



**IMPERIAL VALLEY COLLEGE  
CURRICULUM COMMITTEE AGENDA  
Regular Meeting, Thursday, June 1, 2017  
12:50 p.m. – Administration Building Board Room**

*The mission of Imperial Valley College is to foster excellence in education that challenges students of every background to develop their intellect, character, and abilities; to assist students in achieving their educational and career goals; and to be responsive to the greater community.*

**I. Opening of the Meeting**

**A. Call to order**

**B. Approval of the Minutes**

**1. Regular Meeting of May 18, 2017**

*M/S (\_\_\_\_\_/\_\_\_\_\_) to approve the minutes of the May 18, 2017, regular meeting of the Curriculum Committee, as presented.*

**II. Action Items**

**A. Credit Courses**

**1. Deleted Courses**

- a. **EMTP 210 – Paramedic Didactic 2 (9.0)**
- b. **EMTP 215 – Paramedic Didactic 3 (5.0)**

*M/S (\_\_\_\_\_/\_\_\_\_\_) to approve the deletion of EMTP 210 and EMTP 215 from the credit curriculum, effective 2017-2018. The motion:*

**2. Revised Courses**

- a. **COUN 120 – College Success Skills (3.0)**

*M/S (\_\_\_\_\_/\_\_\_\_\_) to approve the update to texts and SLO's for COUN 120, effective 2017-2018, as presented. The motion:*

**B. Degrees and Certificates**

**1. Revised Degree**

- a. **Computer Information Systems Degree**

*M/S (\_\_\_\_\_/\_\_\_\_\_) to approve the revision of the Computer Information Systems degree, effective 2017-2018, as presented. The motion:*

*\*To add CIS 213 to elective section, no change to unit value.*

**C. Catalog Textual Items**

**1. Advanced Placement (AP) Chart**

*M/S (\_\_\_\_\_/\_\_\_\_\_) to approve the revision to the Advanced Placement Chart, effective 2017-2018, as presented. The motion:*

**2. IVC Graduation Requirements Chart**

*M/S (\_\_\_\_\_/\_\_\_\_\_) to approve the revision to the IVC Graduation Requirements Chart, effective 2017-2018, as presented. The motion:*

**III. Discussion Items**

**IV. Information Items**

1. Streamlining Curriculum Workshop Report – Craig
2. CSU GE-B and IGETC Updates - Kristen

**V. Other Items**

**VI. Next Regular Meeting: September 7, 2017, 12:50pm in the Board Room**

**VII. Adjournment**



**IMPERIAL VALLEY COLLEGE**  
**CURRICULUM COMMITTEE MINUTES (Unadopted)**  
 Regular Meeting, Thursday, May 18, 2017  
 12:50 p.m. –Board Room

|                     |  |  |  |  |
|---------------------|--|--|--|--|
| <b>Present:</b>     | <input checked="" type="checkbox"/> Nicholas Akinkuoye | <input checked="" type="checkbox"/> Craig Blek     | <input type="checkbox"/> Tina Aguirre                  | <input checked="" type="checkbox"/> Andrew Robinson    |
|                     | <input checked="" type="checkbox"/> Michael Heumann    | <input checked="" type="checkbox"/> Xochitl Tirado | <input checked="" type="checkbox"/> Daniel Gilison     | <input checked="" type="checkbox"/> Carol Hegarty      |
|                     | <input checked="" type="checkbox"/> Allyn Leon         | <input type="checkbox"/> Jose Velasquez            | <input type="checkbox"/> Norma Nava                    | <input checked="" type="checkbox"/> Trinidad Argüelles |
|                     | <input type="checkbox"/> Andres Martinez               | <input checked="" type="checkbox"/> Jose Ruiz      | <input type="checkbox"/> Sydney Rice                   | <input checked="" type="checkbox"/> Kristen Gomez      |
|                     | <input checked="" type="checkbox"/> Kevin White        | <input type="checkbox"/> Cathy Zazueta             | <input checked="" type="checkbox"/> ASG Representative |  |
| <b>Consultants:</b> | <input type="checkbox"/> Efrain Silva                  | <input checked="" type="checkbox"/> Becky Green    | <input checked="" type="checkbox"/> Gloria Carmona     | <input checked="" type="checkbox"/> David Drury        |
|                     | <input checked="" type="checkbox"/> David Zielinski    | <input checked="" type="checkbox"/> Norma Nunez    | <input type="checkbox"/> Kevin Howell                  | <input type="checkbox"/> Jill Kitzmiller               |
|                     | <input type="checkbox"/> Lennor Johnson                |  |  |  |
| <b>Ex-officio</b>   |  |  |  |  |
| <b>Visitors:</b>    | Mary Jo Wainwright                                     |  |  |  |
| <b>Recorder:</b>    | Dixie Krimm  |  |  |  |

**I. Opening of the Meeting**

**A. Call to order**

Craig Blek called the regular meeting of the Imperial Valley College Curriculum Committee to order at 12:56 pm on Thursday, May 18, 2017.

**B. Approval of the Minutes**

**1. Regular Meeting of May 4, 2017**

*M/S/C (Leon/Heumann) to approve the minutes of the May 4, 2017, regular meeting of the Curriculum Committee, as presented.*

**II. Action Items**

**A. Credit Courses**

**1. Revised Courses**

- a. AJ 164 – Regular Basic Course Modular Format Level I (17.5)
- b. PE 209 – Introduction to Kinesiology (3.0)
- c. POLS 102 – American Government and Politics (3.0)
- d. PSY 101 – Introduction to Psychology (3.0)
- e. PSY 200 – Biological Psychology (3.0)
- f. PSY 202 – Learning (3.0)
- g. PSY 204 – Developmental Psychology: Conception to Death (3.0)
- h. SOC 101 – Introduction to Sociology (3.0)
- i. SOC 102 – Contemporary Social Problems (3.0)

*M/S (Leon/Heumann) to approve the update to items a. through i. above as indicated in CurricUNET, effective 2017-2018, as presented. The motion carried.*

**B. Distance Education Courses – Addendum Documentation**

1. PE 209 – Introduction to Kinesiology (3.0)
2. PSY 204 – Developmental Psychology: Conception to Death (3.0)

*M/S (Tirado/Robinson) to approve the Distance Education Addendum for PE 209 and PSY 204, effective 2017-2018, to provide greater access and allow the inclusion of all modalities of learning, as presented. The motion carried.*

**C. Degrees and Certificates**

**1. Inactivated Degree**

**a. CISCO CCNA Discovery Degree**

*M/S (Gilison/Heumann) to approve the inactivation of the CISCO CCNA Discovery Degree, effective 2017-2018, as presented. The motion carried.*

**2. Revised Degrees and Certificates**

**a. CISCO CCNA Discovery Certificate**

*M/S (Leon/Gilison) to approve the revision of the CISCO CCNA Discovery Certificate, effective 2017-2018, as presented. The motion carried.*

*\*To remove CIS 164 and CIS 165. Unit value from 22-25 to 14-17, resulting in revising to a low unit certificate.*

**b. Alternative Energy-Solar Technology Certificate**

*M/S (Akinkuoye/Leon) to approve the revision of the Alternative Energy-Solar Technology Certificate, effective 2017-2018, as presented. The motion carried.*

*\* To remove RNEW 165. It has been determined that this course is not necessary to meet the requirements for NABCEP certification. Students are able to receive preparation within the other required courses for this certificate. Unit value reduced from 23-22.*

**D. Catalog Textual Items**

**1. Advanced Placement (AP) Chart**

*M/S (Leon/Heumann) to approve the revision to the Advanced Placement Chart, effective 2017-2018, as presented. **The motion was tabled.***

Members requested more time to review the document.

**E. Curriculum Policies and Procedures**

**1. AP 4105 – Distance Education**

*M/S (Leon/Tirado) to approve the revision to Administrative Procedure (AP) 4105 Distance Education, effective upon Board approval, as presented. The motion:*

**2. AP/BP 4106 – Nursing Programs**

*M/S (Akinkuoye/Leon) to approve the revision to Administrative Procedure (AP) and Board Policy (BP) 4106 Nursing Programs, effective upon Board approval, as presented. The motion:*

**III. Discussion Items**

Craig commented that discussion for online class size has begun. There will be more formal discussion in the fall.

**IV. Information Items**

**1. Proposed Revisions to Title 5 Regulations**

- a. Standards and Criteria for Courses – § 55002**
- b. Credit Hour – § 55002.5**

- c. **Credit Course Approval – § 55100**
- d. **Approval of Credit Programs – § 55130**
- e. **Conditions for Claiming Attendance – § 58050**

Dixie reviewed key items of the proposed revisions to Title 5 and the effect on the COR.

**V. Other Items**

- Kristen - clarification: C- affects CSU certification. With regard to transfer degrees according to Title 5 section 55063 for associate degrees a C or higher in the competencies must be attained, you can get certification for the CSU with C- but not be granted a degree.
- Craig - will be attending the streamlining conference.

**VI. Next Regular Meeting: June 1, 2017, 12:50pm in the Board Room**

**VII. The meeting adjourned at 1:30 p.m.**

In accordance with the Ralph M. Brown Act and SB 751, minutes of the IVC Curriculum Committee record the votes of all committee members as follows: (1) Members recorded as absent are presumed not to have voted; (2) the names of members voting in the minority or abstaining are recorded; (3) all other members are presumed to have voted in the majority.

## 2017-18 IMPERIAL VALLEY COLLEGE ADVANCED PLACEMENT CHART

Students may earn college credit using Advanced Placement (AP) exams with scores of 3, 4, or 5. AP credit can be used to fulfill IGETC, CSU GE, AA-T/AS-T, and A.A./A.S. general education (GE) and/or major requirements. In order to earn college credit students must send an official AP Score Report from The College Board to the IVC Admissions and Records Office. AP Score Reports are requested online at <https://apscore.collegeboard.org/scores/>

Course credit and units granted at Imperial Valley College may differ from course credit and units granted by a transfer institution.

| AP EXAMINATION   | IVC Course and/or Unit Award   | IVC AA/AS General Education  | CSU GE Area & Units Awarded        | CSU – Units Earned Toward Transfer            | IGETC Area & Units Awarded             | UC - Units Earned Toward Transfer                               |
|--|--|--|------------------------------------|---|--|---|
| Art History  | No Course Equivalency<br>3 semester units  | Humanities   | Area C1 or C2<br>3 semester units  | 6.0   | Area 3A or 3B<br>3 semester units      | 8 quarter/5.3 semester units                                    |
| Biology  | BIOL 100<br>4 semester units   | Natural Science  | Area B2 and B3<br>4 semester units | 6.0   | Area 5B (with lab)<br>4 semester units | 8 quarter/5.3 semester units                                    |
| Calculus AB  | Score of 3 - MATH 190<br>Score of 4 or 5 - MATH 192<br>4 semester units                                | Language & Rationality   | Area B4<br>3 semester units        | 3.0 <sup>1</sup>                              | Area 2A<br>3 semester units            | 4 quarter/2.7 semester units <sup>2</sup>                       |
| Calculus BC  | Score of 3 - MATH 192<br>4 semester units<br>Score of 4 or 5 – MATH 192 & MATH 194<br>8 semester units | Language & Rationality   | Area B4<br>3 semester units        | 6.0 <sup>1</sup>                              | Area 2A<br>3 semester units            | 8 quarter/5.3 semester units <sup>2</sup>                       |
| Calculus BC/AB Subscore                                  | Math 192<br>4 semester units   | Language & Rationality   | Area B4<br>3 semester units        | 3.0 <sup>1</sup>                              | Area 2A<br>3 semester units            | 8 quarter/5.3 semester units <sup>2</sup>                       |
| <b>AP CALCULUS EXAM LIMITATIONS</b>                      |  |  |                                    | <b><sup>1</sup> Only one exam may be used</b> |  | <b><sup>2</sup> Maximum credit 8 quarter/5.3 semester units</b> |
| Chemistry  | Score of 3 or 4 - CHEM 100<br>4 semester units<br>Score of 5 - CHEM 200<br>5 semester units            | Natural Science  | Area B1 and B3<br>4 semester units | 6.0   | Area 5A (with lab)<br>4 semester units | 8 quarter/5.3 semester units                                    |
| Chinese Language & Culture                               | No Course Equivalency<br>3 semester units  | Humanities   | Area C2<br>3 semester units        | 6.0   | Area 3B and 6A<br>3 semester units     | 8 quarter/5.3 semester units                                    |
| Comparative Government & Politics                        | POLS 104<br>3 semester units   | Social/Behavioral Sciences   | Area D8<br>3 semester units        | 3.0   | Area 4H<br>3 semester units            | 4 quarter/2.7 semester units                                    |
| Computer Science A                                       | Score of 3 - No Course Equivalency<br>3 semester units<br>Score of 4 or 5 - CS 221<br>3 semester units | Language & Rationality   | N/A                                | 3.0 <sup>1</sup>                              | N/A                                    | 2 quarter/1.3 semester units                                    |
| Computer Science Principles                              | No Course Equivalency<br>3 semester units  | N/A  | N/A                                | N/A   | N/A                                    | 8 quarter/5.3 semester units                                    |
| <b>AP CALCULUS AND COMPUTER SCIENCE EXAM LIMITATIONS</b> |  |  |                                    | <b><sup>1</sup> Only one exam may be used</b> |  |   |
| English Language & Composition                           | Score of 3 or 4 - ENGL 110<br>4 semester units<br>Score of 5 - ENGL 110 and 201<br>*7 semester units   | Language and Rationality   | Area A2<br>3 semester units        | 6.0   | Area 1A<br>3 semester units            | 8 quarter/5.3 semester units <sup>3</sup>                       |
| English Literature & Composition                         | ENGL 110 and 102<br>*7 semester units  | Language & Rationality and Humanities  | Area A2 and C2<br>6 semester units | 6.0   | Area 1A or 3B<br>3 semester units      | 8 quarter/5.3 semester units <sup>3</sup>                       |
| <b>AP ENGLISH EXAM LIMITATIONS</b>                       | <b>*Maximum 7 semester units</b>   |  |                                    |   |  | <b><sup>3</sup> Maximum credit 8 quarter/5.3 semester units</b> |
| Environmental Science                                    | ENVS 110<br>3 semester units   | Natural Science  | Area B1 and B3<br>4 semester units | 4.0   | Area 5A (with lab)<br>3 semester units | 4 quarter/2.7 semester units                                    |
| European History   | Score of 3 - HIST 110<br>3 semester units<br>Score of 4 or 5 - HIST 110 and 111<br>6 semester units    | Score of 3 - Social/Behavioral Sciences or Humanities<br>Score of 4 or 5 - Social/Behavioral Sciences and Humanities | Area C2 or D6<br>3 semester units  | 6.0   | Area 3B or 4F<br>3 semester units      | 8 quarter/5.3 semester units                                    |
| French Language & Culture                                | Score of 3 - FREN 201<br>5 semester units<br>Score of 4 or 5 - FREN 211<br>5 semester units            | Humanities   | Area C2<br>3 semester units        | 6.0   | Area 3B and 6A<br>3 semester units     | 8 quarter/5.3 semester units                                    |
| German Language & Culture                                | No Course Equivalency<br>3 semester units  | Humanities   | Area C2<br>3 semester units        | 6.0   | Area 3B and 6A<br>3 semester units     | 8 quarter/5.3 semester units                                    |
| Human Geography  | GEOG 102<br>3 semester units   | Social/Behavioral Sciences   | Area D5<br>3 semester units        | 3.0   | Area 4E<br>3 semester units            | 4 quarter/2.7 semester units                                    |

## 2017-18 IMPERIAL VALLEY COLLEGE ADVANCED PLACEMENT CHART

| AP EXAMINATION                      | IVC Course and/or Unit Award  | IVC AA/AS General Education  | CSU GE Area & Units Awarded                     | CSU – Units Earned Toward Transfer       | IGETC Area & Units Awarded             | UC- Units Earned Toward Transfer                          |
|-------------------------------------|---|--|---|--|--|---|
| Italian Language & Culture          | <b>No Course Equivalency</b><br>3 semester units  | Humanities   | Area C2<br>3 semester units                     | 6.0                                      | Area 3B and 6A<br>3 semester units     | 8 quarter/5.3 semester units                              |
| Japanese Language & Culture         | <b>No Course Equivalency</b><br>3 semester units  | Humanities   | Area C2<br>3 semester units                     | 6.0                                      | Area 3B and 6A<br>3 semester units     | 8 quarter/5.3 semester units                              |
| Latin                               | <b>No Course Equivalency</b><br>3 semester units  | Humanities   | Area C2<br>3 semester units                     | 6.0                                      | Area 3B and 6A<br>3 semester units     | 8 quarter/5.3 semester units                              |
| Macroeconomics                      | <b>ECON 102</b><br>3 semester units   | Social/Behavioral Sciences   | Area D2<br>3 semester units                     | 3.0                                      | Area 4B<br>3 semester units            | 4 quarter/2.7 semester units                              |
| Microeconomics                      | <b>ECON 101</b><br>3 semester units   | Social/Behavioral Sciences   | Area D2<br>3 semester units                     | 3.0                                      | Area 4B<br>3 semester units            | 4 quarter/2.7 semester units                              |
| Music Theory                        | <b>No Course Equivalency</b><br>3 semester units  | Humanities   | N/A   | 6.0                                      | N/A                                    | 8 quarter/5.3 semester units                              |
| Physics 1                           | <b>No Course Equivalency</b><br>4 semester units  | Natural Science  | Area B1 and B3<br>4 semester units <sup>4</sup> | 4.0 <sup>5</sup>                         | Area 5A (with lab)<br>4 semester units | 8 quarter/5.3 semester units <sup>6</sup>                 |
| Physics 2                           | <b>No Course Equivalency</b><br>4 semester units  | Natural Science  | Area B1 and B3<br>4 semester units <sup>4</sup> | 4.0 <sup>5</sup>                         | Area 5A (with lab)<br>4 semester units | 8 quarter/5.3 semester units <sup>6</sup>                 |
| Physics C: Mechanics                | <b>PHYS 200</b><br>4 semester units   | Natural Science  | Area B1 and B3<br>4 semester units <sup>4</sup> | 4.0 <sup>5</sup>                         | Area 5A (with lab)<br>3 semester units | 4 quarter/2.7 semester units <sup>6</sup>                 |
| Physics C: Electricity & Magnetism  | <b>PHYS 202</b><br>4 semester units   | Natural Science  | Area B1 and B3<br>4 semester units <sup>4</sup> | 4.0 <sup>5</sup>                         | Area 5A (with lab)<br>3 semester units | 4 quarter/2.7 semester units <sup>6</sup>                 |
| <b>AP PHYSICS EXAM LIMITATIONS</b>  |   |  | <sup>4</sup> Maximum of 4 semester units        | <sup>5</sup> Maximum of 6 semester units |  | <sup>6</sup> Maximum credit 8 quarter/-5.3 semester units |
| Psychology                          | <b>PSY 101</b><br>3 semester units  | Social/Behavioral Sciences   | Area D9<br>3 semester units                     | 3.0                                      | Area 4I<br>3 semester units            | 4 quarter/2.7 semester units                              |
| Seminar                             | <b>No Course Equivalency</b><br>0 semester units  | N/A  | N/A   | 3.0                                      | N/A                                    | N/A   |
| Spanish Language & Culture          | <b>Score of 3 - SPAN 200</b><br>5 semester units<br><b>Score of 4 or 5 - SPAN 210</b><br>5 semester units         | Humanities   | Area C2<br>3 semester units                     | 6.0                                      | Area 3B and 6A<br>3 semester units     | 8 quarter/5.3 semester units                              |
| Spanish Literature & Culture        | <b>No Course Equivalency</b><br>3 semester units  | Humanities   | Area C2<br>3 semester units                     | 6.0                                      | Area 3B and 6A<br>3 semester units     | 8 quarter/5.3 semester units                              |
| Statistics                          | <b>MATH 119</b><br>4 semester units   | Language & Rationality   | Area B4<br>3 semester units                     | 3.0                                      | Area 2A<br>3 semester units            | 4 quarter/2.7 semester units                              |
| Studio Art 2D Design                | <b>No Course Equivalency</b><br>3 semester units  | N/A  | N/A   | 3.0                                      | N/A                                    | 8 quarter/5.3 semester units <sup>7</sup>                 |
| Studio Art 3D Design                | <b>No Course Equivalency</b><br>3 semester units  | N/A  | N/A   | 3.0                                      | N/A                                    | 8 quarter/5.3 semester units <sup>7</sup>                 |
| Studio Art Drawing                  | <b>No Course Equivalency</b><br>3 semester units  | N/A  | N/A   | 3.0                                      | N/A                                    | 8 quarter/5.3 semester units <sup>7</sup>                 |
| <b>STUDIO ART EXAM LIMITATIONS</b>  |   |  |   |  |  | <sup>7</sup> Maximum credit 8 quarter/ 5.3 semester units |
| United States Government & Politics | <b>POLS 102</b><br>3 semester units   | Social/Behavioral Sciences and American Institutions   | Area D8 and US-2<br>3 semester units            | 3.0                                      | Area 4H<br>3 semester units            | 4 quarter/2.7 semester units                              |
| United States History               | <b>Score of 3 - HIST 120</b><br>3 semester units<br><b>Score of 4 or 5 - HIST 120 and 121</b><br>6 semester units | Social/Behavioral Sciences and American Institutions   | Area C2 or D6 and US-1<br>3 semester units      | 6.0                                      | Area 3B or 4F<br>3 semester units      | 8 quarter/5.3 semester units                              |
| World History                       | <b>Score of 3 - HIST 100</b><br>3 semester units<br><b>Score of 4 or 5 - HIST 100 and 101</b><br>6 semester units | Score of 3: Social/Behavioral Sciences or Humanities<br>Score of 4 or 5: Social/Behavioral Sciences and Humanities | Area C2 or D6<br>3 semester units               | 6.0                                      | Area 3B or 4F<br>3 semester units      | 8 quarter/5.3 semester units                              |

A student earning AP credit and completing an equivalent IVC course will have the unit course credit for the duplicated course deducted prior to the awarding of an associate degree.

The awarding of AP credit for an AA-T/AS-T when an IVC course award is indicated for an exam will follow the IVC course award for the major and the CSU GE or IGETC area. The units earned by the IVC course award will apply toward the required 60 CSU transferable units. When no IVC course award is indicated use the CSU GE or IGETC area and unit award for the general education pattern and the IVC unit award toward the required 60 CSU transferable units.

# ASSOCIATE DEGREE GRADUATION REQUIREMENTS FOR IMPERIAL VALLEY COLLEGE 2017-2018 ACADEMIC YEAR

**I. ASSOCIATE DEGREE (Associate in Arts (AA) or Associate in Science (AS) Only) - Select a Degree/Major (See IVC Catalog or a Counselor)**

*NOTE: Effective for all students admitted to a community college for Fall 2009 or thereafter, each course counted toward the unit requirement for the major or area of emphasis must be completed with a grade of "C" or better.*

**II. UNITS, G.P.A., FINANCIAL OBLIGATIONS, AND RESIDENCE REQUIREMENTS**

- A. Sixty (60) degree-applicable units
- B. G.P.A. of 2.0 or better for all degree-applicable college work
- C. Settlement of all financial obligations to the college
- D. Twelve (12) degree-applicable units in residence at IVC



**III. INSTITUTIONAL REQUIREMENTS**

- A. American Institutions  
Political Science 102  
AND  
One course selected from: History 120 OR History 121
- B. Health Education: Health Education 102 or Health Education 100 (Veterans Only)
- C. Physical Education 100 (2.0 Units) and One (1) Physical Education Activity Course (1.0 Unit)

**IV. STATE COMPETENCY REQUIREMENTS**

- A. Math Competency: Transfer level placement or satisfactory completion of MATH 091 or higher level course with a grade of "C" or better.
- B. Reading Competency: Transfer level placement or ENGL 110 with a grade of "C" or better.

**V. GENERAL EDUCATION REQUIREMENTS**

A minimum of eighteen (18.0) semester units is required. To include a minimum of six (6.0) semester units in Area A (one course from part 1 and one course from part 2); a minimum of three (3.0) semester units from Area B; a minimum of three (3.0) semester units from Area C; and, a minimum of three (3.0) semester units in Area D. In Area E, three (3.0) semester units are to be selected from any of the four areas (A, B, C or D) as determined by student's option.

**A. LANGUAGE AND RATIONALITY**

|   |     |  | <u>Units</u> |
|---|-----|--|--------------|
| <b>1. English Composition (3.0-4.0 semester/4.0 quarter units required with a grade of "C" or better)</b> |     |  |              |
| ENGL  | 110 | Composition and Reading                                | 4.0          |
| <b>2. Communication &amp; Analytical Thinking</b>   |     |  |              |
|   |     | <b>Units: 3.0 semester/4.0 quarter units required.</b> |              |
| BUS   | 260 | Business Communications                                | 3.0          |
| CIS   | 101 | Introduction to Information Systems                    | 3.0          |
| CIS   | 202 | Programming in C++                                     | 3.0          |
| CIS   | 212 | Web Development Programming                            | 3.0          |
| CIS   | 214 | PHP and MySQL  | 3.0          |
| COMM  | 100 | Oral Communication                                     | 3.0          |
| * COMM  | 125 | Interpersonal Communication                            | 3.0          |
| COMM  | 180 | Argumentation & Debate                                 | 3.0          |
| CS  | 170 | Introduction to Unix/Linux                             | 3.0          |
| CS  | 221 | Intro to Obj-Orient Prog in Java                       | 3.0          |
| CS  | 231 | Introduction to Data Structures                        | 3.0          |
| CS  | 281 | Assembly Lang and Machine Org                          | 3.0          |
| ENGL  | 201 | Advanced Composition                                   | 3.0          |
| ENGL  | 250 | Creative Writing                                       | 3.0          |
| ENGL  | 270 | Introduction to Linguistics                            | 3.0          |
| JRN   | 100 | Introduction to Journalism                             | 3.0          |
| JRN   | 101 | Multimedia News Writing & Reporting                    | 3.0          |
| MATH  | 110 | Number Systems in Elementary Math                      | 3.0          |
| MATH  | 112 | Geometry in Elementary Mathematics                     | 3.0          |
| MATH  | 119 | Elementary Statistics                                  | 4.0          |
| MATH  | 122 | Finite Mathematics                                     | 4.0          |
| MATH  | 140 | Trigonometry   | 3.0          |
| MATH  | 150 | College Algebra  | 4.0          |
| MATH  | 170 | Introductory Calculus w/Applications                   | 4.0          |
| MATH  | 190 | Pre-Calculus   | 5.0          |
| MATH  | 192 | Analytic Geometry and Calculus I                       | 4.0          |
| MATH  | 194 | Analytic Geometry and Calculus II                      | 4.0          |
| MATH  | 210 | Multivariable Calculus                                 | 4.0          |
| MATH  | 220 | Elementary Differential Equations                      | 3.0          |
| MATH  | 230 | Intro to Linear Equations w/apps                       | 3.0          |
| MATH  | 240 | Discrete Mathematics                                   | 3.0          |
| PSY   | 214 | Statistical Methods in Behavioral Sci                  | 4.0          |
| PHIL  | 106 | Logic  | 3.0          |
| READ  | 111 | Read IV: Analytical & Critical Reading                 | 3.0          |

**B. NATURAL SCIENCE**

|   |     |                                    | <u>Units</u> |
|---|-----|------------------------------------|--------------|
| Units: 3.0 semester/4.0 quarter units required. |     |                                    |              |
| AG/ENVS   | 110 | Environmental Science              | 3.0          |
| AG  | 120 | Soil Science                       | 3.0          |
| AG  | 140 | Principles of Plant Science        | 4.0          |
| AG  | 170 | Entomology                         | 3.0          |
| ANTH  | 100 | Physical Anthropology              | 3.0          |
| ASTR  | 100 | Principles of Astronomy            | 3.0          |
| BIOL  | 090 | Anat & Physio for Hlth Occu        | 3.0          |
| BIOL  | 100 | Principles of Biological Sci       | 4.0          |
| BIOL  | 120 | General Zoology I                  | 4.0          |
| BIOL  | 122 | General Zoology II                 | 4.0          |
| BIOL  | 140 | General Botany                     | 3.0          |
| BIOL  | 150 | Human Genetics                     | 3.0          |
| BIOL  | 180 | Gen Biol: Molecules/Cells/Genetics | 4.0          |
| BIOL  | 182 | Gen Biol: Prin of Organismal       | 4.0          |
| BIOL  | 200 | Biology Human Anat & Physio I      | 4.0          |
| BIOL  | 202 | Human Anat & Physio II             | 4.0          |
| BIOL  | 204 | Human Anatomy                      | 4.0          |
| BIOL  | 206 | Human Physiology                   | 4.0          |
| BIOL  | 220 | General Microbiology               | 5.0          |
| CHEM  | 100 | Intro to Chemistry                 | 4.0          |
| CHEM  | 160 | Intro to Gen, Organic & BioChem    | 5.0          |
| CHEM  | 200 | Gen Inorganic Chemistry I          | 5.0          |
| CHEM  | 202 | General Inorganic Chemistry II     | 5.0          |
| CHEM  | 204 | Organic Chemistry                  | 5.0          |
| CHEM  | 206 | Organic Chemistry II               | 5.0          |
| ENVS/AG   | 110 | Environmental Science              | 3.0          |
| GEOG  | 100 | Physical Geography                 | 3.0          |
| GEOG  | 111 | Physical Geography Lab             | 1.0          |
| GEOL  | 100 | General Geology                    | 4.0          |
| GEOL  | 110 | Earth & Space Science              | 3.0          |
| GEOL  | 130 | Climate and Weather                | 3.0          |
| PHSC  | 110 | Physical Science                   | 3.0          |
| PHYS  | 200 | General Physics I                  | 4.0          |
| PHYS  | 202 | General Physics II                 | 4.0          |
| PHYS  | 204 | General Physics III                | 4.0          |
| PSY   | 200 | Biological Psychology              | 3.0          |

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**ASSOCIATE DEGREE GRADUATION REQUIREMENTS FOR IMPERIAL VALLEY COLLEGE  
2017-2018 ACADEMIC YEAR**

**C. HUMANITIES**

Units: 3.0 semester/4.0 quarter units required.

|           |          |                                 |     |
|-----------|----------|---------------------------------|-----|
| AMSL      | 100      | American Sign Language 1        | 4.0 |
| AMSL      | 102      | American Sign Language 2        | 4.0 |
| AMSL      | 200      | American Sign Language 3        | 3.0 |
| ARAB      | 100      | Elementary Arabic               | 5.0 |
| ART       | 100      | History of Art I                | 3.0 |
| ART       | 102      | History of Art II               | 3.0 |
| ART       | 104      | History & Apprec of Mod Art     | 3.0 |
| ART       | 106      | Women Artists                   | 3.0 |
| ENGL      | 102      | Intro to Literature             | 3.0 |
| ENGL      | 220      | Survey of American Lit I        | 3.0 |
| ENGL      | 221      | Survey of American Lit II       | 3.0 |
| ENGL      | 222      | Survey of World Literature      | 3.0 |
| ENGL      | 223      | Survey of World Literature      | 3.0 |
| ENGL      | 224      | Survey of British Literature I  | 3.0 |
| ENGL      | 225      | Survey of British Literature II | 3.0 |
| ENGL      | 270      | Introduction to Linguistics     | 3.0 |
| ENGL/HUM  | 226      | Introduction to Mythology       | 3.0 |
| FILM      | 130      | Introduction to Film            | 3.0 |
| FREN      | 100      | Elementary French I             | 5.0 |
| FREN      | 110      | Elementary French II            | 5.0 |
| FREN      | 201      | Intermediate French I           | 5.0 |
| FREN      | 211      | Intermediate French II          | 5.0 |
| *         | HIST     | 100 Early World History         | 3.0 |
| *         | HIST     | 101 Modern World History        | 3.0 |
| *         | HIST     | 110 Early Western Civilization  | 3.0 |
| *         | HIST     | 111 Modern Western Civilization | 3.0 |
| *         | HIST/LAS | 130 Early Latin America         | 3.0 |
| *         | HIST/LAS | 131 Modern Latin America        | 3.0 |
| *         | HIST/LAS | 132 History of Mexico           | 3.0 |
| *         | HIST     | 140 East Asian History          | 3.0 |
| *         | HIST     | 150 Survey of African History   | 3.0 |
| *         | HIST     | 160 Middle East from 600        | 3.0 |
| *         | HIST     | 220 Women in American History   | 3.0 |
| *         | HIST     | 222 History of California       | 3.0 |
| HUM       | 100      | Intro to the Humanities         | 3.0 |
| HUM/ENGL  | 226      | Introduction to Mythology       | 3.0 |
| +         | HUM/SPAN | 262 Intro to Chicano/a Studies  | 3.0 |
| *         | LAS/HIST | 130 Early Latin America         | 3.0 |
| *         | LAS/HIST | 131 Modern Latin America        | 3.0 |
| *         | LAS/HIST | 132 History of Mexico           | 3.0 |
| MUS       | 100      | Intro to Music Foundations      | 3.0 |
| MUS       | 102      | Intro to Music Lit & Listening  | 3.0 |
| MUS       | 120      | Beginning Harmony I             | 3.0 |
| MUS       | 122      | Beginning Harmony II            | 3.0 |
| MUS       | 220      | Intermediate Harmony I          | 3.0 |
| MUS       | 222      | Intermediate Harmony II Intro   | 3.0 |
| PHIL      | 100      | to Philosophy I                 | 3.0 |
| PHIL      | 102      | Intro to Philosophy II          | 3.0 |
| PHIL/RELS | 104      | Ethics                          | 3.0 |
| RELS      | 100      | Religions of the Modern World   | 3.0 |
| RELS/PHIL | 104      | Ethics                          | 3.0 |
| SPAN      | 100      | Elementary Spanish I            | 5.0 |
| SPAN      | 110      | Elementary Spanish II           | 5.0 |
| SPAN      | 113      | Beg Conv Span & Culture I       | 2.5 |
| SPAN      | 200      | Intermediate Spanish I          | 5.0 |
| SPAN      | 210      | Intermediate Spanish II         | 5.0 |
| SPAN      | 220      | Bilingual Spanish I             | 5.0 |
| SPAN      | 221      | Bilingual Spanish II            | 5.0 |
| SPAN      | 222      | Bilingual Oral Spanish          | 3.0 |
| SPAN      | 225      | Intro to Spanish American Lit   | 3.0 |
| +         | SPAN/HUM | 262 Intro to Chicano/a Studies  | 3.0 |
| THEA      | 100      | Intro to Theatre                | 3.0 |

+ Ethnic Studies Course

\* Courses designated with an asterisk may be counted in one area only.

**D. SOCIAL AND BEHAVIORAL SCIENCES**

Units: 3.0 semester/4.0 quarter units required.

|            |     |                                    |     |
|------------|-----|------------------------------------|-----|
| AJ         | 100 | Intro to the Admin of Justice Prin | 3.0 |
| AJ         | 106 | & Proc of the Justice Sys Food &   | 3.0 |
| AG         | 160 | Fiber in a Chng World Intro to     | 3.0 |
| ADS/PSY    | 120 | Counseling                         | 3.0 |
| + ADS/SOC  | 150 | Sociology of Minority Groups       | 3.0 |
| + AIS/ANTH | 106 | Indians of North America Indians   | 3.0 |
| + AIS/ANTH | 108 | of the Southwest Cultural          | 3.0 |
| ANTH       | 102 | Anthropology                       | 3.0 |
| + ANTH/AIS | 106 | Indians of North America Indians   | 3.0 |
| + ANTH/AIS | 108 | of the Southwest Introduction to   | 3.0 |
| ANTH       | 120 | Archaeology Child, Family &        | 3.0 |
| CDEV       | 103 | Community Child Growth &           | 3.0 |
| CDEV/PSY   | 104 | Development                        | 3.0 |
| * COMM     | 125 | Interpersonal Communication        | 3.0 |
| COMM       | 150 | Intercultural Communication        | 3.0 |
| ECON       | 101 | Intro to Micro Economics           | 3.0 |
| ECON       | 102 | Intro to Macro Economics           | 3.0 |
| GEOG       | 102 | Cultural Geography                 | 3.0 |
| GEOG       | 108 | World Regional Geography           | 3.0 |
| * HIST     | 100 | Early World History                | 3.0 |
| * HIST     | 101 | Modern World History               | 3.0 |
| * HIST     | 110 | Early Western Civilization         | 3.0 |
| * HIST     | 111 | Modern Western Civilization        | 3.0 |
| HIST       | 120 | US History: Prehist to Reconst     | 3.0 |
| HIST       | 121 | US History: Reconst to Present     | 3.0 |
| * HIST/LAS | 130 | Early Latin America                | 3.0 |
| * HIST/LAS | 131 | Modern Latin America               | 3.0 |
| * HIST/LAS | 132 | History of Mexico                  | 3.0 |
| * HIST     | 140 | East Asian History                 | 3.0 |
| * HIST     | 150 | Survey of African History          | 3.0 |
| * HIST     | 160 | Middle East from 600               | 3.0 |
| HIST       | 220 | Women in American History          | 3.0 |
| HIST       | 222 | History of California              | 3.0 |
| HIST       | 225 | Mexican American History           | 3.0 |
| * LAS/HIST | 130 | Early Latin America                | 3.0 |
| * LAS/HIST | 131 | Modern Latin America               | 3.0 |
| * LAS/HIST | 132 | History of Mexico                  | 3.0 |
| POLS       | 100 | Intro to Political Science         | 3.0 |
| POLS       | 102 | American Government & Politics     | 3.0 |
| POLS       | 104 | Comparative Politics               | 3.0 |
| POLS       | 106 | Intro to International Relations   | 3.0 |
| PSY        | 101 | Intro to Psychology                | 3.0 |
| PSY/CDEV   | 104 | Child Growth & Development         | 3.0 |
| PSY/ADS    | 120 | Intro to Counseling                | 3.0 |
| PSY        | 142 | Psychology of Adjustment           | 3.0 |
| PSY        | 144 | The Psych of Interpersonal Rel     | 3.0 |
| PSY        | 146 | Psychology of Human Sexuality      | 3.0 |
| PSY        | 202 | Learning                           | 3.0 |
| PSY        | 204 | Devel Psych: Concept to Death      | 3.0 |
| PSY/SOC    | 206 | Social Psychology                  | 3.0 |
| PSY        | 208 | Abnormal Psychology                | 3.0 |
| SOC        | 101 | Introductory Sociology             | 3.0 |
| SOC        | 102 | Contemporary Social Problems       | 3.0 |
| SOC        | 110 | Marriage & Family                  | 3.0 |
| + SOC/ADS  | 150 | Sociology of Minority Groups       | 3.0 |
| SOC/PSY    | 206 | Social Psychology                  | 3.0 |

**E. ELECTIVE**

Units: 3.0 semester/4.0 quarter units required.

**In Area E, three (3) units are to be selected from among the four areas (A, B, C and D) identified above as determined by the student's option.**