1080 Physical Science Chem	HLSC 1100 Allied Health A&P I
ATMS 1200 Hazardous Planet	CHEM 1108 General Chemistry I	HLSC 1200 Allied Health A&P II
ATMS 2000 Climatology	CHEM 1128 General Chemistry II	HONR 3300 Honors Arts and Humanities
ATMS 2700 Climate Change II	CHEM 1140 Fundamentals of Chemistry I	PHIL 3580 Philosophy of Science
BIOL 1101 Fundamentals of Biology	CHEM 1178 Discovering Phys Sciences	PHYS 1078 Questions in Science
BIOL 1102 Intro Env Biol	CHEM 1278 Discovering Env Sciences	PHYS 1178 Discovering Phys Sciences
BIOL 1104 Intro to Human Genetics	CHEM 2200 Organic Chemistry I	PHYS 1200 Solar System Astronomy
BIOL 1126 Intro to Microbiology Online	CHEM 2240 Fundamentals of Chemistry II	PHYS 1220 Frontiers of Astronomy
BIOL 1278 Discovering Env Sciences	CRJ 1050 Intro to Forensic Science	PHYS 1250 Stellar Astronomy
BIOL 1400 Intro Ecology and Evolution	CSD 3000 A&P of Speech and Hearing	PHYS 1500 General Physics I
BIOL 1420 Cannabis Agriculture Science	CSD 3100 Speech Science	PHYS 1510 General Physics I Lab
BIOL 1700 Intro to Organismal Biology	EXSC 1310 App Anat and Phys Ex Well I	PHYS 1600 General Physics II
BIOL 1750 General Botany	EXSC 1315 App Anat and Phys Ex Well II	PHYS 1610 General Physics II Lab
BIOL 2710 A&P of Domestic Animals I	GEOG 2150 Conservation Nat Resources	PHYS 2500 University Physics I
BIOL 2720 A&P of Domestic Animals II	GEOL 1178 Discovering Phys Sciences	PHYS 2510 University Physics I Lab
BIOL 2810 Human A&P I Lect.	GEOL 1250 Stellar Astronomy	PHYS 2600 University Physics II
BIOL 2811 Human A&P I Lab	GEOL 1500 Dynamic Earth	PHYS 2610 University Physics II Lab
BIOL 3810 Human A&P II Lect.	GEOL 1600 Ocean Science	
CHEM 1050 Chem Allied Health I	GEOL 1700 Geology of Our Nation's Parks	

## Social Sciences

Attribute = SOCS (GE-Social Sci-Cat Yr FL13)

ANTH 1000 Intro to Anthropology	HIST 1510 World History I	PSYC 3414 Black Psychology
ANTH 2060 Medical Anthro	HIST 1515 World History II	PSYC 3430 Psychology of Creativity
BSAD 1000 Introduction to Business	HIST 2010 History of Pennsylvania	PSYC 3450 Industrial-Organizational Psyc
COMJ 1101 Exploring Human COM	HIST 2040 Western Society to 1500	PSYC 4800 Capstone in History & Systems
CRJ 1000 Intro to Criminal Justice	HIST 2045 Western Society since 1500	PTA 1000 Intro to Phy Therapist Asst
CRJ 3080 Organized Crime	HONR 4990 Honors Thesis Project	RECR 3610 Parks and Rec for Diverse Pop.
CRJ 3740 Court Systems	POLI 1000 Introduction to Politics	SOCI 1000 Introduction to Sociology
CRJ 4100 Multiculturalism in CJ Systems	POLI 1100 American Politics	SOCI 2050 Contemporary Social Problems
CRJ 4290 Terrorism	POLI 3000 Ideas/Issues American Politics	SOCI 3110 Family & Intimate Relationship
CSD 1010 Intro to Comm Disorders	POLI 3100 Congress/Legislative Process	SOCI 3400 Sociology of Deviance
CSD 1500 Speech & Language Development	POLI 3110 The American Presidency	SOCI 3420 Sociology of Crime
CSD 1800 Intro ASL & Other Comm Methods	POLI 3140 Parties/Elections/Media	SOCI 3460 Soc Child Abuse & Neglect
ECON 1000 Elements of Economics	POLI 3300 International Relations	SOCI 3470 Sociology and the Sociopath
ECON 2100 Principles of Microeconomics	POLI 3340 Politics of Empires	SOCI 3500 Sociological Theory
ECON 2200 Principles of Macroeconomics	POLI 3350 Politics of World Economy	SOWK 1000 Introduction to Social Work
ED 2500 Multicultural Education	POLI 3370 U.S. Foreign & Security Policy	SOWK 1500 Interviewing & Engaging
ENGL 2600 Intro to Linguistics	POLI 3400 Anc-Med Political Thought	SOWK 2500 Hum Behavior is Soc Envir
GEOG 1050 People and the Planet	POLI 3410 Modern Political Thought	SOWK 3000 HBSE II
GEOG 1110 World Geography	POLI 3510 Constitutional Law	SOWK 3900 Child Welfare
GEOG 2250 Geography of Drugs	POLI 3520 Civil Liberties	SOWK 4300 Juvenile Delinquency & SW Prac
GEOG 2420 Demographic Analysis	POLI 3990 Special Topics in Politics	SPT 2050 Sport Ethics & Integ
GEOG 3420 Env Disasters Manage / Map	POLI 4900 Public Policy Seminar	SPT 3270 Gender in Sports
GERT 1000 Intro to Gerontology	POLI 4950 Internship	THEA 3020 Theatre History I
GERT 2000 Aging in American Society	PSYC 1000 Introduction to Psychology	THEA 3120 Theatre History II
HIST 1010 US History to 1877	PSYC 2100 Social Psychology	TOUR 1001 Intro to Tourism Studies
HIST 1015 US History since 1877	PSYC 2200 Lifespan Developmental Psy	

## General Education Options

### Ethics and Multicultural Awareness Emphasis

Attribute = EMEL (GE-Ethics/Multi Em-Cat Yr FL13)

ANTH 1000 Intro to Anthropology	HIST 1510 World History I	POLI 3370 U.S. Foreign & Security Policy
ANTH 2020 Intro to Archaeology	HIST 1515 World History II	POLI 3400 Anc-Med Political Thought
ANTH 2060 Medical Anthro	HIST 2045 Western Society since 1500	POLI 3410 Modern Political Thought
ARAB 2001 Intermediate Arabic I	HIST 3010 African Amer History to 1877	POLI 3520 Civil Liberties
ARTH 2100 Intro to Asian Art	HIST 3015 African Amer Hist Since 1877	POLI 3620 Politics & Popular Culture
ARTH 2500 Art History Today	HIST 3019 Readings in AAAS	POLI 4900 Public Policy Seminar
ATMS 2700 Climate Change II	HIST 3020 Native American History -1850	PSYC 2100 Social Psychology
CMAC 3000 Responsible Computing	HIST 3025 Native American History 1850+	PSYC 3412 Psychology of Gender Roles
CMIS 3000 Responsible Computing	HIST 3030 Women in US History	PSYC 3414 Black Psychology
CRJ 4100 Multiculturalism in CJ Systems	HIST 3110 Religious Persecution in U.S.	RECR 3610 Parks and Rec for Diverse Pop.
CRJ 4290 Terrorism	HIST 3840 Modern Global Women's History	SOCI 2050 Contemporary Social Problems
CSD 1010 Intro to Comm Disorders	HIST 3890 Race and Ethnicity in America	SOCI 3110 Family & Intimate Relationship
CSD 1800 Intro ASL & Other Comm Methods	MUSI 3000 Jazz: History/Form/Analysis	SPAN 3004 Spanish for Law Enforcement
ED 2500 Multicultural Education	PHIL 2000 Religion, Wisdom, and Meaning	SPAN 3005 Spanish for Business
ENGL 2330 World Literature Survey I	PHIL 2100 Introduction to Ethics	SPAN 3009 Spanish for the Professions
ENGL 2335 World Literature Survey II	PHIL 3220 Biomedical Ethics	SPT 2050 Sport Ethics & Integ
ENGL 3300 Lit., Cult., & Context	POLI 3000 Ideas/Issues American Politics	THEA 1400 Script Analysis
ENGL 3310 Stud. in Lit. and D.E.I	POLI 3140 Parties/Elections/Media	THEA 4040 Cultural Studies in Theatre
GEOG 1110 World Geography	POLI 3300 International Relations	
GERT 2000 Aging in American Society	POLI 3340 Politics of Empires	

## General Education

Refer to your Degree Audit in DegreeWorks to determine if any specific courses have been prescribed for the 9 remaining General Education Options credits. If one or more courses have not been prescribed, select any General Education course with an attribute listed below.

UNI (GE-Sense of Community)	HWEL (GE-Hlth/Wellness-Cat Yr FL13)	NATS (GE-Natural Sci-Cat Yr FL13)
INTR (GE-Intro Comp-Cat Yr FL13)	TECL (GE-Tech Literacy-Cat Yr FL13)	SOCS (GE-Social Sci-Cat Yr FL13)
PUBS (GE-Public Speak-Cat Yr FL13)	HUMA (GE-Humanities-Cat Yr FL133)	EMEL (GE-Ethics/Multi Em-Cat Yr FL13)
MATH (GE-Math/Quant Lit-Cat Yr FL13)	FNAT (GE-Fine Arts-Cat Yr FL13)	



## Pennwest California Legacy General Education Menus

### Additional Requirements

#### Special Experience Course

Attribute = SEC (GE-Sp Exper Cour-Cat Yr FL13)

ACC 3990 Volunteer Income Tax Assist	ECON 4600 Global Economic Perspectives	MGMT 4950 Management Internship
ACC 4950 Accounting Internship	ECON 4950 Economics Internship	MKTG 4950 Marketing Internship
ANTH 4010 Anthro of Death & Dying	ED 4240 Student Teaching	MUSI 4770 Music & Recording Technology V
ARAB 4951 Mod Lang and Cultural Intern	ED 4250 Student Teaching	MUSI 4850 Music Technology Practicum
AREL 4960 Community Arts Internship	ENGL 4300 Topics and Authors	MUSI 4880 Music Technology Internship
ART 4001 Animation Portfolio Prep	ENGL 4400 Adv. Creative Writing	MUSI 4990 Senior Project/Recital
ART 4305 Photo Thesis Portfolio	EVPM 4950 EVPM Internship	NURS 4630 Epid & Pop Health in Nrsng
ART 4308 Senior Design Portfolio	EXSC 4110 Wellness & Hum. Perf. Capstone	PGMT 4953 PGM Internship III
ART 4900 Senior Capstone in Studio Arts	EXSC 4370 Research in Human Performance	PGMT 4954 Senior Internship
ART 4915 Senior Seminar in Studio Arts	EXSC 4951 Exercise Science Internship	PGMT 4955 Capstone Internship in PGM
ART 4950 Internship BFA	EXSC 4952 Internship in Nutrition & Fit.	PHIL 3300 Philosophy of Art
ATMS 4310 Dig Media Weather & Climate	EXSC 4953 Internship in Exercise Science	PHIL 3580 Philosophy of Science
BIOL 4385 Biotech & DNA	FINA 3600 International Finance	POLI 3990 Special Topics in Politics
BIOL 4480 Topics in Field Biology	FINA 4200 SIE Exam Prep	POLI 4900 Public Policy Seminar
BIOL 4951 Internship in Biology	FINA 4950 Finance Internship	POLI 4950 Internship
BIOL 4985 Biotech & DNA	GEOG 3420 Env Disasters Manage / Map	PSYC 4800 Capstone in History & Systems
BIOL 4999 Research in Biology	GEOG 4410 Environmental Planning	PSYC 4900 Capstone Seminar in Psychology
BSAD 4950 Business Internship	GEOG 3900 Independent Study in Geology	PSYC 4910 Capstone Lab in Psychology
BSIN 4950 MIS Internship	GEOG 3990 Seminar in Geology	PSYC 4920 Capstone Research in Psyc
CHEM 4900 Chemistry Capstone	GEOG 4950 Geology Internship	PSYC 4955 Internship in Psychology
CMAC 4920 Senior Project II	HIST 4900 History Capstone	PTA 4955 Phy Therapy Clin Internship II
CMAC 4950 Internship	HIST 4950 History Internship	RECR 4950 PRM Internship
CMIS 4920 Senior Capstone II	HLSL 4250 Health Science Capstone	SOCI 4000 Qualitative Research Methods
CMIS 4950 CIS Internship	HRMG 4950 HRM Internship	SOCI 4950 Internship in Sociology
CMSC 4920 Senior Project II	IENT 4950 IENT Internship	SOWK 4800 Soc Wrk Field Prac
CMSC 4950 Internship	INST 4900 Sem. in IST	SOWK 4900 Social Work Field Seminar
COMJ 4920 COMJ Practicum	ITE 4710 Project Management	SPED 4240 Student Teaching
CRJ 4900 Seminar in Crim Jus Studies	ITE 4950 Technology Management Intern	SPED 4250 Student Teaching
CRJ 4950 Criminal Justice Internship	LAW 4100 Law and Ethics	SPT 4300 Sport Mgmt Senior Seminar
CSD 4000 Assess & Treat Comm Disorders	MATH 4000 Mathematical Modeling	SPT 4950 Internship Sport Management
DGMT 4850 DMT Senior Seminar	MATH 4900 Senior Math Seminar	THEA 4900 Theatre Capstone
DGMT 4950 DMT Internship	MECH 4200 Machine Design and Kinematics	TOUR 3850 Dark Tourism
ECET 4910 Senior Project	MECH 4900 Senior Project Design	VETT 4950 Specialty Internship

### Writing-Intensive Courses

Attribute = UWRT (GE-Writing Int-Cat Yr FL13)

ARAB 3001 Advanced Arabic I	DGMT 4850 DMT Senior Seminar	LAW 2001 Legal Writing
ARAB 3002 Advanced Arabic II	ECET 3560 Microprocessor Engineering	LAW 3100 Legal Resources and Databases
ARAB 3990 Selected Topics in Arabic	ECET 4910 Senior Project	LAW 4100 Law and Ethics
ART 4900 Senior Capstone in Studio Arts	ECON 4100 Games and Behavior	MATH 3000 Foundations of Mathematics
ART 4915 Senior Seminar in Studio Arts	ECON 4810 Applied Econometrics	MATH 3610 College Geometry
ARTH 3400 Art of the Renaissance	ED 4100 Assessments	MATH 4000 Mathematical Modeling
ARTH 3600 American Art	ENGL 2310 American Literature Survey I	MATH 4260 Abstract Algebra I
ARTH 3610 African American Art	ENGL 3210 Stud. in Prof. Writ	MATH 4410 Real Analysis I
ARTH 3900 Art and Society	ENGL 3230 Technical Writing	MECH 3100 Princ of Automatic Control
ARTH 4900 After Modernism	ENGL 3240 Workplace Writing	MECH 4000 Computer-Integ Manufacturing
ATMS 3200 Env Instrumentation & Meas	ENGL 3250 Research Writing	MECH 4900 Senior Project Design
ATMS 4100 Synoptic Meteo & Climatology	ENGL 3300 Lit., Cult., & Context	MGMT 4100 Management Research
BIOL 3326 General Microbiology	ENGL 3302 Literature and Aging	MKTG 4610 Marketing Research
BIOL 3330 Cell Biology	ENGL 3310 Stud. in Lit. and D.E.I	MUSI 3750 Music & Recording Tech II
BIOL 4310 Developmental Biology	ENGL 3320 Lit. Forms and Genres	MUSI 4770 Music & Recording Technology V
BIOL 4414 Plant Ecology	ENGL 3380 Topics in Shakespeare	NURS 4610 Leadership in Nursing
BIOL 4473 Freshwater Ecology	ENGL 3400 Poetry Writing	PGMT 2100 Golf Shop Operations
BIOL 4475 Wetlands Ecology	ENGL 3410 Studies in Fiction Writing	PGMT 4100 Teaching Golf II
BIOL 4550 Evolution	ENGL 3420 Nonfiction Writing	PHIL 3220 Biomedical Ethics
BIOL 4880 Pathophysiology	ENGL 3450 Graphic Novel Writing	PHIL 3300 Philosophy of Art
BIOL 4992 Ethology	ENGL 4300 Topics and Authors	PHIL 3320 Philosophy and Film
BSAD 4900 Business Capstone	ENGL 4310 Literary Theory: Criticism	POLI 3400 Anc-Med Political Thought
CHEM 2255 Organic Chemistry II Lab	ENGL 4400 Adv. Creative Writing	POLI 3510 Constitutional Law
CHEM 2255 Organic Chemistry II Lab	ENGL 4700 Composition Proc & Practices	POLI 3990 Special Topics in Politics
CHEM 4115 Adv Chemistry Lab	EVPM 4120 Rec Program Plan and Eval	PSYC 3010 Research Methods Psychology
CHEM 4605 Biochemistry I Lab	EXSC 3314 Kinesiology	PSYC 4800 Capstone in History & Systems
CHEM 4915 Chemistry Research II	EXSC 4125 Eval Res in Fit and Well	PSYC 4900 Capstone Seminar in Psychology
CHEM 4950 Chemistry Internship	EXSC 4130 Appl. in Fit & Well Research	PSYC 4910 Capstone Lab in Psychology
CMAC 3000 Responsible Computing	EXSC 4370 Research in Human Performance	PSYC 4920 Capstone Research in Psyc
CMAC 4900 Senior Project I	FWSC 4420 Principles Wildlife Management	RECR 4150 Challenges and Trends PRM
CMAC 4920 Senior Project II	FWSC 4424 Fisheries Management	SOCI 2800 Sociological Research Methods
CMIS 3000 Responsible Computing	FWSC 4425 Aquaculture	SOCI 3500 Sociological Theory
CMIS 4900 Senior Capstone I	GEOG 4410 Environmental Planning	SOWK 3400 Social Welfare Policy
CMIS 4920 Senior Capstone II	GEOG 3350 Earth and Energy Resources	SOWK 3500 Policy Practice in SW
CMSC 4900 Senior Project I	GEOG 3700 Advanced Environmental	SOWK 4000 SW with Orgs & Comm
CMSC 4920 Senior Project II	GEOG 4400 Tectonics	SOWK 4100 Soc Wrk Research Meth
COMJ 3060 Communication Research	GEOG 4600 Watershed Evaluation	SPAN 3100 Conversation and Composition
COMJ 3434 Broadcast Journalism	HIST 4900 History Capstone	SPED 3080 Sp Ed: Field-Based Skills
COMJ 4846 Writing for PR & Strat Comm	HLSL 3100 Special Pops & Pathologies	SPED 3490 Spec Ed Field III
CRJ 3760 Criminal Procedure	HLSL 3600 Holistic Medicine & Healthcare	SPT 3100 Sports Brand & Sponsor
CRJ 4300 Adv Criminological Theories	HLSL 4250 Health Science Capstone	STAT 3010 Mathematical Prob Stats
CSD 4300 Info Literacy in CSD	HRMG 4950 HRM Internship	TED 4500 Teaching Tech Secondary
CSD 4300 Info Literacy in CSD	ITE 4200 Production Analysis	TED 4510 Teaching Tech Elementary
CSD 4400 Special Populations in SLP	ITE 4810 Concepts & Issues in Tech Mgt	VETT 3010 Contemporary Issues in Vet Med
DGMT 4450 Digital Media Proj Planning	LAW 2000 Methods of Legal Research	VETT 4950 Specialty Internship



## Pennwest California Legacy General Education Menus

### Additional Requirements (continued)

#### Laboratory Course

Attribute = LABR (GE-Lab Course-Cat Yr FL13)

ART 2009 Art of Natural Science	CHEM 2205 Organic Chemistry I Lab	POLI 3140 Parties/Elections/Media
ART 3109 Scientific Illustration	CHEM 2240 Fundamentals of Chemistry II	PSYC 3530 Psychology of Assessment
ATMS 1010 Fundamentals of Earth Science	CRJ 3800 Crime Scene Imaging	PSYC 3600 Cognitive Psychology
ATMS 1100 Intro to Weather and Climate	CRJ 4870 Computer Forensics	PSYC 3620 Learning Theory
ATMS 3300 Weather Forecasting	DGMT 1000 Foundations of Print Media	PSYC 3740 Sensation & Perception
ATMS 4100 Synoptic Meteo & Climatology	DGMT 1800 Foundations of Digital Media	PSYC 4910 Capstone Lab in Psychology
BIOL 1710 Human Biology	ECET 1110 Electrical Circuits I	PSYC 4920 Capstone Research in Psyc
BIOL 1900 Intro Cellular & Molecular Bio	ECON 4810 Applied Econometrics	QBA 3000 QBA 3: Analytics & Application
CHEM 1108 General Chemistry I	EXSC 1315 App Anat and Phys Ex Well II	SOWK 1500 Interviewing & Engaging
CHEM 1128 General Chemistry II	GEOG 1500 Dynamic Earth	STAT 3760 Linear Regression
CHEM 1140 Fundamentals of Chemistry I	MECH 4100 Process Control	THEA 2550 Puppetry
CHEM 1278 Discovering Env Sciences	PHYS 2510 University Physics I Lab	THEA 2720 Properties Design for Theatre
CHEM 2205 Organic Chemistry I Lab	PHYS 2610 University Physics II Lab	THEA 3110 Lighting 2

