

College of Micronesia)
Federated States of Micronesia)
and)
University of Guam)
Mangilao, Guam)

**MEMORANDUM
OF
UNDERSTANDING AND AGREEMENT
(Articulation of UOG and COM-FSM Courses)**

This MEMORANDUM OF UNDERSTANDING AND AGREEMENT is entered into by and between the University of Guam, hereinafter referred to as the University, and the College of Micronesia-Federated States of Micronesia, hereinafter referred to as the College.

WITNESSETH THAT

WHEREAS, the mission of the University is to provide higher education programs for the people of Guam and the Western Pacific Island communities;

WHEREAS, the University is accredited by the Accrediting Commission for Senior Colleges and Universities, Western Association of Schools and Colleges;

WHEREAS, the College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges;

WHEREAS, the University and College recognize the mutual benefits of the academic articulation and transfer of course credits;

WHEREAS, the University has made significant revisions to its General Education framework;

AGREEMENT

NOW, THEREFORE, in consideration of the terms and conditions stated below, it is mutually agreed:

1. To evaluate course credits from one another and other institutions according to common practices followed by qualified Registrars using Western Association of Schools and Colleges approved principles and procedures;
2. That the UOG and COM-FSM will accept the transfer of credits as listed in APPENDIX A - General Education (GenEd) Course Articulation Matrix, and ATTACHMENT B - Non-GenEd Course Articulation Matrix as equivalent or comparable as per current UOG Undergraduate Catalog year 2016-2017 and COM-FSM catalogs at time of admission;
3. To exchange course catalogs on an annual basis;
4. To accept the transfer of credits as attached as equivalent or comparable as per current catalogs;
5. That addition to and/or deletion from the course listing above can be executed by mutual agreement between both parties;
6. That the terms of this agreement shall commence on the day of complete execution of this agreement by all signatories and shall continue in full force and effect thereafter for a period of five (5) years unless terminated by thirty (30) days written notice from either party to the other;

FURTHERMORE, the University Agrees:

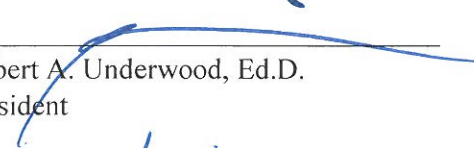
1. To notify the College in the case of significant curricular development, particularly in the case of general education;
2. To review courses which may fulfill general education requirements for which there is no direct equivalency at the University;
3. To avoid delays in matriculation, specifically fulfilling General Education requirements, students from the College transferring to the university within the next three years may opt to choose the AY2016-2017 University catalog as their catalog in force or choose the year they start at the University, so long as they have maintained consistent enrollment at the College;
4. To fund and train a part-time University Advising Specialist on the College campus to provide academic and financial aid advisement to College students interested in attending the University;

FURTHERMORE, the College Agrees:

1. To submit new course articulation proposals to the Senior Vice President of Academic & Student Affairs;
2. To provide dedicated space, phone and internet access, to the University Advising Specialist;

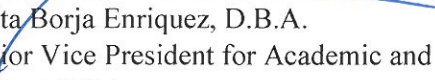
IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed this _____ day of _____, 2017.

FOR THE UNIVERSITY:


for Robert A. Underwood, Ed.D.
President

Date

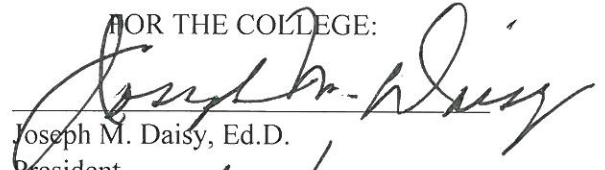
3/23/2017


Anita Borja Enriquez, D.B.A.
Senior Vice President for Academic and
Student Affairs

Date

3/23/17

FOR THE COLLEGE:


Joseph M. Daisy, Ed.D.
President

Date

5/8/17


Karen Simion
Vice President for Instructional Affairs

Date

5/8/17

APPENDIX A

General Education (GenEd) Course Articulation Matrix (using new UOG GenEd framework as of January 2017)

GenEd Category	Competency / Breadth of Knowledge	UOG Course	UOG Course Title	Credits	COM-FSM Course	COM-FSM Course Title	Credits	Courses that may fulfill area requirement, but are not direct equivalents		
TIER I: Core Foundation	Written Communication	EN110	Freshman Composition	3	EN120a	Expository Writing I	3			
		CO210	Fundamentals of Communication	3	EN/CO205	Speech Communication	3			
		MA110	Finite Mathematics (or higher MA*)	3	MS101	College Algebra and Trigonometry	3			
		EN111	Writing for Research	3	EN120b	Expository Writing II	3			
		CT101	Critical Thinking (new course starting Fall 2017)	3						
		TIER II: Breadth through Diversity & Direction	DIVERSITY COMPONENT: SCIENCE TECHNOLOGY ENGINEERING & MATH (STEM) 1 Theme 1: Science & Math (take 3 to 4 credits)	AG101/L	Introduction to Agriculture and Lab	4				AG101 Introduction to Agriculture (1995); or SC230 Introduction to Chemistry w/lab (1995); or SC240 Introduction to Physics w/lab (1995)
				AG102/L	Introduction to Plant Science and Lab	4				
				AG109/L	Insect World	4				
				AG136/L	Science of Aquaculture	4	MR120	Marine Biology w/ lab	4	
				BI100/L	Environmental Biology	4				
BI103/L	Marine Biology			4	MR120	MR120 Marine Biology w/ lab	4			
BI201	Natural History of Guam			3	SC/SS115	Ethnobotany				
CH100/L	Introduction to Inorganic Chemistry			4						
CH101/L	Introduction to Organic Chemistry			4						
CH102/L	General Chemistry			4						
CH103/L	General Chemistry	4								
CS200	Computer Applications and Lab	3	IS201	Computer Information Systems	3					
GE203/L	Principles of Physical Geography	4								
MA115	Introduction to College Algebra	3								

General Education (GenEd) Course Articulation Matrix (using new UOG GenEd framework as of January 2017)

GenEd Category	Competency / Breadth of Knowledge	UOG Course	UOG Course Title	Credits	COM-FSM Course	COM-FSM Course Title	Credits	Courses that may fulfill area requirement, but are not direct equivalents
		MA151	Introductory Statistics	3	MS150	Introduction to Statistics	3	
		AG101/L	Introduction to Agriculture and Lab	4				AG101 Introduction to Agriculture (1995) or SCI101 Health Science
		AG102/L	Introduction to Plant Science and Lab	4				
		AG109/L	Insect World	4				
		AG136/L	Science of Aquaculture	4	MR120	Marine Biology w/ lab	4	
		AN303	Intro to Archeology	3				
		BH110/L	Human Biology	4				
		CF230	Nutrition & Health	3	SCI12	Intro to Human Nutrition	3	
		GE101	Introduction to Geography	3	SS120	Intro to Geography	3	
		HS200	Health & Wellness	3				
		PI210	Contemporary Ethical Problems	3				
		PS215	International Relations	3				
		PY101	General Psychology	3	SS/PY101	General Psychology	3	
		SO101	Introduction to Sociology	3	SS130	Intro to Sociology	3	
		S0221	Sociology of Health & Medicine	3				
		AR101	Introduction to Art	3			3	EN205 Literature of the Sea or EN 204 Poetry
		AR102	Studio for Non-Majors	3	AR101	Introduction to Art	3	
		EN210	Introduction to Literature	3	EN201	Intro to Literature	3	
		EN213	Literature, Myth, and Culture	3				
		MU101	Music Fundamentals	3				
		MU102	World Music	3				
		MU106	Introduction to Music	3	MU101	Introduction to Music	3	
		MU110	Class Voice	1				
		MU121	Beginning Class Piano	2				

General Education (GenEd) Course Articulation Matrix (using new UOG GenEd framework as of January 2017)

GenEd Category	Competency / Breadth of Knowledge	UOG Course	UOG Course Title	Credits	COM-FSM Course	COM-FSM Course Title	Credits	Courses that may fulfill area requirement, but are not direct equivalents
DIVERSITY COMPONENT: HUMANITIES 2 Theme 4: Human Systems and Organizations (take 3 credits)		TH101	Introduction to Theater	3	EN203	Drama	3	
		TH102	Acting I	3				
		CO106	Introduction to Mass Communication	3				
		GE201	World Regional Geography	3				
		HI121	World History I	3	SS170	World History I	3	
		HI122	World History II	3	SS171	World History II	3	
		LN101	Introduction to Language	3				
		PI101	Introduction to Philosophy	3	EN208	Intro to Philosophy	3	
		PI102	Contemporary Ethical Problems	3				
		PS101	Introduction to Government & Politics	3	SS101	Intro to Political Science	3	
		SO202	Contemporary Social Problems	3				
		SW110	Introduction to Community Services on Guam	3				
WG101	Introduction to Women & Gender Studies	3						
DIVERSITY COMPONENT: HUMANITIES 3 Theme 5: Cultural Perspective (take 3 credits)		AN101	Introduction to Anthropology	3				
		ED265	Culture & Education on Guam	3				
		HI211	History of Guam	3				
		HI243	History of Micronesia	3	SS150	History of Micronesia	3	SS220 Contemporary Issues in Micronesia
		PI103	Introduction to Asian Philosophy	3				
		PS202	Government in the United States	3				

General Education (GenEd) Course Articulation Matrix (using new UOG GenEd framework as of January 2017)

GenEd Category	Competency / Breadth of Knowledge	UOG Course	UOG Course Title	Credits	COM-FSM Course	COM-FSM Course Title	Credits	Courses that may fulfill area requirement, but are not direct equivalents		
		SW201	Social Welfare & Development: Global Challenges	3						
UNIQUELY UOG COMPONENT : Language (take 4 credits)		CM101	Elementary Chamorro	4				Often fulfilled by demonstration of proficiency		
		CI101	Elementary Chinese (Mandarin I)	4						
		FR101	Elementary French I	4						
		GN101	Elementary German I	4						
		JA101	Elementary Japanese I	4						
		PN101	Conversational Pohnpeian	4						
		SN101	Elementary Spanish I	4						
		TA101	Conversational Tagalog	4						
	<hr/>									
	UNIQUELY UOG COMPONENT: Regional (take 3 credits)		BI100/L	Environmental Biology	4					
		BI103/L	Marine Biology	4	MR120	MR120 Marine Biology w/ lab	4			
		BI201	Natural History of Guam	3	SC/SS115	Ethnobotany				
		ED265	Culture & Education on Guam	3						
		EN213	Literature, Myth, & Culture	3						
		EN333	Literature of Guam, Micronesia, & the Pacific	3						
		HI211	History of Guam	3						
		HI243	History of Micronesia	3	SS150	History of Micronesia	3			
		JA215	Japanese for Tourism	4						
		PS225	State & Territorial Government	3						

General Education (GenEd) Course Articulation Matrix (using new UOG GenEd framework as of January 2017)

GenEd Category	Competency / Breadth of Knowledge	UOG Course	UOG Course Title	Credits	COM-FSM Course	COM-FSM Course Title	Credits	Courses that may fulfill area requirement, but are not direct equivalents
	DIRECTION BUILDING COMPONENT (take 9 to 11 credits)		Take three (3) courses, each from a different Diversity Foundation theme. One of the three courses must have a Core Foundation, Diversity Foundation, or Uniquely UOG course as a prerequisite. However, students who have declared their major prior to completing this component may take two of the three courses within their major program.					
Tier III: Capstone Experience (0 credits)								
TIER III: Capstone Experience	Program Major Capstone Course (zero GenEd credits)	Tier III of the General Education framework is embedded wholly within UOG major program requirements.			Tier III of the General Education framework is embedded wholly within UOG major program requirements.			

APPENDIX B			
Non-GenEd Course Articulation Matrix			
UOG Course Number	UOG Course Title	Cr	COM-FSM Course
ED110	Intro to Teaching	3	ED210 Intro to Professional Teaching
ED192	Practicum: Observation & Participation	1	ED292 Observation Practicum
ED201	Human Growth and Development	3	ED/PY201 Human Growth and Development
ED300	Educational Psychology	3	ED/PY300 Educational Psychology
ED319	Children's Literature	3	ED305 Children's Literature and Drama
ED350	Teaching Strategies for the Elementary Classroom	3	ED330 Classroom Management
ED353	Social Studies Methods: Elementary	3	ED302 Social Studies Methods
ED354	Science Methods: Elementary	3	ED304 Science Methods
ED355	Language Arts Methods: Elementary	3	ED301a Language Arts Methods
ED356	Math Methods: Elementary	3	ED303 Math Methods
ED357	Reading Methods: Elementary	3	ED301b Reading Methods
ED446	Including Children with Disability In Regular Classroom	3	ED338 Teaching Students with Special Needs
ED392	Methods Practicum	3	ED392 Practicum and Seminar
For the Third Year Program Agreement in the Business Admin Bachelor Degree, Accounting Concentration			
Accounting Major Courses:			
BA300	Intermediate Accounting I	3	AC320 Intermediate Accounting I
BA301	Intermediate Accounting II	3	AC321 Intermediate Accounting II
BA304	Income Taxation	3	AC330 Taxation I
BA305	Cost & Managerial Accounting	3	AC325 Cost Accounting
BA310/ BA385	Applied Statistics for Business Decisions	3	BU/MS310 Applied Statistics (also required under the General Business Major Courses)
BA401	Governmental Accounting	3	AC335 Governmental & Nonprofit Accounting
BA405	Internship (Accounting)	3	AC370 Accounting Internship

APPENDIX B			
Non-GenEd Course Articulation Matrix			
UOG Course Number	UOG Course Title	Cr	COM-FSM Course
General Business Major Courses:			
AG/PA 401	Community Planning	3	ECO320 Economic Development
BA323	Corporate Finance	3	FIN312 Corporate Finance
BA341	Int'l Business Environment	3	MGT350 International Business
BA481	Practical Application in Small Business Management	3	MGT360 Entrepreneurship & Small Business Management
BA463	Marketing Management	3	MKT311 Marketing Strategy



UNIVERSITY OF GUAM
UNIBETSEDÁT GUAHAN

OFFICE OF THE PRESIDENT
UOG Station, Mangilao, Guam 96923
Telephone: (671) 735-2990 • Fax: (671) 734-2296

March 22, 2017

Dr. Joseph M. Daisy
President
College of Micronesia – FSM
P.O. Box 159
Kolonia, Pohnpei, FSM 96941

Re: *2017 MOU Articulation Agreement Renewal and Incorporating UOG's New General Education Framework*

Dear President Daisy:

Hafa Adai! In Fall 2016 we executed our Memorandum of Understanding (“MOU”) and Agreement for Articulation to extend the expired MOU for one year in order to maintain continuity of articulated transfer credits for our mutual students and to serve as a bridge as the university underwent a substantive review and revision to its General Education (“GenEd”) framework. I thank you for agreeing to the one year extension. I am now pleased to let you know that the new GenEd framework, which was developed by our Faculty Senate’s General Education Review Committee resulting in a three-tiered framework to the General Education curriculum, was endorsed by our Faculty Senate in October 2016 and approved by my administration in January 2017. The tree-tiered framework is comprised of:

- ✓ Tier I (*Core Foundation*) which provides a foundation of the five WASC core competencies of written communication, oral communication, critical thinking, quantitative reasoning, and information literacy;
- ✓ Tier II (*Breadth through Diversity and Direction*) which provides the breadth needed for successful and healthy living as well as direction toward and into a major; and
- ✓ Tier III (*Capstone Experience*) which fosters mastery of the core competencies embedded within program learning outcomes enhanced by the values of modern academia (creativity, innovation, diversity, ethical and civic responsibility, and civic engagement).

The three tiers work together to meet the aspirations of academia while fulfilling the mission of the University of Guam and satisfying WASC expectations. The total number of required GenEd credit hours has been reduced from 55 credits to 47 credits (although depending on a student’s major may require two additional credits for lab hours).

As we work through the implementation of the new framework which will go into effect in Fall 2017, the university program faculty members are identifying areas where their respective curricula need updates in order to align with the GenEd student learning outcomes. Next year’s


catalog and articulation agreements are being updated too. Please see attached an outline of the GenEd framework for your reference.

UOG recognizes and appreciates that your students who plan to transfer to the university have been adhering to the former GenEd framework as specified in the bridge articulation agreement, therefore to avoid delays in matriculation of transfer students from COM-FSM who will be entering UOG over the next three (3) years, rest assured that the university will be offering your students the option to either follow the former GenEd framework as published in the AY2016-2017 UOG catalog or to follow the AY2017-2018 catalog or future catalogs which will utilize the new GenEd framework. These options will ensure that transfer students are not impeded or delayed with their degree completion at UOG.

Additionally, Dr. Anita Borja Enriquez, Senior Vice President for Academic and Student Affairs, will be contacting your chief academic officer to request to schedule a teleconference for a one-on-one orientation with the regional colleges to review the GenEd framework changes and to answer any questions you and COM-FSM may have.

Please find attached a signed copy of the updated MOU articulation agreement which includes an appendix listing the course articulations for COM-FSM's consideration and signature. Kindly return a copy of the signed agreement to us when all officials have signed the MOU.

Sincerely,



for Robert A. Underwood, Ed.D.
President

Attachments

Cc: UOG Senior Vice President for Academic and Student Affairs
COM-FSM Vice President for Instructional Affairs

General Education at the University of Guam

Ina, Diskubre, Setbe,
To Enlighten, to Discover, to Serve

A primary mission of the University of Guam is to prepare students for life by providing educational opportunities to increase knowledge, develop skills, and strengthen values essential to living in our rapidly evolving world. General Education is commonly seen as providing the foundation for programs to fulfill their specific responsibilities. Recent reports indicate that the most successful institutions incorporate general education goals throughout all years of study even within major programs. Integrating the goals of general education across all years also meets Standard 2 of the Western Association of Schools and Colleges (WASC).

A Three Tiered Structure

After extensive reviews and discussion the UOG Faculty Senate General Education Review Committee (GERC) developed a three-tiered framework to the General Education curriculum. Tier I (called *Core Foundation*) provides a foundation of the five WASC core competencies. Tier II (called *Breadth through Diversity and Direction*) provides the breadth needed for successful and healthy living as well as direction toward and into a major. Tier III (called *Capstone Experience*) fosters mastery of the core competencies embedded within program objectives enhanced by the values of modern academia (creativity, innovation, diversity, ethical and civic responsibility, and civic engagement¹). The three tiers work together to meet the aspirations of academia while fulfilling the mission of the University of Guam and satisfying WASC expectations.

General Education Requirements

Students who plan to complete a baccalaureate degree at the University of Guam are required to complete the General Education program described in the catalog. The General Education program emphasized the common need for learning experiences, including an understanding of the fundamentals of major fields of knowledge. It provides opportunities for the individual majors and colleges to include, within the specific career programs they offer, further relevant general educational experiences. Please contact an academic advisor in the college/school of your interest.

NOTES ON GENERAL EDUCATION COURSES:

- (i) Some of the courses listed below have pre-requisites.
- (ii) No one course may satisfy more than one general education requirement.
- (iii) Students are advised to check the requirements for their major before taking general education courses.
- (iv) The program faculty shall determine whether any course taken to satisfy general education requirements may also count toward fulfillment of

Tier II: Breadth through Diversity & Direction

Tier II of a UOG general education establishes the breadth of knowledge available at UOG by exposing students to diverse fields of study and providing direction toward a major. The diversity component (called *Diversity Foundation*) exposes students to the primary ways of being in our world and how that affects them personally while complimenting their major program of study. The Uniquely UOG component is composed of courses with local relevance drawn from diverse disciplines. The directional component (called *Direction Building*) guides students into a major program of study by building on the Diversity Foundation.

Diversity Foundation

The Diversity Foundation is made up of five themes. The five themes are Science & Math; Human Science; Creative and Expressive Arts, Human Systems and Organization; and Cultural Perspectives. Students satisfy the Diversity Foundation component by successfully completing one course from each theme. These courses may count toward general education and program majors (i.e., double counting encouraged).

SCIENCE TECHNOLOGY ENGINEERING & MATH (STEM)

1. Science & Math

3-4 Crs

Demonstrate basic scientific methods by employing appropriate technological, mathematical, analytical, experimental and other tools commonly accepted in the scientific community. Reason and solve problems from a wide array of contexts; create logical arguments supported by quantitative evidence; and communicate those arguments in a variety of formats (e.g., words, tables, and mathematical equations) as appropriate. (Students should take one of the following courses.)

AG101/L Introduction to Agriculture
AG102/L Introduction to Plant Science
AG109/L Insect World
AG136/L Science of Aquaculture
BI100/L Environmental Biology
BI103/L Marine Biology
BI201 Natural History of Guam
CH100/L Introduction to Inorganic Chemistry
CH101/L Introduction to Organic Chemistry
CH102/L General Chemistry
CH103/L General Chemistry
CS200 Computer Applications and Lab
GE203/L Principle of Physical Geography
MA115 Introductory College Algebra
MA151 Introductory Statistics

2. Human Science

3-4 Crs

Investigate and interpret aspects of human life and activities in a systematic way that validates sensory and psychological experiences. Such inquiries can be subject to experimentation and includes quantitative scientific methodologies in its interpretation. These fields include, but are not limited to, biology, human nutrition and behavior, psychology, and agriculture. (Students should take one of the following courses.)

AG101/L Introduction to Agriculture
AG102/L Introduction to Plant Science
AG109/L Insect World
AG136/L Science of Aquaculture
AN203 Introduction to Archaeology
BI110/L Human Biology
CF230 Nutrition And Health
GE101 Introduction to Geography
HS200 Health And Wellness
PI210 Introduction to Logic
PS215 International Relations
PY101 General Psychology
SO101 Introduction to Sociology
SO221 Sociology of Health and Medicine

HUMANITIES

3. Creative and Expressive Arts

3 Crs

Engage in creative expression through artistic activity and/or identify and analyze the impact of cultural and historical factors on the creation and reception of written or artistic works. (Students should take one of the following courses.)

AR101 Introduction to Art
AR102 Studio for Non-Majors
EN210 Introduction to Literature
EN213 Literature, Myth, And Culture
MU101 Music Fundamentals
MU102 World Music
MU106 Introduction to Music
MU110 Class Voice
MU121 Beginning Class Piano
TH101 Introduction To The Theater
TH102 Acting I

4. Human Systems and Organizations

3 Crs

Evaluate human systems and organizations from diverse viewpoints including cultural, ethical, political, economic, social and historical perspectives while explaining individual and/or institutional behavior and change. (Students should take one of the following courses.)

- CO106 Introduction to Mass Communications
- GE201 World Regional Geography
- HI121 World History I
- HI122 World History II
- LN101 Introduction to Language
- PI101 Introduction to Philosophy
- PI102 Contemporary Ethical Problems
- PS101 Introduction to Government and Politics
- SO202 Contemporary Social Problems
- SW110 Introduction to Community Services on Guam
- WG101 Introduction to Women and Gender Studies

5. Cultural Perspective

3 Crs

Create awareness of diverse cultural perspectives, intercultural diversity, including its ethical components, and the significance of tolerance, both regionally and globally. (Students should take one of the following courses.)

- AN101 Introduction to Anthropology
- ED265 Culture and Education on Guam
- HI211 History of Guam
- HI243 History of Micronesia
- PI103 Introduction to Asian Philosophy
- PS202 Government in the United States
- SW201 Social Welfare and Development: Global Challenges

Uniquely UOG

7 Crs

Students satisfy the Uniquely UOG by completing two courses, one of which must be a language other than English. This component is composed of courses with local relevance drawn from diverse disciplines. The thematic statement for this component is: Identify the unique cultural, linguistic, historical, political, and/or geographic features and discuss contemporary issues related to Guam and the region in order to recognize the importance of contributing their knowledge and skills to the local and/or regional community. (Students should take one of the following language courses and one of the following regional courses.)

Language:

- CM101 Elementary Chamorro
- CI101 Elementary Chinese
- FR101 Elementary French I
- GN101 Elementary German I
- JA101 Elementary Japanese I
- PN101 Conversation Pohnpeian
- SN101 Elementary Spanish
- TA101 Conversational Tagalog

Regional:

- BI100/L Environmental Biology

BI103/L	Marine Biology
BI201	Natural History of Guam
ED265	Culture and Education In Guam
EN213	Literature, Myth, and Culture
EN333	Literature of Guam, Micronesia, and the Pacific
HI211	History of Guam
HI243	History of Micronesia
JA215	Japanese for Tourism
PS225	State and Territorial Government

Direction Building

9-11 Crs

The Direction Building component provides options for students guided by program requirements. Students satisfy this component by taking three courses, each from a different Diversity Foundation theme. One of the three courses must have a Core Foundation, Diversity Foundation, or Uniquely UOG course as a prerequisite. This allows students to explore interests sparked in the foundation component while going deeper into a theme. However, students who have declared their major prior to completing this component may take two of the three courses within their major program. SLOs for the Direction Building component are closely related to PLOs that reinforce the Core and Diversity Foundation SLOs.

Tier III: Capstone Experience

Program Major Capstone course

0 GE Crs

Tier III of the General Education framework is embedded wholly within program requirements. Programs likely would fulfill this requirement by using one or more high impact practice (capstone, thematic, research, etc.) to enhance the major experience and better prepare students for life after graduation, be it the workplace or graduate school.

¹ WASC Standard 2