

CURRICULUM COMMITTEE

Agenda for
February 12, 2019
2:00 p.m. to 4:00 p.m.
Library CAFÉ

Chair:	Rick Boone
Articulation Officer:	Tiffany Tran
Review Leads:	Robert Hollenbaugh & Henry Carnie
Vice President for Instruction:	Chris McDonald (proxy to Traci Fahimi)
The Arts:	Daniel Luzko
Business Sciences:	John Russo
Guidance and Counseling:	Judith Benavidez
Humanities:	Jeff Johnson
IDEA:	Brett McKim
Kinesiology, Health and Athletics:	Ted Weatherford
Languages and Learning Resources:	Vacant
Library Services:	Cheryl Bailey
Life Sciences:	Pierre Nguyen
Math, CS, Engineering:	Joshua Danufsky
Physical Sciences and Technologies:	Keith Donavan
Social and Behavioral Sciences:	Robert Hollenbaugh

Invited Guests:	Amanda Romero	Jennifer Calderin	Ben Guzman
	Candice Yacono		

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- I. Call to Order
 - II. Public Comment/Announcements
 - III. Approval of Agenda
 - IV. Approval of Minutes
 - V. Ballot
 - VI. New Business
 - a. AS Gen Ed Course Areas
 - b. Award Review Checklist
 - VII. Old Business
 - a. LMI data for District update
 - b. Committee Proposals at Senate Rep Council
 - VIII. Committee Training
 - a. Award Review Checklist
 - IX. Review of Curriculum
 - X. Adjournment

CURRICULUM COMMITTEE

Minutes for
February 12, 2019
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- I. Call to Order
 - a. 2:12 PM
 - b. Vacant: LLR
 - II. Public Comment/Announcements
 - a. Ted Weatherford: KHA stands for “Kinesiology, Health and Athletics”; the curriculum forms should be updated.
 - III. Approval of Agenda
 - a. Motion to approve: Jeff Johnson
 - b. Second: Tiffany Tran
 - c. Approved unanimously
 - IV. Approval of Minutes
 - a. Motion to approve: Robert Hollenbaugh
 - b. Second: John Russo
 - c. Approved unanimously

V. Ballot

- a. Tiffany Tran: The Immersive Design- Game Design COP should be 15 units, but it has 18 units in Curricunet. The revision for Kinesiology AA-T needs to have the attachments updated and MGT 1 updated.
- b. FR 1H is tabled due to the vacancy
 - i. Motion to approve: Cheryl Bailey
 - ii. Second: Ted Weatherford
 - iii. Approved unanimously
- c. The curriculum as listed on the ballot were approved unanimously

VI. New Business

- a. AS Gen Ed Course Areas
 - i. There are new course additions to the AS.
 - 1. Remove “Accounting 112.1 and 112.2” from Language and Rationality C.
 - 2. Environmental Science 1 and Biology appear under two areas. The schools should confirm before the 2/21/19 senate meeting.
 - 3. Motion to approve: Cheryl Bailey
 - 4. Second: John Russo
 - 5. Approved unanimously
 - ii. Additional courses after the deadline will make the subsequent catalog publications.
- b. AA to AS Switch
 - i. If your school/department wants to switch from an AA to an AS, submit a proposal in Cnet changing the name and update the narrative documents to reflect the change to an AS.

VII. Old Business

- a. LMI data for District update
 - i. Data will be viewed by tiers related to counties.
 - ii. The process for reviewing LMI data is nearing completion.
- b. Committee Proposals at Senate Rep Council
 - i. Separation of AA and AS approved
 - ii. Removal of IVC’s residency requirements the COA IGETC approved.

VIII. Committee Training

- a. Award Review Checklist

IX. Review of Curriculum

X. Adjournment

CURRICULUM COMMITTEE
BALLOT
February 12, 2019

FIRST READING:

The following new, revised, or deleted courses are presented for approval by the Schools as noted for **Fall 19**.

School	Status	Course ID	Cat ID	Course Title
Arts	Revised	ARTH 1	9163.10	History of Photography
	New	DNCE 36	9807.30	Ballroom Dance: Overview of Styles
	New	DNCE 37	9807.40	Ballroom Dance: Intermediate
	New	DNCE 38	9807.45	Ballroom Dance: Latin dances
	New	DNCE 39	9807.50	Ballroom Dance: American Smooth
	New	DNCE 51	14824.00	Pilates: Overview
	New	DNCE 52	14825.00	Pilates: Mat
	Revised	MUS 44	10494.05	Guitar Ensemble
	Revised	TA 27	14296.00	Intro to Fine Arts and Musical Theater
IDEA	Revised	ET 92	2190.00	Basic Electric Circuits I
	Revised	ET 107	2195.00	Electronic Devices and Circuits II
	Revised	ET 119	10713.00	Industrial Automation Using PLCs
	Revised	ET 120	2220.00	Introduction to Microprocessors and Microcontrollers
Library Sciences	Revised	LIB 10	14211.00	Introduction to Information Literacy and Research
Physical Sciences and Technologies	New	ASTR 20H	14823.00	General Astronomy Honors
	Revised	GEOL 3	3020.00	Geology of California
Social and Behavioral Sciences	Revised	PSYC 20	13274.00	The Psychology of Gender

NOTE: Subdivision (i) of section 55003 requires that districts establishing prerequisites, corequisites or advisories report to the Chancellor's Office new and revised prerequisites and corequisites established during the year as part of the annual MIS data collection cycle for districts. This data can then be used to report student progress in course offerings, student demographics and assess potential disproportionate impacts not only at the campus level but at the regional and state level as well.

PREREQUISITES/COREQUISITES:

School	Course	CatID	Existing Prerequisite /Corequisite	New or Revised	Validation and/or Level of Scrutiny
IDEA	ET 107	2195.00	Prerequisite: ET 105		Content Review

The following new, revised, and deleted **awards** are presented for approval by the Schools as noted for **Fall 19**:

School	Action	Award Type	Award Title
Arts	Revised	COP	Animation- 2D
	Revised	COP	Animation- 3D
BS	Revised	COA	Local Area Networks: Cisco
	Revised	COA	Web Authoring
IDEA	Revised	COP	Civil Computer-Aided Design
	Revised	COP	Mechanical Computer-Aided Design
KHA	New	AS-T	Public Health Science
	Revised	AA-T	Kinesiology

SECOND READING:

The following new, revised, or deleted courses are presented for approval by the Schools as noted for **Fall 19**.

School	Status	Course ID	Cat ID	Course Title	Approve	Deny	Table	Abstain
Business Sciences	Revised	RE 174	5955.00	Legal Aspects of Real Estate				
IDEA	Revised	ELEC 211	14279.00	Grid-Tied Solar Photovoltaic Systems				
Kinesiology, Health and Athletics	Revised	KNES 86	10287.05	Theory of Coaching				
	Revised	KNES 214	14382.00	Sports Medicine Internship III				
Languages and Learning Resources	Revised	FR 1H	2930.15	Beginning French I Honors				
Life Sciences and Technologies	Revised	BIO 10	11110.05	Biochemistry for Health Sciences				
	Revised	BIO 80	14157.00	Integrated Biology: Organisms to Ecosystems				
	Revised	BIO 80H	14584.00	Integrated Biology: Organisms to Ecosystems Honors				
	Revised	BIO 104	1235.00	Field Studies: Desert Ecosystems				
	Revised	BIOT 274	14477.00	Biotechnology B: Proteins				
Physical Sciences and Technologies	Revised	CHEM 3	1290.00	Fundamental Chemistry				

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PREREQUISITES/COREQUISITES:

School	Course	CatID	Existing Prerequisite /Corequisite	New or Revised	Validation and/or Level of Scrutiny	Approve	Deny	Table	Abstain
IDEA	ELEC 211	14279.00	Prerequisite: ELEC 210	Prerequisite: None	Content Review				
LST	BIO 80	14157.00	Prerequisite: None	Prerequisite: Eligibility for college-level math.	Content Review				
	BIO 80H	14584.00	Prerequisite: None	Prerequisite: Eligibility for college-level math.	Content Review				
	BIOT 274	14477.00	Prerequisite: BIOT 273	Prerequisite: None	Content Review				
PST	CHEM 3	1290.00	Prerequisite: MATH 253		Content Review				

The following **technical changes** are presented for consideration by the Schools as noted for **Fall 19**:

School	Course ID	CatID	Original	Technical Change	Approve	Deny	Table	Abstain
Arts	DNCE 253	10829.00/ 10829.25	DNCE 253	DNCE 97				
BS	CIM 140	14566.00	CIM 140	CIM 40				
KHA	KNES 104	14161.00	KNES 104	KNES 94				

Signature: _____

School: _____

Date: _____

[illegible]

Courses in this category encourage students to be competent at communicating in a foreign language, at least at the beginning level. These courses should require that students comprehend and converse in another language as well as gain insight into the daily life and culture of the peoples whose language they are studying. Included in this category may be alternative forms of human communication- such as sign language-which provide students with a broad understanding of the process of acquiring language.

Cultural Diversity

Courses that fulfill this requirement assist students in achieving a more comprehensive educational experience and cultural perspective by exposing them to historical and cultural patterns that lie outside the framework of the Western and European traditions. Students may select courses investigating non-Eurocentric cultures, such as those of Africa or Asia; one of the many cultures indigenous to the Americas; or one or more of the various ethnic groups in the United States that originated in Africa or Asia. In fulfilling this requirement, students are equipped with the requisite intellectual tools to understand and appreciate an increasingly diverse local, national, and world context; to compete effectively in the global economy; to derive stimulation and knowledge from culturally diverse perspectives; and to maintain a spirit of openness for and understanding of other cultures and lifestyles.

Lifelong Health and Personal Development

Courses in this category focus on developing the processes that contribute to successful lifelong learning, understanding, and self-development. Such courses encourage students to be attentive to the health and well-being of their minds and bodies, resourceful about managing and improving the practical circumstances of their lives, and informed of ways and means by which the individual may promote lifelong personal health and personal development. Courses that fulfill this requirement should focus on the interdependence of the physiological, social/cultural, practical, and psychological/emotional factors that contribute to an individual's development, pose limitations, engender potential, and offer options to the individual throughout their life.

Courses in this category provide students with basic education in American history and its political system. Beyond this, they are designed to provide a theoretical and practical framework within which students can examine central themes associated with the development of an American historical narrative, political system, and its corresponding national institutions. Instruction in these courses emphasizes the study of historical themes, issues, and events as a method of developing critical intelligence and awareness of these forces in the formation of a national identity and value system. The skills acquired in these courses allow students to examine the extent to which these values and patterns of identity are reflected in American political structures, procedures, and institutions.

Natural Sciences

A complete education includes training in the scientific method and the fundamental principles of natural science. These principles govern our world and have generated the technologies which run society and allow us to explore the universe. An understanding of the physical and biological sciences and the methods of scientific reasoning significantly enhances a person's ability to make political, moral, and social decisions.

Courses that fulfill this requirement should include an examination of physical and life science concepts, principles, theories, and laws. They should expose students to the methods of conducting scientific investigation in laboratory and field settings through observation; the collection, synthesis, and analysis of data; making calculations; graphing and drawing; and explaining conclusions. Finally, these courses should help students integrate the methods and concerns of the empirical sciences with technology and their applications in our daily lives.

Social Sciences

An education must include training in the scientific/empirical method of inquiry used in the social and behavioral sciences, as well as the fundamental principles that govern these disciplines. These principles influence the processes of human interaction, human behavior, and social institutions and help to define us individually and collectively as a society. An understanding of the principles of the social and behavioral sciences, combined with critical thinking, enhances an individual's ability to make responsible political, moral, and social decisions in the modern, everyday world.

Courses that fulfill this requirement explore the nature of individual and collective human behavior; the political, economic, social, and psychological structures/institutions of human beings; and the challenges of developing and sustaining interpersonal and intercultural relationships. These courses should provide instruction in the fundamental principles of the scientific method and the subsequent body of knowledge accumulated through its proper application—data collection, synthesis, and analysis. Such courses should encourage students to develop a healthy skepticism of "explanations" of human behavior, human interaction, and social institutions which lack rigorous examination by qualified social scientists and/or are based upon faulty scientific methodology or unclear thinking. Thus, courses that fulfill the social and behavioral sciences requirement should engage in a high level of critical thinking so that students develop the skills required to make informed political, ethical, moral, and social decisions as participants in a successful democracy.

Humanities

Courses that fulfill this requirement introduce students to the methods and values of humanistic study. These courses investigate the role that philosophy, literature, history, and the arts play in the shaping of human culture and the nature of humanity. Such courses undertake a critical appraisal of the central traditions, values, ideas, and texts by means of which cultures and civilizations—both Western and Eastern—have come to be formulated. Courses in this category also evaluate the major narratives of a culture in common ideas and opinions, in the fabrication of their histories, and in the major fictional and nonfictional texts of a civilization, ancient to modern. Central to these courses is the meaning of the human condition.

Fine Arts and Languages

Fine Arts

Courses in this category should engage students in the discovery and appreciation of the methods, value systems, processes, and products of the fine arts, including music, art, photography, speech, and theatre. These courses should develop students' understanding of—as well as their ability to respond to—the aesthetic significance of the formal order called "beauty" and a freer order characterized by the expression of "feeling." Courses that fulfill this requirement should enable students to examine and respond to the world as it has been represented over time and across cultures in visual, aural, tactile, and dramatic forms; to express their ideas and attitudes in an artistic medium; and to appreciate the contributions that the fine arts have made in establishing and preserving our cultural and historical traditions.

Languages

General Education

Philosophy of General Education

The college faculty determines the scope and content of the general education requirements in the belief that students graduating with a degree from Irvine Valley College should be liberally as well as specifically educated.

The philosophy underlying a "general education" is that no discipline is an isolated endeavor; instead, each relies upon and informs a common body of knowledge, ideas, intellectual processes, cultural traditions, and modes of perception. One's understanding of a specific subject area is greatly enhanced and enriched by knowledge in and experience with other disciplines. The well-educated student is one who is able to imagine, evaluate, and respond in a wide variety of ways and in a plurality of contexts.

The faculty expects that all students receiving degrees from the college will meet minimum standards in reading, writing, speaking, critical thinking, and mathematics and be broadly exposed to the natural and social sciences, the humanities, and the arts and languages, disciplines within which the human search for knowledge is carried out.



General Education Categories

Language and Rationality

Reading and Writing

Courses in this category enable students to write clearly and effectively, particularly for the purposes of conducting an analysis, presenting a point of view, or expressing an idea or opinion; to read critically and perceptively in a variety of fields and from a variety of texts; and to reason in a logical and coherent fashion, recognizing and avoiding common fallacies of thought.

Speaking

Courses that fulfill this requirement emphasize the study of the nature, processes, and effects of human symbolic interaction, both verbal and nonverbal. These courses should provide theoretical and practical instruction in mass communication theory. They should also require that students research, outline, and deliver a platform presentation. Courses in this category should enable students to listen critically; to express a position reasonably; and to deliver an oral presentation in public, recognizing the need to adapt their delivery to reach a plurality of audiences for a variety of purposes.

Critical Thinking

Courses that fulfill this requirement are designed to provide theoretical and practical instruction in "good thinking" in a general sense. More specifically, such courses emphasize knowledge and skills that enable students to reach factual or judgmental conclusions concerning any topic without fallacy and on the basis of good reasons. Thus, students are instructed in general principles concerning the interpretation of evidence, deductive and inductive inference, and the pitfalls of language and persuasion. Critical thinking courses enable students to move beyond the passive collection of evidence or data and rather engage students in active analytical and evaluative thinking.

Mathematics

Courses in this category enable students to develop mathematical thinking skills, construct logical arguments, and make valid inferences. In addition to their intrinsic value, these courses also train students in quantitative skills that are essential to many other disciplines.

American Institutions

Draft of general education (Associate of Science) AS

Option 1 with Math as of 2/12/19

I. Language and Rationality (10-13 units)

A. English Composition (4 units - one course)

Writing 1/1H

B. Communication/Analytical Thinking
(3-4 units - one course)

Writing 2/2H, Communication Studies 1/1H, 2, 3, Philosophy 3, Psychology 13/13H, Reading 74

C. Math (3-5 units - one course)

Accounting 112.1, 112.2, Biology 7, Economics 10/10H, Management 10/10H, Mathematics 2, 3A/3AH, 3B/3BH, 4A, 5, 8, 10, 11, 20, 24/24H, 26, 30/CS 6A, 31/CS 6B, 124, 253, Psychology 10/10H

II. Natural Sciences (3-5 units- one course)

Anthropology 1, 1/1L, 1H, 1H/1L

Astronomy 20, 25

Biology 1, 1/1L, 1H, 1H/1L, 2, 3, 5, 7, 10, 11, 12, 15, 16, 19/19H, 21, 30, 32, 43, 55, 71, 72, 80/80H, 81/81H, 82, 83 Biotechnology 70, 70/70L

Chemistry 1A, 1B, 3, 4, 12A, 12B

Earth Science 20

Environmental Science 1#

Geography 1, 1/1L, 10/10H

Geology 1, 2, 3, 22, 23

Marine Science 20

Physics 2A, 2B, 4A, 4B, 4C, 20

Psychology 3, 3/3L, 3H, 3H/3L

III. Social and Behavioral Sciences (3 units- one course)

Administration of Justice 2, 4, 8, 13

Anthropology 2*/2H*, 3*, 4*, 7*, 9*, 13

Communication Studies 5, 9*

Economics 1/1H, 2/2H, 6, 13, 20/20H

Environmental Science 1#, 6

Gender Studies 10, 20

Geography 2*, 3*/3H*, 20, 38

Global Studies 1*, 2*

History 1/1H*, 2*, 20, 21, 24, 25, 30*, 33, 40, 41, 51/51H

Human Development 4, 7, 15

Journalism 40

Legal 21

Music 21*

Political Science 1/1H, 3, 4, 6*, 7, 12/ 12H, 14/14H, 17*, 21, 41*

Psychology 1/1H, 2, 3/3H, 5/5H, 6, 7, 9, 11, 20, 30, 32, 33, 37/37H

Sociology 1/1H, 2, 3*, 10, 15, 19, 20*, 30

Sustainability and Resource Management 80, 85, 90

IV. Arts and Humanities (3-5 units- one course)

A. Arts

Art 40, 42, 80

Art History 1/Photography 1, 4, 5, 20, 22*, 23*, 24, 25, 26, 27*, 28, 29, 30, 31, 32, 33, 50

Communication Studies 10, 30

Dance 77, 78, 85

Digital Media Art 50

Music 1, 20/20H, 21*, 27*, 28

Photography 1/Art History 1

Theater Arts 1, 8, 10, 20, 21, 22, 25/25H, 26/26H, 27, 30, 40

B. Humanities

Chinese 1, 2, 3, 4

Ethnic Studies 10, 20

French 1/1H, 2, 3, 4, 10, 11

History 1*/1H*, 2*, 10, 11, 20, 21, 24, 25, 30*, 33*, 40*, 41*, 51/51H

Humanities 1/1H, 2, 3, 4, 10, 20*, 21*, 22*, 27*, 50, 70, 71/71H, 72, 73, 74, 75

Japanese 1/1H, 2, 3, 4, 10, 21*, 23*

Literature 1, 7, 20, 21, 22, 23, 24, 30, 31, 32, 33, 40, 41, 43, 45, 46*, 48

Philosophy 1, 2, 5, 10, 11

Political Science 5, 41

Sign Language 21, 22, 23*, 24

Spanish 1/1H, 2, 2H, 3, 4, 10, 11

Writing 10, 11, 13, 14, 15

Total GE Units 19-26

* Ethnic Studies Requirement: Students are required to complete one course in Ethnic Studies.

IVC Associate Degrees by Major
2/12/2019

DEGREE	AA/AS
Accounting	AS
Administration of Justice	AS-T
♦ Law Enforcement	AS
♦ Supervision	AS
Anthropology	AA/AA-T
Art	AA
♦ Studio Arts	AA-T
Art History	AA/AA-T
Biology	AA/AA-T
♦ Health Sciences	AA
Chemistry	AA
Communication Studies	AA/AA-T
Computer Information Management	
♦ Administrative Assistant	AS
♦ Computer Applications	AS
♦ Local Area Networks: Cisco	AS
♦ Web Authoring	AS
Computer Science	AS/AS-T
Dance	AA
Design Model Making and Rapid Prototyping	AS
Digital Media Art	AA
Drafting: Computer-Aided Design	AS
Economics	AA/AA-T
Electronic Technology	AS
English	AA-T
♦ Creative Writing	AA
♦ Literature	AA
Fine Arts	AA
♦ Fine Arts Appreciation Emphasis	AA
Geography	AA/AA-T
Geology	AA/AS-T
Global Studies	AA/AA-T
History	AA-T
♦ American	AA
♦ European	AA

DEGREE	AA/AS
Human Development	
♦ Child Development	AS
♦ Early Childhood Education	AS-T
♦ Elementary Teacher Education	AA-T
♦ Infant/Toddler	AS
♦ School-Age-Child	AS
Humanities	AA
♦ Humanities and Languages Emphasis	AA
Kinesiology	AA-T
Languages	
♦ French	AA
♦ Japanese	AA
♦ Spanish	AA/AA-T
Liberal Studies Emphasis	AA
Management	
♦ Business Administration	AA/AS-T
♦ Business Emphasis	AA
♦ Business Management	AS
♦ Manufacturing Assistant	AS
♦ Supervision	AS
Mathematics	AS/AS-T
Music	AA/AA-T
Natural Sciences Emphasis	AA
Paralegal Studies	AS
Philosophy	AA/AA-T
Physical Science	AA
♦ Physics	AS-T
Political Science	AA/AA-T
Psychology	AA/AA-T
Real Estate	AS
Social & Behavioral Emphasis	AA
Sociology	AA/AA-T
Theater Arts	AA/AA-T
♦ Acting	AA
♦ Technical Theatre	AA

° Cross-listed course: Area credit given for one course only

Circle courses taken at IVC • List courses taken at other colleges • Indicate name of test if requirement was met with AP or CLEP			C	IP	N
C=COMPLETED IP=IN PROGRESS N=NEEDED					
AREA 6: HUMANITIES —Complete one of the following courses. ETHNIC STUDIES 10, 20 GENDER STUDIES 10*, 20* HISTORY 1†, 1H†, 2†, 10, 11, 20†, 21†, 24, 25, 30†, 33†, 40†, 41°‡, 51, 51H HUMANITIES 1, 1H 2, 3, 4, 10, 20†, 21†, 22†, 27†, 50, 70, 71, 71H, 72, 72H, 73, 74° JAPANESE 21†, 23† † May be applied to Humanities or Social Sciences, not both. * May be applied to Social Sciences or Humanities, not both. ‡ May be applied to both Cultural Diversity and the other general education category in which the course is listed. + May be applied to Humanities or Fine Arts and Languages, not both. Course from other college: _____ College: _____ AP/CLEP: _____					
AREA 7: FINE ARTS AND LANGUAGES —Complete one of the following courses. ART 40, 41, 42, 50, 52, 53, 62, 64, 80, 81, 82, 85, 86, 186, 195 ART HISTORY 1°, 4, 5, 20, 22†, 23†, 24, 25, 26, 27†, 28, 29, 30, 31, 32, 33, 50°, 110 CHINESE 1, 2, 3 COMMUNICATION STUDIES 3, 9, 10, 30°, 35°, 106A, 106B, 106C DIGITAL MEDIA ART 10, 40, 50°, 51°, 52°, 55, 56, 65, 195 DANCE 1, 1A/1B*, 2, 3†, 5, 6, 7, 12, 13, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 30, 33, 34†, 35†, 36, 37, 38, 39, 40, 41, 42, 48, 50, 55, 57, 58, 61†, 62, 65A, 65B, 65C, 66A, 66B, 66C, 67A, 67B, 67C, 68, 69, 70, 71, 72, 73, 75, 77, 78, 85, 91, 281 FRENCH 1, 1H, 2, 3, 4, 10, 11 INTERACTIVE MEDIA ART 27, 30, 40, 96 * Students must complete both courses in an A/B sequence to receive general education credit. ‡ May be applied to both Cultural Diversity and the other general education category in which the course is listed. + May be applied to Humanities or Fine Arts and Languages, not both. Course from other college: _____ College: _____ AP/CLEP: _____					
AREA 8: AMERICAN INSTITUTIONS —Complete one of the following courses. HISTORY 20†, 21† POLITICAL SCIENCE 1†, 1H† † May be applied to American Institutions or Humanities, not both. ‡ May be applied to American Institutions or Social Sciences, not both. Course from other college: _____ College: _____ AP: _____					
AREA 9: LIFELONG HEALTH AND PERSONAL DEVELOPMENT —Complete at least one course in any two of the following categories. Military service credit (DD214) clears Area 9. 9A: HEALTH AND WELLNESS: BIOLOGY 44, 71 COUNSELING 4†, 6, 6H DANCE 51†, 51A/51B*†, 70, 90, 91, 92 HEALTH 1, 3, 131 INTERCOLLEGIATE ATHLETICS 1, 1A, 2, 3, 4, 6, 7, 9, 10, 12, 13, 15, 18, 19, 20, 121 * Students must complete both courses in an A/B sequence to receive general education credit. † May be applied to area 9A or 9C, not both. Course from other college: _____ College: _____					
9B: INFORMATION ACCESS: COMPUTER INFORMATION MANAGEMENT 103, 107, 117, 201A, 201B, 201C, 209, 210.1, 210.2 ENTREPRENEURSHIP 117 LIBRARY 10, 11, 112 READING 171 Course from other college: _____ College: _____					
9C: PERSONAL AND PRACTICAL RESOURCES: ACCOUNTING 206 COUNSELING 1, 1H, 2, 4†, 10, 100A, 100B, 102, 103, 120, 150 DANCE 45, 46, 47, 51†, 51A/51B†, 52, 53, 54, 68, 69, 72, 78, 86, 87, 88, 93, 94, 95, 96, 253 ECONOMICS 105° ELECTRICAL TECHNOLOGY 101 ENTREPRENEURSHIP 200 HEALTH 2 HUMAN DEVELOPMENT 270 KINESIOLOGY 85, 100 LEGAL 21 MANAGEMENT 105°, 125 TUTORING 100 Course from other college: _____ College: _____					

Students are encouraged to see a counselor by appointment to discuss the IVC General Education option as part of an educational plan. Counselors are available by appointment through the Counseling Office, 949-451-5319.

IRVINE VALLEY COLLEGE

General Education Requirements for AA/AS Degrees

2019-2020

2018-2019 ADVISING FORM

For more specific information, please see a counselor before enrolling in these courses.

° Cross-listed course: Credit will be given for only one course

Circle courses taken at IVC • List courses taken at other colleges • Indicate name of test if requirement was met with AP or CLEP C=COMPLETED IP=IN PROGRESS N=NEEDED		C	IP	N
AREA 1: LANGUAGE AND RATIONALITY —Complete one course in each of the following three categories (A, B, and C). 1A: READING AND WRITING: WRITING 1, 1H (For Category A, course must be completed with a grade of C or better.) Course from other college: _____ College: _____				
1B: SPEAKING: COMMUNICATION STUDIES 1, 1H, 3* * May be applied to Speaking or Critical Thinking, not both. Course from other college: _____ College: _____				
1C: CRITICAL THINKING: COMMUNICATION STUDIES 2, 3* PHILOSOPHY 3 PSYCHOLOGY 2, 13, 13H * May be applied to Critical Thinking or Speaking, not both. † May be applied to Critical Thinking or Mathematics, not both. READING 74 WRITING 2, 2H Course from other college: _____ College: _____				
AREA 2: MATHEMATICS —Complete one of the following courses with a grade of C or better. BIOLOGY 7 COMPUTER SCIENCE 6A°, 6B° ECONOMICS 10°, 10H° MANAGEMENT 10°, 10H° PSYCHOLOGY 10, 10H MATHEMATICS 2, 3A, 3AH, 3B, 3BH, 4A, 5, 8, 10, 11, 20, 24, 24H, 26, 30°, 31°, 124, 253 Course from other college: _____ College: _____ AP/CLEP: _____				
AREA 3: NATURAL SCIENCES —Complete one of the following courses. ANTHROPOLOGY 1, 1 and 1L, 1H, 1H and 1L ASTRONOMY 20, 25 BIOLOGY 1, 1 and 1L, 1H, 1H and 1L, 2, 5, 10, 11, 12, 15, 16, 19, 19H, 21, 80, 80H, 81, 81H BIOTECHNOLOGY 70, 70 and 70L CHEMISTRY 1A, 1B, 3, 4 EARTH SCIENCE 20 ENVIRONMENTAL STUDIES 1 GEOGRAPHY 1, 1 and 1L GEOLOGY 1, 2, 22, 23 LASER TECHNOLOGY 25 MARINE SCIENCE 20 PHYSICS 2A, 4A, 20 PSYCHOLOGY 3*, 3* and 3L, 3H* and 3L # May be applied to Natural Sciences or Social Sciences, but not both. Course from other college: _____ College: _____ AP: _____				
AREA 4: SOCIAL SCIENCES —Complete one of the following courses. ADMINISTRATION OF JUSTICE 2, 4, 5, 8, 13 ANTHROPOLOGY 2‡, 2H‡, 3‡, 4‡, 7‡, 9‡, 13 ECONOMICS 1, 1H, 2, 2H, 6°, 13, 20, 20H ENVIRONMENTAL STUDIES 1, 6° GEOGRAPHY 2‡, 3‡, 3H‡, 20, 38 GENDER STUDIES 10*, 20* GLOBAL STUDIES 1‡, 2‡ HEALTH 5, 6, 7 HISTORY 41°‡ HUMAN DEVELOPMENT 7°, 15°, 130‡ MANAGEMENT 1, 68‡, 269‡ POLITICAL SCIENCE 1‡, 1H‡, 3, 4, 6‡, 7, 12, 12H, 14, 14H, 17‡, 21, 41°‡ PSYCHOLOGY 1, 1H, 2, 3‡, 3H‡, 5, 5H, 6, 7°, 9, 11, 20, 30°, 32, 37, 37H SOCIOLOGY 1, 1H 2, 3‡, 10, 15°, 19‡, 20‡, 23, 30° SUSTAINABILITY & RESOURCE MANAGEMENT 80, 85, 90 † May be applied to Social Sciences or American Institutions, not both. * May be applied to Social Sciences or Humanities, not both. # May be applied to both Cultural Diversity and the other general education category in which the course is listed. Course from other college: _____ College: _____ AP/CLEP: _____				
AREA 5: CULTURAL DIVERSITY —Complete one of the following courses. ANTHROPOLOGY 2‡, 2H‡, 3‡, 4‡, 7‡, 9‡ ART HISTORY 22‡, 23‡, 27‡ COMMUNICATION STUDIES 9‡ DANCE 3‡, 34‡, 35‡, 61‡ GEOGRAPHY 2‡, 3‡, 3H‡ GLOBAL STUDIES 1‡, 2‡ HEALTH 6, 7 HISTORY 1‡, 1H‡, 2‡, 30‡, 33‡, 40‡, 41‡° HUMAN DEVELOPMENT 130‡ HUMANITIES 20‡, 21‡, 22‡, 27‡ JAPANESE 21‡, 23‡ KINESIOLOGY 97 LITERATURE 46‡ MANAGEMENT 68‡, 269‡ MUSIC 2H, 21‡, 27‡ POLITICAL SCIENCE 6‡, 17‡, 41‡° SIGN LANGUAGE 23‡ SOCIOLOGY 3‡, 19‡, 20‡ # May be applied to both Cultural Diversity and the other general education category in which the course is listed. Course from other college: _____ College: _____ AP: _____				

Continues

Associate of Science 2019-2020

2/12/19

I. Language and Rationality (10-13 units)

A. English Composition (4 units - one course)

Writing 1/1H

B. Communication/Analytical Thinking
(3-4 units - one course)

Writing 2/2H, Communication Studies 1/1H, 2, 3, Philosophy 3, Psychology 13/13H, Reading 74

C. Math (3-5 units - one course)

Biology 7, Economics 10/10H, Management 10/10H, Mathematics 2, 3A/3AH, 3B/3BH, 4A, 5, 8, 10, 11, 20, 24/24H, 26, 30/CS 6A, 31/CS 6B, 124, 253, Psychology 10/10H

II. Natural Sciences (3-5 units- one course)

Anthropology 1, 1/1L, 1H, 1H/1L

Astronomy 20, 25

Biology 1, 1/1L, 1H, 1H/1L, 2, 3, 5, 10, 11, 12, 15, 16, 19/19H, 21, 30, 32, 43, 55, 71, 72, 80/80H, 81/81H, 82, 83

Biotechnology 70, 70/70L

Chemistry 1A, 1B, 3, 4, 12A, 12B

Earth Science 20

Environmental Science 1#

Geography 1, 1/1L, 10/10H

Geology 1, 2, 3, 22, 23

Marine Science 20

Physics 2A, 2B, 4A, 4B, 4C, 20

Psychology 3#, 3#/3L, 3H#, 3H#/3L

III. Social and Behavioral Sciences (3 units- one course)

Administration of Justice 2, 4, 8, 13

Anthropology 2*/2H*, 3*, 4*, 7*, 9*, 13

Communication Studies 5, 9*

Economics 1/1H, 2/2H, 6, 13, 20/20H

Environmental Science 1#, 6

Gender Studies 10, 20

Geography 2*, 3*/3H*, 20, 38

Global Studies 1*, 2*

History 1*#/1H*#, 2*#, 20#, 21#, 24#, 25#, 30*#, 33#, 40#, 41#, 51/51H#

Human Development 4, 7, 15

Journalism 40

Legal 21

Music 21*#

Political Science 1/1H, 3, 4, 6*, 7, 12/ 12H, 14/14H, 17*, 21, 41*#

Psychology 1/1H, 2, 3/3H#, 5/5H, 6, 7, 9, 11, 20, 30, 32, 33, 37/37H

Sociology 1/1H, 2, 3*, 10, 15, 19, 20*, 30

Sustainability and Resource Management 80, 85, 90

IV. Arts and Humanities (3-5 units- one course)

A. Arts

Art 40, 42, 80

Art History 1/Photography 1, 4, 5, 20, 22*, 23*, 24, 25, 26, 27*, 28, 29, 30, 31, 32, 33, 50

Communication Studies 10, 30

Dance 77, 78, 85

Digital Media Art 50

Music 1, 20/20H, 21*#, 27*, 28

Photography 1/Art History 1

Theater Arts 1, 8, 10, 20, 21, 22, 25/25H, 26/26H, 27, 30, 40

B. Humanities

Chinese 1, 2, 3, 4

Ethnic Studies 10, 20

French 1/1H, 2, 3, 4, 10, 11

History 1*#/1H*#, 2*#, 10, 11, 20#, 21#, 24#, 25#, 30*#, 33*#, 40*#, 41*#, 51/51H#

Humanities 1/1H, 2, 3, 4, 10, 20*, 21*, 22*, 27*, 50, 70, 71/71H, 72, 73, 74, 75

Japanese 1/1H, 2, 3, 4, 10, 21*, 23*

Literature 1, 7, 20, 21, 22, 23, 24, 30, 31, 32, 33, 40, 41, 43, 45, 46*, 48

Philosophy 1, 2, 5, 10, 11

Political Science 5, 41*#

Sign Language 21, 22, 23*, 24

Spanish 1/1H, 2, 2H, 3, 4, 10, 11

Writing 10, 11, 13, 14, 15

Total GE Units 19-26

#Course can only count in one Area not both

* Ethnic Studies Requirement: Students are required to complete one course in Ethnic Studies. Ethnic Studies Requirement can be counted for Social, Art and Humanities Area also.