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2018



**Napa Valley College
Program Planning for the A.A. and A.S. Degree
Effective Fall 2017 Through Summer 2018**

Student Name: _____ Student ID Number: _____ Date: _____

A.A. Major: _____ A.S. Major _____

Transfer Units to be used from: _____ (Name of Institutions)

Graduation Date: Fall 20 ___ Spring 20 ___ Summer 20 ___ Military used for PE _____

The following are the minimum requirements to be filled for graduation with an Associate of Arts and/or an Associate of Science degree from Napa Valley College. If you are a transfer student, choose only courses that appear both here **and** on the appropriate transfer general education/breadth sheet (either the CSU-GE or IGETC advising sheet). Consult a Counselor for more information.

Petition: Students must meet with a Counselor to complete a Graduation Petition, and then file the petition with the Admissions and Records Office in the semester prior to the semester in which graduation is anticipated.

Grade Average: Students must complete at least 60 degree applicable semester units with a grade point average of at least a 2.0. Only courses numbered 90 through 399 may be counted towards the 60 units (**except for Math 92**).

Total semester units completed _____ as of ___/___/____. Units still required: _____.

Residence: Residence semester units completed _____ as of ___/___/____. Units still required: _____. Candidates must complete at least 12 semester units at Napa Valley College and be in attendance during the semester prior to graduation or have completed 30 units of work at Napa Valley College. (See "Grade Average" above for additional clarification of units required.)

Major Requirements: For an A.A. degree, students must complete at least 18 units in one discipline or related disciplines as listed in the Napa Valley College catalog. For an A.S. degree, the requirement is usually 30 or more semester units in the major, as listed in the Napa Valley College catalog. Along with major course requirements, all students pursuing an A.A./A.S. degree must also complete general education course requirements for graduation.

GENERAL EDUCATION REQUIREMENTS for A.A. or A.S. degrees	Met	Need
A course may be used for only one category except in the case of Area E for the AS degree. Students are required to complete 18-21 semester units in Areas A through E below.		
Area A: NATURAL SCIENCE - Select 1 course (minimum 3 units) Anthropology 120 Astronomy 110, 111 Biology 103, 105, 110, 112, 117, 120, 218 Chemistry 110, 111, 120 Earth Science 110 Environmental Science 115 Geography 110 Geology 110 Health Occupations 100 Physics 110, 120, 140	A	
Area B: SOCIAL & BEHAVIORAL SCIENCE - Select 1 course (minimum 3 units) Administration of Justice 121, 122, 125 Anthropology 121, 122, 130, 131, 145, 150, 180, 200 Child Family Studies 120, 140, 180 Counseling 120 Economics 100, 101, 120 Engineering 110 Geography 101 History 120+, 121+, 122, 123, 140, 142, 145, 150+, 152+ Lesbian Gay Bisexual Transgender 120, 121 Political Science 120+, 121+, 125, 130, 135, 140 Psychology 120, 123, 124, 125, 126, 128, 135, 220 Sociology 120, 122, 123 Speech Communications 126	B	
+A.A. degree only: courses chosen to satisfy the History and Institutions requirement cannot be used to satisfy Area B.		
Area C: HUMANITIES - Select 1 course (minimum 3 units) American Sign Language 120, 121 Anthropology 150 Art History 105, 106, 118, 130, 135 Arts 100 Child Family Studies 145 Dance 160 Digital Art & Graphic Design 120 English 121, 123, 213, 214, 215, 216, 220, 224, 226 Film 100, 110, 125A, 125B, 125C, 125D French 120, 121 History 122, 123 Humanities 100, 101, 112, 113, 125, 151, 160, 170, 174, 185 186, 189A, 189B, 189C, 189D Italian 120, 121 Music 110, 112, 114, 121, 122 Philosophy 120, 121, 125, 127, 128, 129, 131, 133, 134, 137 Photography 120 Spanish 111, 120, 121, 240, 241, 280, 281, 282 Theater 100, 105, 215	C	

Area D: LANGUAGE & RATIONALITY - Select 3 courses, one each from D1, D2, & D3 (minimum 9 units)	Met	Need			
<p>Area D1: ENGLISH COMPOSITION - Select 1 course (minimum 3 units with a “C” grade or better)</p> <p>Business 105 English 120</p>	D1				
<p>Area D2: MATHEMATICS - Select 1 course (minimum 3 units with a “C” grade or better; may demonstrate competency with a test)</p> <p>Math 94, 99, 106, 108, 115, 120, 121, 220, 221, 222, 232, 235 Tech 107</p>	D2				
<p>Area D3: COMMUNICATION AND ANALYTICAL THINKING - Select 1 course (minimum 3 units with a “C” grade or better). Note: Courses with (*) may be less than 3 units.</p> <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> Administration of Justice 123, 124 American Sign Language 120 Anthropology 150, 200 Astronomy 111 Biology 103, 110, 112, 120, 219, 220, 240, 241 Business 103, 143 Chemistry 110, 111, 120, 121 Child Family Studies 123, 135, 140, 155 Counseling 100 Earth Science 110 Economics 100, 101 English 121, 123, 125, 200, 201, 202, 213, 214, 215, 216, 220 English as a Second Language 106 Film 110 </td> <td style="vertical-align: top; width: 50%;"> Health Occupations 101 Humanities 100, 101, 125, 185, 186 Library 100* Math 90, 94, 97, 99, 106, 108, 115, 120, 121, 220, 221, 222, 232, 235 Philosophy 120, 121, 125, 126, 131 Physics 110, 120, 121, 140, 240 Political Science 125, 135, 140 Psychology 124, 135, 220 Respiratory Therapy 120 Sociology 122 Spanish 240, 241, 280, 281 Speech Communications 120, 122, 124, 126, 128 Technical Math 92, 107 Theater 110, 140*, 156, 210, 244 </td> </tr> </table>	Administration of Justice 123, 124 American Sign Language 120 Anthropology 150, 200 Astronomy 111 Biology 103, 110, 112, 120, 219, 220, 240, 241 Business 103, 143 Chemistry 110, 111, 120, 121 Child Family Studies 123, 135, 140, 155 Counseling 100 Earth Science 110 Economics 100, 101 English 121, 123, 125, 200, 201, 202, 213, 214, 215, 216, 220 English as a Second Language 106 Film 110	Health Occupations 101 Humanities 100, 101, 125, 185, 186 Library 100* Math 90, 94, 97, 99, 106, 108, 115, 120, 121, 220, 221, 222, 232, 235 Philosophy 120, 121, 125, 126, 131 Physics 110, 120, 121, 140, 240 Political Science 125, 135, 140 Psychology 124, 135, 220 Respiratory Therapy 120 Sociology 122 Spanish 240, 241, 280, 281 Speech Communications 120, 122, 124, 126, 128 Technical Math 92, 107 Theater 110, 140*, 156, 210, 244	D3		
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<p>Area E: MULTICULTURAL/GENDER STUDIES - Select 1 course (minimum 3 units)</p> <p>Effective Fall 2001 for the A.S. Degree only, select 3 units from courses below which may double count for one other area of GE, providing the course is listed in that area. (Effective Fall 1995 for the AA Degree, select 3 units in addition to other GE area requirements.)</p> <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 33%;"> Administration of Justice 123 Anthropology 121, 145, 150, 180 Child Family Studies 140, 180 Counseling 124 English 224 </td> <td style="vertical-align: top; width: 33%;"> Film 110 History 145, 150, 152 Humanities 100, 101, 112, 113, 151, 174, 186 Lesbian Gay Bisexual Transgender 120, 121 Photo 182 </td> <td style="vertical-align: top; width: 33%;"> Psychology 128 Speech Communications 126 Theater 105 </td> </tr> </table>	Administration of Justice 123 Anthropology 121, 145, 150, 180 Child Family Studies 140, 180 Counseling 124 English 224	Film 110 History 145, 150, 152 Humanities 100, 101, 112, 113, 151, 174, 186 Lesbian Gay Bisexual Transgender 120, 121 Photo 182	Psychology 128 Speech Communications 126 Theater 105	E	
Administration of Justice 123 Anthropology 121, 145, 150, 180 Child Family Studies 140, 180 Counseling 124 English 224	Film 110 History 145, 150, 152 Humanities 100, 101, 112, 113, 151, 174, 186 Lesbian Gay Bisexual Transgender 120, 121 Photo 182	Psychology 128 Speech Communications 126 Theater 105			
<p>ADDITIONAL GRADUATION REQUIREMENTS:</p> <p>PE/Health Education: Required for A.S. or A.A. Degrees</p> <p>Select 3 units of: Physical Education /Dance courses OR Health Education 106</p> <p>Exemptions: 1. Students majoring in Health Occupations 2. Veterans with six months service receive unit credit for P.E./Health Education 106. 3. Completion of Police Academy.</p>	PE/ Dance/ HELH 106				
<p>American History / Institutions: Required for A.A. Degrees Only.</p> <p>Select one course from Group 1 and one course from Group 2:</p> <p>Group 1: U.S. History (HIST 120, 121, 150 or 152) AND Group 2: Political Science (POLI 120 or 121).</p> <p>Courses chosen to satisfy this requirement cannot be used to satisfy Area B.</p>	1				
	2				
<p>Math, Reading, and Writing Competencies</p> <ul style="list-style-type: none"> Math competency can be demonstrated through tests offered by the Assessment Center, or with completion of the Mathematics requirements under GE Area D2 with a “C” or better. Reading competency can be demonstrated with a grade of “C” or better in a transferable course with a strong reading component. Writing competency can be demonstrated through the completion of the English composition requirements under GE Area D1 with a “C” or better. <p>Information on this form is subject to change, please check with the Counseling Office for details.</p>					

Napa Valley College
INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)
Effective FALL 2017 through SUMMER 2018

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit students to transfer from Napa Valley College to a campus in either the California State University (CSU) or the University of California (UC) system without the need, after transfer, to take additional lower division, general education courses to satisfy general education requirements. Before you start working on general education courses, check what is recommended for your major and the campuses you're interested in. Some campuses may not accept IGETC; while others may require additional courses in addition to IGETC Certification. Please consult with a Counselor.

The IGETC is not advisable for all transfer students. If you are pursuing a major that requires extensive lower-division preparation you may be better served by taking courses which fulfill the CSU General Education-Breadth requirements or those of the UC campus or college to which you plan to transfer. Majors include, but are NOT LIMITED to: Engineering, Business, Pre-professional programs.

Students pursuing an AS-T or AA-T degree must complete the entire IGETC pattern for either CSU (37 units minimum) or UC (34 units minimum). If transferring to CSU campus, students must complete an Oral Communications course (Area 1C).

By following the pattern of IGETC requirements, you will be eligible for:

1. **Certificate of Achievement in IGETC (for CSU or UC):** All requirements must be completed in either the CSU or UC option. Students must meet with a Counselor/Specialist to complete this petition before the 9th week of the semester. Completion of this local NVC Certificate of Achievement will be noted on the final transcript and allows you to participate in the annual graduation ceremony.
2. **Certification of IGETC (for CSU or UC) Requirements.** Students must request IGETC certification when requesting final transcripts to be sent from NVC to the CSU or UC transfer school. File your request online with the Napa Valley College Admissions and Records office. Students may qualify for either full certification or partial certification.
 - **Full Certification:** All requirements must be completed using either the CSU or UC option. Obtaining full certification means you will not have to complete additional lower division GE requirements that may be required at the CSU or UC campus. The *U.S. History, Constitution and American Ideals* is not a part of IGETC Certification, however the courses that comprise this requirement can be used to satisfy subject Area 4.
 - **CSU transfers:** Students must complete the requirement in Oral Communications (Area 1C). Students do not need to complete a Foreign Language requirement for the Certification process. Some CSU campuses and/or majors may have additional language or course requirements for graduation from the CSU.
 - **UC transfers:** Students must complete the Foreign Language requirement. If you completed this requirement in high school or at another college, you will need to provide an official transcript from that institution. UC campuses may have additional graduation requirements – consult a Counselor for more information.
 - **Partial Certification:** Completion of all but two (2) courses on the IGETC pattern. Consult with a counselor for details regarding this option.

Restrictions: Student who have been registered at a UC campus may not be eligible for IGETC. This restriction does not apply to students who have taken only UC summer session or Extension classes. Consult a Counselor for details.

Information on this form is subject to change, check with the Counseling Office and ASSIST.ORG for current information.

Notes: Courses may be listed in more than one area, but shall not be counted in more than one area. A grade of "C" or higher is required for all courses on IGETC (or "P" Pass). Some courses must be taken for letter grades of "C" or higher. Check with a Counselor for limitations. Courses with a (+) notation indicates transfer credit may be limited by UC or CSU or both	Met	Need
AREA 1: ENGLISH COMMUNICATION CSU: 3 courses required, one each from 1A, 1B, and 1C UC: 2 courses required, one each from 1A and 1B 1A. English Composition (1 course: 3 semester or 4-5 quarter units) English 120	1A	
1B. Critical Thinking – English Composition (1 course: 3 semester or 4-5 quarter units) English 123, 125	1B	
1C. Oral Communications – CSU Requirement ONLY (1 course: 3 semester or 4-5 quarter units) Speech Communication 122, 126, 128, 130	1C	CSU only
AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING (1 course: 3 semester or 4-5 quarter units) Mathematics 106+, 115+, 120+, 121, 220, 221, 222, 232, 235	2A	

AREA 3. ARTS AND HUMANITIES (3 courses: 9 semester or 12-15 quarter units)	Met	Need
<p>Select 3 courses, with at least one course from 3A and one course 3B. The remaining course may be selected from either Area 3A or 3B, for a total of at least 9 units.</p> <p>3A. Arts Arts 100 Arts History 105, 105, 110, 118, 130, 135, 180 Dance 160 Film 100, 110, 120, 121, 125A, 125B, 125C, 125D Humanities 120, 121, 170, 174, 185, 186, 189A, 189B, 189C, 189D Music 110, 112, 114, 121, 122 Photography 180 Theater 100, 105</p> <p>3B. Humanities American Sign Language 121 English 121, 213, 214, 215, 216, 220, 224, 226 Film 105, 106, 115 History 122, 123, 140 Humanities 100, 101, 105, 106, 112, 113, 115, 125, 151, 160 Philosophy 120, 121, 125, 126, 127, 128, 129, 133, 134, 137 Photography 181, 182 Spanish 121, 240+, 241+, 280+, 281+, 282</p>	3A	
	3B	
	3A or 3B	
<p>AREA 4: SOCIAL SCIENCES (3 courses: 9 semester or 12-15 quarter units)</p>	4	
<p>Select 3 courses with a maximum of 2 courses from the same discipline.</p> <p>Anthropology 121, 122, 130, 131, 150, 180, 200 Child Family Studies 120+, 140+, 180 Economics 100, 101, 120 English 224, 226 Geography 101 History 120+*, 121+*, 122, 123, 140, 142, 145, 150*, 152*</p> <p>Humanities 112, 113 LGBT 120, 121 Philosophy 127 Political Science 120+*, 121+*, 125, 135, 140, 145 Psychology 120, 123, 124, 125, 126, 128, 135, 175, 220 Sociology 120, 122, 123, 154 Speech Communications 126</p> <p>*Note: History 120, 121, 150, or 152 and Political Science 120 or 121 may double count for Area 4 and the CSU graduation requirements in <i>US History, Constitution, and American Ideals</i>.</p>	4	
	4	
	4	
<p>AREA 5. PHYSICAL AND BIOLOGICAL SCIENCES (2 courses: 7-9 semester or 9-12 quarter units)</p>	5A	
<p>Select 2 courses, one each from 5A and one course from 5B, with at least one approved laboratory course.</p> <p>5A. Physical Sciences Astronomy 110, 111 Chemistry <u>110</u>, <u>111</u>, <u>120</u>, <u>121</u>, <u>240</u>, <u>241</u> Earth Science <u>110+</u> Geography 110 Geology 110, <u>111</u> Physics 110+, <u>111+</u>, <u>120+</u>, <u>121+</u>, <u>140+</u>, <u>240+</u>, <u>241+</u></p> <p>5B. Life Sciences Anthropology 120, <u>120L</u> (must be taken together) Biology <u>105+</u>, <u>110+</u>, 112, 117, <u>120+</u>, <u>218</u>, <u>219</u>, <u>220</u>, <u>240</u>, <u>241</u></p> <p>5C. Laboratory Science Requirement Any <u>underlined</u> course from 5A or 5B satisfies this requirement. Lab course must be associated with course taken to satisfy 5A/5B.</p>	5A	
	5B	
	5C lab	
<p>LANGUAGE OTHER THAN ENGLISH (UC Requirement only)</p>		UC only
<p>Complete the equivalent of two years of high school study in the same language (at U.S. high school or high school in country where the language of instruction is English).</p> <p>Napa Valley College courses that meet the minimum proficiency level: American Sign Language 120 French 120 Italian 120 Span 120 (or 110 & 111)</p> <p><u>Alternate ways to meet this requirement: (Official high school/college transcript and/or Exam Score must be on file for verification.)</u></p> <ul style="list-style-type: none"> • College Course: _____ College: _____ • Completed in High School: Course: _____ High School: _____ • Completed by Examination: Name of Exam: _____ Score _____ Date _____ <ul style="list-style-type: none"> • SAT II: Subject Test in Languages other than English • International Baccalaureate Higher Level Examination with a score of 5 or higher • Language other than English "O" level exam with a grade of A, B, or C • Language other than English International "A" level exam with a score of 5, 6, 7 • An achievement test administered by a community college, university, or other college in a language other than English. • Two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English. • Faculty member verification of a student's competency. 		
<p>US History, Constitution, and American Ideals: This is not an admission requirement. CSU graduation requires completion of US History, Constitution and American Ideals Requirement. Select one course from Group 1 and one course from Group 2. These courses may be double-counted for Area 4.</p>	1	CSU only
<p>Group 1: History 120, 121, 150, 152 AND Group 2: Political Science 120, 121</p>	2	CSU only

Napa Valley College CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION (GE) REQUIREMENTS Effective FALL 2017 through SUMMER 2018

Napa Valley College students have the opportunity to complete all of their lower division CSU-GE requirements for the BA/BS Degree prior to transferring to any of the 23 California State Universities. The General Education Requirements for the California State University (CSU) system specifies courses within subject areas which will satisfy the 39 lower division GE requirements for any campus of the California State University system. Completion of CSU GE is not required before transfer but it is highly recommended for most students. Completion of at least 30 of the 39 lower division GE and Areas A1, A2, A3, and B4 requirements is necessary to transfer to a CSU with upper division standing. To be eligible for admission, students must also have a total of 60 CSU transferable units with a GPA of 2.0.

For some students, in high unit majors such as sciences and engineering, completing the pre-major course requirements will be a priority over completing GE requirements. Napa Valley College courses with a number designation of 100 through 299 are transferable to all CSU campuses, but only a select group of these courses qualify for CSU GE.

Students pursuing an AS-T or AA-T degree must complete the entire CSU-GE by meeting all requirements in the five GE Areas A through E. The *U.S. History, Constitution and American Ideals* is not required but highly recommended.

By following the pattern of CSU General Education (GE) requirements, the student will be eligible for:

1. **Certificate of Achievement in CSU General Education:** All requirements have to be completed in all five GE Areas A through E. Students must meet with a Counselor/Specialist to complete this petition before the 9th week of the semester. Completion of this local NVC Certificate of Achievement will be noted on the final transcript and allows students to participate in the annual graduation ceremony.
2. **Certification** of CSU General Education Breadth Requirements. Students must request CSU-GE certification when requesting final transcripts to be sent from NVC to the CSU transfer school. File your request online with the Napa Valley College Admissions and Records office. Students may qualify for either full certification or partial subject-area certification.

Full CSU-GE Certification: All requirements must be completed in all five CSU-GE Areas A through E. Obtaining full certification means a student will not have to complete additional lower division GE requirements that may be required at that CSU school. *The U.S. History, Constitution and American Ideals* is **not** a part of CSU-GE Certification, however the courses that comprise this requirement can be double-counted in Area D.

Partial CSU-GE Certification: Partial CSU-GE Certification is granted when all courses in one or more subject areas of CSU-GE have been completed. A student who transfers to a CSU with partial GE Certification will not have to complete GE requirements in that same GE Area upon transfer. If a student has not fully completed the requirements of an area, that area may not be certified.

Courses taken at CSU campuses or other California Community Colleges will be applied to the subject areas in which they were listed by the school where the course was taken. All CSU campuses allow applicants who submit full or partial certifications to double count courses for general education and major requirements, but most campuses have limitations. Consult a Counselor for details.

Note: Courses may be listed in more than one area, but shall not be counted in more than one area. A grade of "C" or higher is required for courses taken in Areas A1, A2, A3, and B4.	Met	Need
AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING (A minimum of 9 units is required). Select one course each from A1, A2, and A3.	A1	
A1. Oral Communication (Grade of "C" or higher required.) Speech Communication 120, 122, 124, 126, 128, 130		
A2. Written Communication (Grade of "C" or higher required.) English 120	A2	
A3. Critical Thinking (Grade of "C" or higher required.) English 123, 125; Philosophy 120, 121, 126, 131 Speech Communication 128	A3	
AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING (A minimum of 9 units is required) Select 2 courses, one course from Area B1 and one course from Area B2, with at least one approved laboratory course. In addition, select one Mathematics course from Area B4.	B1	
B1. Physical Sciences (3 units minimum) Astronomy 110, 111 Chemistry <u>110, 111, 120, 121, 240, 241</u> Earth Science <u>110</u> Geography 110 Geology 110, <u>111</u> Physics 110, <u>111, 120, 121, 140, 240, 241</u>	B2	
B2. Life Sciences (3 units minimum) Anthropology 120, <u>120L</u> (<i>must be taken together</i>) Biology <u>105, 110, 112, 117, 120, 218, 219, 220, 240, 241</u>	B3 lab	
B3. Laboratory Science Requirement Any <u>underlined</u> course from B1 or B2 satisfies this requirement. Lab course must be associated with course taken to satisfy B1/B2.	B4	
B4. Mathematics/Quantitative Reasoning (Grade of "C" or higher required. 3 units minimum) Mathematics 106, 108, 115, 120, 121, 130, 220, 221, 222, 232, 235; Technology 107		

NEW COURSES

COMS 150 1.5 units

Microsoft Outlook

27 hours lecture; 27 hours total

This course covers the major components in Microsoft Outlook: E-mail, Calendar, People, and Tasks. The components will be explored in step-by-step tutorials.

CUL 111 3 units

Introduction to Baking and Pastry

36 hours lecture, 54 hours lab; 90 hours total

Prerequisite: CUL-100 or HOSP-100 with a minimum grade of C or better

Recommended Preparation: CUL-110 or HOSP-110

This course is designed to introduce students to the fundamental principles of baking procedures for preparing baked goods, pastries, and desserts. Students gain knowledge and understanding of baking science. Products include yeast breads, Danish pastry, croissants, puff pastry, tortes and fine cakes, tarts and pies, and chocolate work. Emphasis is placed on production of high quality products and professional presentation.

CUL 112 3 units

Garde Manger

36 hours lecture, 54 hours lab; 90 hours total

Prerequisite: CUL-110 or HOSP-110 with a minimum grade of C or better

This course focuses on the art of the cold kitchen with emphasis on both modern and classical techniques. Topics include hors d'oeuvre, canape, salads, brining, pickling, curing, and smoking. This course also includes basic charcuterie with emphasis on forcemeats, mousselines, terrines, pate, galantines, and sausages.

HOSP 121 3 units

Hospitality Cost Control

54 hours lecture; 54 hours total

Recommended Preparation: HOSP-120

Analyzing and managing: food, beverage, labor and other costs within a hospitality operation. Emphasis on problem solving, applying cost control techniques to maximize profits while managing expenses. Topics include: establishing standards, cost-volume-profit-analysis, forecasting, purchasing and storage controls, menu costing and pricing, theft prevention and labor control.

HOSP 126 3 units

Culture and Cuisine

54 hours lecture; 54 hours total

This course explores cuisines with a focus on the geographic, historic, cultural, religious, and economic influences that shape food availability and consumption. Students will examine how diversity shapes cultural food patterns. Additionally, this course will examine women's contribution to the culinary world.

NURS 100 3 units

Introduction to Professional Nursing Health Promotion & Risk Reduction

54 hours lecture; 54 hours total

Recommended Preparation: Applied or admitted to NVC ADN Program or current licensed healthcare provider (e.g. LVN, CNA, RT, PTEC, Paramedic).

Focus is on the introduction of the nursing process and professional nursing values, attitudes and behaviors. Basic concepts related to roles, functions, legal and ethical issues, critical thinking, communication, research, patient-centered care, diversity, collaboration, health promotion, student success strategies and teaching/learning principles are included.

NURS 151 4 units

Nursing Fundamentals

36 hours lecture, 108 hours lab; 144 hours total

Prerequisite: BIOL-218, BIOL-219, BIOL-220, ENGL-120, PSYC 125; minimum grade of C or better

Recommended Preparation: CNA Certification by the California Department of Consumer Affairs is required. Equivalency can be met via appropriate licensure as determined by program director.

The beginning in a series of courses that sets the framework for understanding and practicing the art and science of nursing which includes the nursing process, critical thinking, patient centered care, legal and ethical standards, professionalism, effective professional communication, teamwork and collaboration, evidence based practice/informatics, and the reduction of risk potential. Also included is review of basic nursing skills from the nursing prospective initially learned as a CNA, in addition to more advanced nursing skills that will be used in practice throughout the program.

NURS 152 7.5 units

The Role of the Nurse in Health & Wellness, Chronic Illness and Geriatric Care

72 hours lecture, 192 hours lab; 264 hours total

Prerequisite: NURS-151 with a minimum grade of C or better

Corequisite: SPCOM-124 with a minimum grade of C or better

Using the knowledge gained taking pre-requisite courses and the concepts and skills learned in NURS 151 regarding the role of the nurse and the practice of nursing, the student will also learn to integrate cultural awareness and growth and development concepts to promote health and maintain wellness in all persons, integrate psychosocial and physiologic knowledge to care for those with chronic illness, understand the unique needs of the geriatric population and how to provide them care.

NURS 153 **4.5 units**
Maternal/Newborn Nursing Care
 48 hours lecture, 100 hours lab; 148 hours total
Prerequisite: NURS-151, NURS-152; minimum grade of C or better
 Using concepts and skills previously introduced, this course is focused on the use of nursing process in caring for the mother, neonate and the child-bearing family, with and without alterations in health. Emphasis is placed on family-centered nursing care and client teaching.

NURS 155 **2.5 units**
Pediatric Nursing Care
 24 hours lecture, 64 hours lab; 88 hours total
 Using concepts and skills previously introduced, this course focuses on the use of nursing process in the promotion of health and wellness in the pediatric client/ family as well as the pediatric patient with and without alterations in health. Emphasis is placed on health alterations specific to the pediatric client being cared for in the out-patient setting, acute alterations in the out-patient setting, and for chronic alterations. The hospitalized pediatric patient with acute health alterations in pediatrics will be incorporated in the acute medical surgical courses.

NURS 156 **1.5 units**
Nursing Transition
 18 hours lecture, 27 hours lab; 45 hours total
Prerequisite: Licensure to practice as a Vocational Nurse in California.

This course is designed for the California Licensed Vocational Nurse who has graduated from an accredited VN program (preferably within the last ten years) and who has at least one year of full time work as an LVN, who desires to transition into the Associate Degree in Nursing program (where appropriate, based on didactic and experiential evaluation and assessment). On-campus class as well as on-line learning modules/ assignments to review and enhance nursing knowledge to assist in transition from VN to RN focus. Lab, sim lab, and clinical evaluation of safe skills and practice prior to transitioning into the appropriate Associate Degree Nursing course.

NURS 251 **12 units**
Community and Acute Medical-Surgical Nursing Care I
 108 hours lecture, 324 hours lab; 432 hours total
 Using information and skills learned in previous semesters, the focus of this course is on chronic to acute medical surgical conditions of all populations, including multi-system alterations. Integration of new knowledge with pathophysiological and psychosocial skills, evidence based practice, detailed assessment skills and the use of critical thinking for the application to patient care. Time management and leadership skill progression is important to meeting objectives in caring for groups of patients in a variety of settings: homes, clinic, acute care, community groups, skilled nursing facilities, rehabilitation settings.

NURS 252 **8 units**
Community and Acute Medical Surgical Nursing Care II
 72 hours lecture, 216 hours lab; 288 hours total
 Using information and skills learned in previous semesters, the focus of this medical surgical continuation course is on additional acute medical-surgical conditions, inclusive of multi-system alterations, of all populations. Integration of new knowledge with pathophysiologic and psycho-social skills, evidence based practice, detailed assessment skills and the use critical thinking for the application to patient-centered care with the goal of providing safe and timely care for positive patient outcomes. Progressive demonstration of management skills, leadership, provision of patient education, and consistent safe patient care is important to meeting objectives in caring for groups of patients in a variety of settings.

NURS 253 **4 units**
Capstone Course
 24 hours lecture, 144 hours lab; 168 hours total
Prerequisite: NURS-151, NURS-152, NURS-153, NURS-154, NURS-155, NURS-251, NURS-252; minimum grade of C or better
 During the capstone experience the last six weeks of the Associate Degree Nursing Program, the student will demonstrate collective knowledge, skills and attitudes learned to provide safe, culturally competent, evidence based professional nursing care to people of all ages in the clinical setting. Course content will focus on leadership skills and demonstration of the appropriate role of the novice RN, inclusive of age appropriate nursing care to individuals/groups.

PHYE 139D **1 – 1.5 units**
Jeet Kune Do Kickboxing Teaching Assistant
 36-54 hours integrated lab; 36-54 hours total
Recommended Preparation: PHE-139 with a minimum grade of B or better

Teaching Assistant for Level I JKD (Jeet Kune Do) kickboxing-course. Successful completion of PHE 139 before enrolling in the teaching assistant course strongly recommended.

PHYE 141 **1 – 1.5 units**
Jeet Kune Do Level 2
 36-54 hours integrated lab; 36-54 hours total
Recommended Preparation: Student has successfully completed PHE-139 or has beginning level martial arts or boxing experience
 Martial art intermediate level training using Jeet Kune Do (JKD) training methods and concepts. Course builds on the boxing skill-sets developed in the level one course and continues into trapping, grappling and other techniques such as arm bars and submissions. It is recommended that the student successfully complete the level 1 course before registering for level 2.
 Note: some equipment will need to be provided by the student.

COURSE REVISIONS

ARTH 106 **3 units**

History of Western Art: Renaissance to Contemporary

Summary of Substantive Changes:

Title: Formerly *Art History: Renaissance to Contemporary Art*

ASTR 110 **3 units**

Descriptive Astronomy

Summary of Substantive Changes:

Contact Hours: 54 hours lecture, 54 total hours

Grading policy: *Letter grade or P/NP*

BUSI 170 **1 unit**

Keyboarding

Summary of Substantive Changes:

Course Code: Formerly *CISA 170-Keyboarding*

BUSI 185 **2 units**

Business English

Summary of Substantive Changes:

TOP Code: 0505.00 Business Administration and Management

CFS 140 **3 units**

The Child, Family and Community

Summary of Substantive Changes:

Course Description: This course is a multicultural examination of the processes of socialization focusing on the interrelationships of family, school, and community and emphasizing historical and socio-cultural factors. Topics include the interactions among children, family, school, peers, media, and community, with an emphasis on ethnic diversity, social class, gender roles, and their impact on family behavior, values, morals, and attitudes.

CFS 165 **5 units**

Curriculum and Environments in Early Childhood Programs

Summary of Substantive Changes:

Course Description: This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children. Students will examine teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play.

CFS 223 **5 units**

Student Teaching – Practicum

Summary of Substantive Changes:

Prerequisite: CFS 122

COMS 101 Computer Information Systems **3 units**

Summary of Substantive Changes:

Subject Area: COMS (formerly *CISA*)

Contact Hours: 54 hours lecture; 54 hours total

COMS 110 **3 units**

Introduction to Computers

Summary of Substantive Changes:

Course Code: Formerly *CISA 110-Introduction to Microcomputers*

Contact Hours: 54 hours lecture; 54 hours total

Course Description: This is an introduction to computers and computer applications, introducing important concepts for the effective use of the user interface, word processor, spreadsheet, database, and Internet. These concepts will be reinforced by hands-on experience both inside and outside of the classroom.

COMS 120 **3 units**

Introduction to Programming Concepts and Methodologies

Summary of Substantive Changes:

Title: Formerly *Introductory Programming Logic*

Contact Hours: 54 hours lecture; 54 hours total

Course Description: This course is an introduction to the basic principles of programming using an object-oriented programming language. Topics include the software development life-cycle, program design tools and programming environments, documentation, coding, data types, arrays, control structure, algorithms, file input/output, error handling, parameters, as well as principles of testing and designing test data.

COMS 142 **3 units**

Microsoft Windows

Summary of Substantive Changes:

Course Code: Formerly *CISA 142-Operating Systems*

Contact Hours: 54 hours lecture; 54 hours total

COMS 160 **3 units**

Microsoft Access

Summary of Substantive Changes:

Course Code: Formerly *CISA 160-Database Systems*

Contact Hours: 54 hours lecture; 54 hours total

COMS 165 **3 units**

Microsoft Excel

Summary of Substantive Changes:

Course Code: Formerly *CISA 165-Spreadsheets*

Contact Hours: 54 hours lecture; 54 hours total

COMS 182 **3 units**

Web Development: Javascript

Summary of Substantive Changes:

Course Code: Formerly *CISA 182-Javascript and AJAX*

Contact Hours: 54 hours lecture; 54 hours total

COMS 186 **2 units**

Microsoft Word: Beginning

Summary of Substantive Changes:

Course Code: Formerly *CISA 186-Beginning Word Processing*

Contact Hours: 36 hours lecture; 36 hours total

Course Description:

COMS 284 **1.5 units**
Microsoft Word: Advanced
Summary of Substantive Changes:
 Course Code: Formerly *CISA 284-Advanced Wordprocessing*
 Contact Hours: 27 hours lecture; 27 hours total

COMS 288 **1.5 units**
Microsoft Powerpoint
Summary of Substantive Changes:
 Course Code: Formerly *CISA 288-Presentation Software*
 Contact Hours: 27 hours lecture; 27 hours total
 Course Description:

DANS 135 **3 units**
Street Jazz (Beginning Hip Hop)
Summary of Substantive Changes:
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

DDGT 110 **3 units**
Technical Drawing Fundamentals
Summary of Substantive Changes:
 Course Description: An entry level course for students with little or no technical drawing experience. Topics covered include national and international drafting standards, drawing scales, two-dimensional geometric construction, orthographic projection, auxiliary views, sectioning, dimensioning, creation and modification of basic templates, and computer-aided drafting (CAD) using the latest version of Autodesk AutoCAD software.

DDGT 120 **7 units**
Digital Design Graphics Technology 1
Summary of Substantive Changes:
 Contact Hours: 54 hours lecture, 216 hours lab; 270 hours total
 Course Description: The first of a four course series in the Digital Design Graphics Technology A.S. Degree program. This course enables the student to learn and apply the fundamental skills of technical drawing towards the creation of graphical engineering documents per current industry standards. Topics covered include national and international drafting standards, drawing scales, two-dimensional and three-dimensional geometric construction, orthographic projection, auxiliary views, sectioning, dimensioning, external references, creation and modification of templates, computer-aided drafting (CAD), basic reverse engineering of parts, and three-dimensional modeling using the latest version of the Autodesk AutoCAD software.

DDGT 121 **7 units**
Digital Design Graphics Technology 2
Summary of Substantive Changes:
 Contact Hours: 54 hours lecture, 216 hours lab; 270 hours total
 Course Description: The second of a four course series in the Digital Design Graphics Technology A.S. Degree program. Advanced study in computer-aided drafting (CAD) three-dimensional parametric solid modeling, Boolean operations, CAD rendered images and drawings, advanced reverse engineering of parts and the engineering document revision process. Manufacturing materials and processes. Development of graphics and graphical manipulation for web and print. Development and posting of internet web pages for communication of engineering documents on department website. Students will create their own logo / brand.

DDGT 230 **5 units**
Digital Architectural Drafting & Design
Summary of Substantive Changes:
 Units: 5 units

DDGT 240 **7 units**
Digital Design Graphics Technology 3
Summary of Substantive Changes:
 Contact Hours: 54 hours lecture, 216 hours lab; 270 hours total
 Course Description: The third of a four course series in the Digital Design Graphics Technology A.S. Degree program. This course enables the student to learn and apply mechanical computer-aided design (CAD) drafting skills and techniques to working drawings including Geometric Dimensioning and Tolerancing (GD+T) and weldment symbology. Additional topics include external references and reverse engineering of assemblies. A study of 3D Printing. Students will print to the 3D Printer and retain the printed model. A study of 3ds Max for design visualization including: modeling, materials, lighting, rigging, animation, and rendering. A study of Adobe Premiere as a non-linear video editor. A combined study of 3ds Max and Adobe Premiere to create technically animated presentational videos for their professional portfolios as displayed on the department website.

DDGT 241 **7 units**
Digital Design Graphics Technology 4
Summary of Substantive Changes:
 Contact Hours: 54 hours lecture, 216 hours lab; 270 hours total
 Course Description: The last of a four course series in the Digital Design Graphics Technology A.S. Degree program. Study in technical 3D animation, video editing, and compositing. Study of Adobe After Effects as a tool for video compositing, motion graphics design, and animation. Students will work together on a group project showcasing all of the skills they have learned in the two year program. Students will put together and post a resume and portfolio with animated demo reel on their student websites. Students will prepare for "Autodesk Certified Professional Exams".

<p>ENGL 12 Beginning Reading Skills Summary of Substantive Changes: Course Code: Formerly LRNS-12</p>	<p>3 units</p>	<p>MACH 210 Machine Technology 3 Summary of Substantive Changes: Course Description: An advanced course in the machine tool technology degree program. This course emphasizes skills in the operation of horizontal and vertical milling machines. Advanced milling operations include gear cutting, gear calculations, and the use of rotary tables, index heads and dividing heads and multiple-lead threading.</p>	<p>7 units</p>
<p>ENGL 13 Beginning Reading Skills Summary of Substantive Changes: Course Code: Formerly LRNS-13</p>	<p>3 units</p>	<p>MACH 211 Machine Technology 4 Summary of Substantive Changes: Course Description: An advanced course in the Machine Tool Technology degree program. This course emphasizes advanced skills in the operation and programming of CNC (computer numerical controlled) machines, utilizing skills developed in Machine Technology 1, 2, and 3. This course further develops skills in the use of precision measuring instruments, the reading of prints and engineering drawings, and provides students with an intermediate overview of the programming and operation of CNC vertical machining centers and CNC turning centers along with hands-on operation of hand tools, grinders, engine lathes and vertical milling machines.</p>	<p>7 units</p>
<p>ENGL 17 Computer Composition Summary of Substantive Changes: Course Code: Formerly LRNS-17</p>	<p>2 units</p>	<p>ENGL 18 Computer Composition Summary of Substantive Changes: Course Code: Formerly LRNS-18</p>	<p>2 units</p>
<p>ENGL 19 Intermediate Writing Summary of Substantive Changes: Course Code: Formerly LRNS-19</p>	<p>3 units</p>	<p>MATH 54 Basic Mathematics Summary of Substantive Changes: Course Code: Formerly LRNS-54</p>	<p>1-2 units</p>
<p>HIST 122 World History 1 Summary of Substantive Changes: Title: Formerly <i>World Civilization 1</i> Recommended Preparation: ENGL-90</p>	<p>3 units</p>	<p>MATH 94 Intermediate Algebra Summary of Substantive Changes: Prerequisite: MATH-90 or MATH-92 or MATH-97 or qualification through the assessment process.</p>	<p>5 units</p>
<p>HIST 140 History of Modern Latin America Summary of Substantive Changes: Title: Formerly <i>Modern Latin America</i> Recommended Preparation: ENGL-90</p>	<p>3 units</p>	<p>MUSI 150 Percussion Methods Summary of Substantive Changes: Title: Formerly <i>Beginning Percussion Instruments</i> Course Description: This course is focused on the development of fundamental performance and teaching skills for percussion instruments. Included in the course will be examination of student performance problems, diagnostic techniques, teaching strategies, basic percussion repair and other specialized topics related to percussion instruction in school settings. Recommended Preparation: MUSI-110 with a minimum grade of C or better</p>	<p>2 units</p>
<p>HIST 152 History of American Women Since 1900 Summary of Substantive Changes: Title: Formerly <i>Women in Twentieth Century America</i></p>	<p>3 units</p>	<p>MACH 100 Machine Shop Practice Summary of Substantive Changes: Course Description: This is a basic course in machine tool technology that satisfies the degree requirement for welding and DDGT. This course develops skills in the use of precision measuring instruments and provides students with an overview of the operations of the lathe, drill press, vertical milling machine, horizontal milling machine and surface grinder.</p>	<p>3 units</p>
<p>MACH 100 Machine Shop Practice Summary of Substantive Changes: Course Description: This is a basic course in machine tool technology that satisfies the degree requirement for welding and DDGT. This course develops skills in the use of precision measuring instruments and provides students with an overview of the operations of the lathe, drill press, vertical milling machine, horizontal milling machine and surface grinder.</p>	<p>3 units</p>	<p>NURS 131 Vocational Nursing 1 Summary of Substantive Changes: Contact Hours: 122 hours lecture, 336 hours lab; 458 hours total</p>	<p>13 units</p>

NURS 132 **14.5 units**
Vocational Nursing 2
Summary of Substantive Changes:
 Units: 14.5
 Contact Hours: 144 hours lecture, 366 hours lab; 510 hours total

NURS 233 **13 units**
Vocational Nursing 3
Summary of Substantive Changes:
 Contact Hours: 121 hours lecture, 343 hours lab; 464 total hours

NURS 154 **3 units**
Mental Health Nursing Care
Summary of Substantive Changes:
 Course description: Using concepts and skills previously introduced, this course focuses on the use of nursing process in caring for patients, patient centered groups, and communities with actual mental illness and those with potential psychosocial alterations. Emphasis is placed on therapeutic communication and group communication.

PHOT 121 **3 units**
Beginning Darkroom Photography
Summary of Substantive Changes:
 Title: Formerly *Basic Darkroom Photography*
 Course description: This beginning course in traditional photography methods is designed to teach basic skills in black & white printing. This course provides guidance in film processing, use of laboratory equipment and chemicals, traditional darkroom printing and presentation techniques.
 Recommended Preparation: PHOT-120 with a minimum grade of C

PHOT 150 **3 units**
Beginning Digital Photography
Summary of Substantive Changes:
 TOP Code: 1011.00 – Photography
 Course Description: Explore the digital darkroom. This course is an introduction to digital imaging processes. Acquire tools for expressive communication, using Adobe Photoshop for image editing and printing. Develop skills in a variety of outputs for both fine art and commercial applications. Survey photography's role in society and culture, including the evolution of various photographic genre and the contributions to the development of digital photography by people of diverse ethnic and cultural backgrounds.
 Recommended Preparation: PHOT-120 with a minimum grade of C

PHYE 100 **3 units**
Swimming
Summary of Substantive Changes:
 Discipline (Physical Education) Entered, Units (0.5 – 1 to 1 – 1.5), AA/AS Degree Entered, Integrated Lab Hours (18 – 36 to 36 – 54), Total Hours (18 – 36 to 36 – 54), Outside of Class Hours (9 – 18 to 18 – 27), Student Learning Outcomes, Course Content (non-substantive), Methods of Instruction, Assignments, Textbook

PHYE 100B **1 – 1.5 units**
Intermediate Swimming
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 102A **1-1.5 units**
Water Exercise-Beginning
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 112B **1 – 1.5 units**
Intermediate Golf
Summary of Substantive Changes:
 Discipline (Coaching, Health) Entered, TOP Code (00835.10 Physical Fitness and Body Movement) Entered, Units (0.5 – 1.5 to 1 – 1.5), Integrated Lab (18 – 54 to 36 – 54), Total Hours (18 – 54 to 36 – 54), Hours Outside of Class (9 – 27 to 18 – 27), Student Learning Outcomes, Course Objectives (non-substantive), Textbook

PHYE 113 **1 – 1.5 units**
Badminton
Summary of Substantive Changes:
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 113B **1 – 1.5 units**
Badminton
Intermediate Badminton
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 127 **1 – 1.5 units**
Sand Volleyball
Summary of Substantive Changes:
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total
 Course Description: This course teaches the principles of sand volleyball including doubles, three, four or six player combinations. Basic volleyball skills will be taught. This course encourages fitness and wellness.

PHYE 129 **1 – 1.5 units**
Spinning
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 130 **1 – 1.5 units**
Yoga
Summary of Substantive Changes:
 Course Description: This class is an introduction to Hatha Yoga. Students will be taught the theory, history and philosophy of yoga. Primarily, the students will participate in the practice of yoga postures, while integrating breath work and concentration. The physiological and emotional benefits will be discussed.

PHYE 131 1 – 1.5 units
Cardio Kickboxing
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 146 3 units
Fitness Flexibility
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 146B 1 – 1.5 units
Intermediate Fitness and Flexibility
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 147 1 – 1.5 units
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 148 1 – 1.5 units
Walking for Fitness
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 148B 1 – 1.5 units
Intermediate Walking for Fitness
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 149 1 – 1.5 units
Physical Fitness
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 149B 1 – 1.5 units
Intermediate Physical Fitness
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 151 1 – 1.5 units
Weight Training
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 151B 1 – 1.5 units
Intermediate Weight Training
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 151C 1 – 1.5 units
Olympic Weight Training
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 152 1 – 1.5 units
Strength Training and Conditioning
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 152B 1 – 1.5 units
Strength Training and Conditioning
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 154 1 – 1.5 units
Mat Pilates
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 154B 1 – 1.5 units
Intermediate Pilates
Summary of Substantive Changes:
 Title: Formerly *Intermediate Pilates Mat*
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total
 Course Description:

PHYE 160 1 – 1.5 units
Adaptive Physical Education
Summary of Substantive Changes:
 Units: 1-1.5 units
 Contact Hours: 36-54 hours integrated lab; 36-54 hours total

PHYE 200 3 units
Coaching & Athletic Administration
Summary of Substantive Changes:
 Contact Hours: 54 hours lecture; 54 hours total
 Course Description: Instruction in the theories and techniques of coaching sport and the variables which contribute to team performance and success. Course will focus on coaching philosophy, psychology, pedagogy and sport management.

PHYE 287 3 units
Baseball Team
Summary of Substantive Changes:
 Contact Hours: 175 hours lab; 175 hours total

<p>PHYE 290 Golf Team Summary of Substantive Changes: Contact Hours: 175 hours lab; 175 hours total</p>	<p>3 units</p>	<p>THEA 151 Theater Production: Contemporary Summary of Substantive Changes: Contact Hours: 36-108 hours integrated lab, 36-108 hours total Course Description: Theater Production: Contemporary is designed for the rehearsal and performance of contemporary plays to be presented before the campus and community with full production support. Students develop rehearsal and performance etiquette and methodologies for approaching plays written post 1950 and new works.</p>	<p>1-3 units</p>
<p>PHYE 291 Soccer Team Summary of Substantive Changes: Contact Hours: 175 hours lab; 175 hours total</p>	<p>3 units</p>		
<p>PHYS 111 Descriptive Physics Laboratory Summary of Substantive Changes: Course Description: A non-mathematical, descriptive physics laboratory for non-science majors. This class is an optional companion to the lecture course PHYS 110, Descriptive Physics. Laboratory exercises will be used to explore the fundamental laws and applications of mechanics, heat, electricity, optics, atomic and nuclear physics.</p>	<p>1 unit</p>	<p>THEA 152 Theater Production: Young Audiences Summary of Substantive Changes: Contact Hours: 36-108 hours integrated lab, 36-108 hours total Course Description: Theater Production: Young Audiences is designed for the rehearsal and performance of plays to be presented for young audiences and the general community with full production support. Students develop rehearsal and performance etiquette and methodologies for performing with and for students K-12.</p>	<p>1-3 units</p>
<p>PHYS 121 General Physics 2 Summary of Substantive Changes: TOP Code: 1902.00 – Physics, General</p>	<p>4 units</p>	<p>THEA 220 Acting for Fun and Profit Summary of Substantive Changes: Units: 3 units Contact Hours: 54 hours lecture, 54 hours total Course Description: This course provides students with a study of the fundamental skills required for gaining employment as an actor on stage and in film as well as other mediums. Course content includes audition techniques, voice over and on-camera acting skills, guidance for securing an agent, working with casting directors, preparing photographs and resumes, and joining the entertainment unions. In addition, students will prepare monologues and other materials necessary for transfer and work as a professional actor.</p>	<p>3 units</p>
<p>PTEC 150 Principles & Practice for Psychiatric Technicians Summary of Substantive Changes: Prerequisite: HEOC-175 Corequisite: Removal of HEOC-172</p>	<p>13 units</p>		
<p>THEA 122 Improvisation and Physical Theater Summary of Substantive Changes: Units: 3 units Contact Hours: 54 hours lecture, 54 hours total Course Description: This interactive course explores improvisation and physical theater through theater games, somatic awareness, individual and ensemble performance and devised work. The course also increases spontaneity, in the moment problem solving and dynamism on stage through physical expression. Topics may include the works of Spolin, Johnstone, Bogart, Meyerhold, Barba and Grotowski.</p>	<p>3 units</p>		
<p>THEA 140 Technical Theater in Production Summary of Substantive Changes: Contact Hours: 36-108 hours integrated lab, 36-108 hours total Course Description: This course focuses on learning the technical theater skills necessary for producing plays and events. Students gain practical experience in the application of production responsibilities by working on productions and events at Napa Valley College in any of the following areas: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews.</p>	<p>1-3 units</p>	<p>WOEX 190 Work Experience Seminar Summary of Substantive Changes: Course Description: Exploration and evaluation of career-related topics including interpersonal relationships, job satisfaction, and career assessment. Coordination of on-the-job training with related classroom instruction. The student may re-enroll in this course until a maximum of 16 units of work experience credit have been cumulatively earned from all types of work experience courses.</p>	<p>1 unit</p>

WOEX 191

1-3 units

General Work Experience 1

Summary of Substantive Changes:

Contact Hours: 60-225 hours lab, 60-225 hours total
 Course Description: A course designed to provide supervised on-the-job experience to assist students in acquiring desirable work habits, attitudes, and career awareness. The work assignment need not be related to the student’s occupational or educational goals. The student may re-enroll in this course until a maximum of 16 units of work experience credit have been cumulatively earned from all types of work experience courses.

WOEX 193

1-4 units

Vocational Work Experience

Summary of Substantive Changes:

Course Description: Provides learning opportunities of an occupational nature through employment (paid, unpaid or volunteer) in an occupation related to the student’s major course of study. Work experience coordinates the practical on-the-job training with work maturely counseling and information and skills enrichment to enhance value and success in one’s employment/employability. The student may re-enroll in this course until a maximum of 16 units of work experience credit have been cumulatively earned from all types of work experience courses.

INACTIVE COURSES

The following courses have been placed on inactive status as of the Fall 2017 semester:

- DART 230** **Advanced Digital Imaging**
- DDGT 199** **Independent Study in Digital Design**
- LRNS 55** **Basic Mathematics**
- MACH 121** **Machine Tool Fundamentals Lab**
- PHYE 145** **Fitness Testing and Evaluation**
- THEA 125** **Voice, Speech and Text**
- THEA 130** **Stage Combat**
- WOMS 250** **Gender and Sexuality Studies: Capstone Workshop**

INACTIVE PROGRAMS

The following program has been placed on inactive status as of the Fall 2017 semester:

Integrative Studies in Women and Gender Certificate

CATALOG CORRECTIONS

Attendance Policy

page 44

Regular attendance in all classes is important for satisfactory academic progress. The Napa Valle College attendance regulations make provisions for a limited number of unavoidable absences. However, a student who is absent for as many times as a class meets each week will have exhausted this provision. An instructor may request verification of those absences. Further absences may cause the instructor to drop the student from the class.

Students who do not attend the first class meeting may be dropped or lose priority on the waiting list.

Academic Senate Approved February, 2010

ASTR 111

page 85

Title: Practical Astronomy

BIOL 240

page 87

Catalog Description: An integrated course in zoology and organismal biology, emphasizing the anatomy, physiology, development, diversity, and evolutionary relationships of animals. Major topics include comparative study of major animal phyla, principles of evolution, genetics of organisms and populations, mechanisms of animal development, and structure-function relationships in animals. Intended for biology majors.

BIOL 241

page 87

Contact Hours: 72 hours lecture, 54 hours lab; 126 hours total

EART 110

page 113

Catalog Description: An introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. The focus is on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate.

ECON 101

page 113

Catalog Description: This is an introductory course focusing on choices of individual economic decision-makers. Topics include scarcity, specialization and trade, market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure.

HIST 152

page 126

Catalog Description: A survey of the experiences, perspectives, and contributions of women in the political, social, economic, and cultural development of the U.S. during the twentieth century. This course will include study of diverse groups of women, including Native Americans, African Americans, Latinas, and Asian Americans.

MATH 55 *page 137*

Prerequisite: Math 55 assumes that the student is comfortable with basic arithmetic operations with whole numbers.

MATH 221 *page 139*

Catalog Description: The third semester of a three course sequence in differential and integral calculus. Topics include vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, and divergence theorem. Primarily for majors of mathematics, engineering, and science. A Graphing Calculator is required.

PHYS 120 *page 166*

Prerequisite: MATH-108 AND MATH-108

PHYS 140 *page 166*

Catalog Description: This is a calculus-based introduction to the principles of mechanics and wave motion. Topics include measurements, vectors, kinematics and dynamics, linear and circular motion, gravitation, work and mechanical energy, conservation of energy, linear and angular momentum, rotational motion, static equilibrium, oscillations, and fluid mechanics.

PHYS 250 *page 166*

Prerequisite or Corequisite: PHYS-240 with a minimum grade of C

Recommended Preparation: COMS-215 or prior computer programming experience

PSYC 298 *page 170*

Course is inactive effective Fall 2017