

ASSOCIATE DEGREE GRADUATION REQUIREMENTS FOR IMPERIAL VALLEY COLLEGE 2019-2020 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)
NOTE: This requirement is waived for students who have completed the ADRN or LVN major coursework.
- C. Physical Education 100 (2.0 Units) and One (1) Physical Education Activity Course (1.0 Unit)

IV. STATE COMPETENCY REQUIREMENTS

- A. **Math Competency:** Completion of MATH 091 or MATH 098 or any transfer level math course with a grade of "C" or better.
- B. **Reading and Writing Competency:** Completion of ENGL 110 or any course fulfilling the A1 requirement 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

B. NATURAL SCIENCE

			Units
1. English Composition (3.0-4.0 semester/4.0 quarter units required with a grade of "C" or better)			
ENGL	110	Composition and Reading	4.0
2. Communication & Analytical Thinking Units: 3.0 semester/4.0 quarter units required.			
BUS	260	Business Communications	3.0
CIS	101	Introduction to Information Systems	3.0
CIS	202	Prog Concepts and Methodologies	3.0
CIS	212	Web Development Programming	3.0
CIS	214	PHP Fundamentals for Web Dev	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
CS	240	Discrete Structures	3.0
ENGL	201	Advanced Composition	3.0
ENGL	250	Creative Writing	3.0
* ENGL	270	Introduction to Linguistics	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	3.0
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
PHIL	106	Logic	3.0
PSY	214	Statistical Methods in Behavioral Sci	4.0
READ	111	Read IV: Analytical & Critical Reading	3.0

			Units
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	Principles of Entomology	3.0
ANTH	100	Physical Anthropology	3.0
ASTR	100	Principles of Astronomy	3.0
BIOL	090	Anatomy & Physio for Health Occu	3.0
BIOL	100	Principles of Biological Science	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 Biology	4.0
BIOL	200	Human Anatomy & Physio I	4.0
BIOL	202	Human Anatomy & 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	General Inorganic Chemistry I	5.0
CHEM	202	General Inorganic Chemistry II	5.0
CHEM	204	Organic Chemistry I	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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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
+	CHIC	100	Intro to Chicana/o Studies	3.0
	ENGL	102	Introduction to Literature	3.0
	ENGL	220	Survey of American Lit I	3.0
	ENGL	221	Survey of American Lit II	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	130	Early Latin America	3.0
*	HIST	131	Modern Latin America	3.0
*	HIST	132	History of Mexico	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	Introduction to the Humanities	3.0
	HUM/ENGL	226	Introduction to Mythology	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	3.0
	PHIL	100	Introduction to Philosophy I	3.0
	PHIL	102	Introduction 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	Spanish for Heritage Speakers I	5.0
	SPAN	221	Spanish for Heritage Speakers II	5.0
	SPAN	222	Bilingual Oral Spanish	3.0
	SPAN	225	Intro to Spanish American Lit	3.0
	THEA	100	Introduction to Theatre	3.0

D. SOCIAL AND BEHAVIORAL SCIENCES

Units: 3.0 semester/4.0 quarter units required.

	AJ	100	Introduction to the Admin of Justice	3.0
	AJ	106	Prin & Procedures of the Justice Sys	3.0
+	AIS/ANTH	106	Indians of North America	3.0
+	AIS/ANTH	108	Indians of the Southwest	3.0
	ANTH	102	Cultural Anthropology	3.0
+	ANTH/AIS	106	Indians of North America	3.0
+	ANTH/AIS	108	Indians of the Southwest	3.0
	ANTH	120	Introduction to Archaeology	3.0
	CDEV	103	Child, Family & Community	3.0
	CDEV/PSY	104	Child Growth & Development	3.0
*	COMM	125	Interpersonal Communication	3.0
	COMM	150	Intercultural Communication	3.0
	ECON	101	Introduction to Micro Economics	3.0
	ECON	102	Introduction to Macro Economics	3.0
	GEOG	102	Cultural Geography	3.0
	GEOG	108	World Regional Geography	3.0
	GEOG	140	California 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 Reconstruction	3.0
	HIST	121	US History: Reconstruction to Present	3.0
*	HIST	130	Early Latin America	3.0
*	HIST	131	Modern Latin America	3.0
*	HIST	132	History of Mexico	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
	POLS	100	Intro to Political Science	3.0
	POLS	102	American Government & Politics	3.0
	POLS	104	Comparative Politics	3.0
	POLS	106	Introduction to International Relations	3.0
	PSY	101	Introduction to Psychology	3.0
	PSY/CDEV	104	Child Growth & Development	3.0
	PSY	120	Introduction 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
	PSY	211	Cognitive Psychology	3.0
	SOC	101	Introductory Sociology	3.0
	SOC	102	Contemporary Social Problems	3.0
	SOC	110	Marriage & Family	3.0
+	SOC	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.

+ Ethnic Studies Course

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