



UNIVERSITY
of HAWAII®
WEST O'AHU



UNIVERSITY of HAWAII®
MAUI COLLEGE

UNIVERSITY OF HAWAII ARTICULATION AGREEMENT

University of Hawai'i Maui College Associate in Applied Science degree in Construction Technology with a concentration in Facilities Management to the University of Hawai'i-West O'ahu Bachelor of Applied Science degree in Facilities Management

The purpose of this Agreement is to facilitate a smooth transition for students from the University of Hawai'i Maui College (UHMC) Associate in Applied Science (AAS) in Construction Technology with a concentration in Facilities Management program to the University of Hawai'i-West O'ahu (UHWO) Bachelor of Applied Science (BAS) in Facilities Management program.

The Bachelor of Applied Science in Facilities Management is currently not a Distance Education program. Students must graduate from University of Hawai'i Maui College with the articulated AAS degree in Construction Technology, Facilities Management to be eligible for the benefits of this Agreement. Completion of the articulated AAS degree will enable students to follow the University of Hawai'i-West O'ahu core, concentration, general education, focus, and graduation requirements in place on the effective term of this agreement. Participation in the University of Hawai'i Automatic Admissions transfer process is possible for students planning to complete the AAS in Construction Technology provided that eligibility, deadlines and procedures established for the designated term of entry are met. Students who do not complete the AAS in Construction Technology, Facilities Management degree at the University of Hawai'i Maui College will be required to meet catalog requirements in place upon admission to the University of Hawai'i-West O'ahu. While this academic pathway represents the most efficient coursework progression from the AAS program at the University of Hawai'i Maui College through the BAS program at the University of Hawai'i-West O'ahu, individual course substitutions may be made on a case-by-case basis when recommended courses are not available; however, all core, concentration, general education, focus, and graduation requirements must still be met in those individual cases.

Requirements of the articulated Associate in Applied Science in Construction Technology, Facilities Management (AAS) degree and the Bachelor of Applied Science (BAS) in Facilities Management degree are provided as attachments and form the basis of this Agreement. Subsequent changes to the curricular requirements of these programs may require revisions to this Agreement.

Under the terms of this Agreement, the University of Hawai'i-West O'ahu agrees to:

1. Identify a College Success Advisor at the University of Hawai'i-West O'ahu who will partner with the University of Hawai'i Maui College Counselor to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other related advising information.
2. Identify a College Success Advisor at the University of Hawai'i-West O'ahu who will work with their campus STAR personnel to develop an accurate STAR pathway for students pursuing this articulation agreement.
3. Identify a University of Hawai'i-West O'ahu faculty member who will serve as the faculty advisor to students who are part of this articulation in the selected concentration.
4. Meet with University of Hawai'i Maui College faculty and/or administration minimally every two years, or on an as-needed basis, to discuss potential and planned curricular changes.

Under the terms of this Agreement, the University of Hawai'i Maui College agrees to:

1. Identify a Counselor at the University of Hawai'i Maui College who will partner with the University of Hawai'i-West O'ahu College Success Advisor to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other relevant advising information.
2. Identify a Counselor at the University of Hawai'i Maui College who will work with their campus STAR personnel to develop an accurate STAR pathway for students pursuing this articulation agreement.
3. Identify a University of Hawai'i Maui College faculty member who will serve as the faculty advisor to students who are part of the articulation.
4. Meet with the University of Hawai'i-West O'ahu faculty and/or administration minimally every two years, or on an as needed basis, to discuss potential and planned curricular changes.

This Articulation Agreement is effective beginning Fall 2020 and is based on the General Education and Focus requirements in effect at the University of Hawai'i-West O'ahu for 2020-2021.

This Agreement will remain in effect through academic year 2022 and should be reviewed for renewal and/or modification by both parties in order to maintain this University of Hawai'i Maui College to University of Hawai'i West O'ahu pathway.

Attachment I

UNIVERSITY OF HAWAI'I MAUI COLLEGE

Associate in Applied Science in Construction Technology with a
 concentration in Facilities Management,
 University of Hawai'i-West O'ahu Articulation Option Requirements
 Based on Catalog Year: 2020-2021

Required Program Courses

Credits	Recommended UHMC Course	A.A.S. Requirement/Course Title	UH West O'ahu Requirement
3	Choose One	<ul style="list-style-type: none"> ENG 209 Business & Managerial Writing ENG 210 Research Writing 	ENG 209 or ENG 200
3	Choose One	<ul style="list-style-type: none"> MATH 103 College Algebra, MATH 115 Statistics or higher-level Math *Recommend MATH 241 Calculus I to fulfill UHWO's Lower Division Math Requirement	FQ,*Lower Division Math Req.
3	Choose One	Humanities Elective *Recommend HWST 107, DH and HAP focus	DH, HAP
3	Choose One	Social Science Elective *Recommend DS in any other subject besides ECON	DS
3-4	Choose One	Natural Science Elective *Recommend completing a Biological Science (DB) with a Lab (DY)	DB, DY
3	ECON 130	ECON 130 Intro to Microeconomics	DS, ECON 130
3	SP 151	Personal & Public Speaking	DA, OC
3	ICS 101	Digital Tools for the Information World	ICS 101
3	BLAW 200	Legal Environment of Business (Note: BLAW 200 substitutes for BUSA 324, but 45 credits of upper division 300-400 level coursework must still be completed)	BUSA 324
3	BLPR 100	Blueprint & Drafting Foundations	Elective
3	SSM 101	SSM 101 Sustainability in a Changing World	FGB
3	SSM 275	SSM 275 Basic Energy Production	DP
3	ELEC 100	Survey of Electrical Math & Physics	Elective
2	FMGT 100	Introduction to Building & Maintenance & Construction	Elective
3	FMGT 120	Introduction to Project Management	Elective
3	FMGT 200	Mechanical Systems Design & Construction	Elective

Credits	Recommended UHMC Course	A.A.S. Requirement/Course Title	UH West O'ahu Requirement
2	FMGT 201	Facilities Operation and Leadership	Elective
3	SSM 201	Sustainable Building Design	Elective
2	CASE 193v	Cooperative Education	Elective
6	Choose 6 credits:	<ul style="list-style-type: none"> • ICS 110 Intro to Computer Programming • ICS 111 Intro to Computer Science I • ICS 184 Intro to Networking 	Elective ICS 111 ICS 184

Note: To receive General Education or Focus requirements at the University of Hawai'i-West O'ahu, the course needs to be designated at the time of completion from the University of Hawai'i Maui College

60-61 Total Credits

Attachment II

UNIVERSITY OF HAWAI'I-WEST O'AHU
Bachelor of Applied Science in Facilities Management
University of Hawai'i-West O'ahu Articulation Option Requirements
Based on Catalog Year: 2020-2021

General Education Requirements (31 credits)

Gen Ed / Focus	Credits	Requirement/Course Title
FW	3	Written Communication: ENG 100 Composition I
FS/FQ	3	Symbolic Reasoning: MATH 241 Calculus I
FG	6	Global & Multi-cultural Perspectives: Complete 6 credits from two different groups (FGA, FGB or FGC)
DA, DH, DL	6	Diversification Arts, Humanities or Literature: Complete 6 credits from two different areas
DS	6	Diversification Social Sciences: Complete 6 credits from two different subject areas
DB, DP, DY	7	Diversification Natural Sciences: Complete 3 credits of Biological Science (DB), 3 credits of Physical Science (DP) and 1 credit of Lab (DY)

Writing Skills Requirement (3 credits)

ENG 200 Composition II or ENG 209 Business Writing

FMGT Lower Division Math Requirement (1-4 credits)

MATH 241 Calculus I

FMGT Lower Division Concentration Requirements (12-15 credits)

Credits	Course	Course Title
3	ACC 201	Introduction to Financial Accounting
3	ACC 202	Introduction to Managerial Accounting
0-3	ECON 130	Principles of Microeconomics
3	ICS 111	Introduction to Computer Science I
3	ICS 184	Introduction to Networking

BAS Core Program Requirements (9-12 credits)

Credits	Course	Course Title
3	ICS 101	Digital Tools for Info World
3	BUSA 320	Statistics for Decision-Making
3	SSCI 301	Methods & Techniques in Social Science Research
0-3	ETH	Completion of MGT 301 or 300-400 level ETH course *May be combined with other requirements

FMGT Concentration Requirements (42credits)

Credits	Course	Course Title
3	FMGT 300	Principles and Practices for Facilities Management
3	FMGT 302	Operations & Maintenance Management for Facilities
3	FMGT 401	Environmental, Health, and Safety Management for Facilities
3	FMGT 402	Corporate Real Estate Management for Facilities
3	FMGT 403	Sustainable Strategies for Facilities
3	BUSA 321	Business Finance
3	BUSA 324	Business Law
3	BUSA 345	Management of Information Systems
3	BUSA 386	Global Management & Organizational Behavior
3	BUSA 440	Business Communications
3	ISA 330	Introduction to Proactive System Security
3	ISA 430	Cybersecurity for Supervisory Control and Data Acquisition
3	ITS 410	IT Project Management
3	PUBA 462	Disaster Recovery & Business Continuation

Capstone Requirement (3 credits)

APSC 486F (WI) Senior Project or APSC 490F (WI) Senior Practicum

Elective Requirement

May need additional 300-400 level coursework to meet the University of Hawai'i-West O'ahu upper division credit minimum of 45 credits. Please check with your College Success Advisor to determine if elective credits are needed.

Focus Requirements

Requirement

Oral Communication (OC)

Contemporary Ethical Issues (ETH)

Hawaiian, Asian and Pacific Issues (HAP)

*May be met in combination with other requirements

Writing Intensive Requirement

Complete 3 upper division (300 or higher) level Writing Intensive (WI) courses. A minimum of two classes must come from coursework outside of the Capstone Course (APSC 486F or APSC

490F) *Whenever possible, WI sections of required core or concentration courses are highly recommended.*

Note: A minimum of 120 total credits must be earned which includes a minimum of 45 credits of upper division credits. A minimum of 30 credits must be earned “in residence” through courses taken at the University of Hawai‘i-West O‘ahu

Bachelor of Applied Science, Facilities Management

(UHMC Associate of Applied Science, Construction Technology with a concentration in Facilities Management)

The goal of academic advising is to further enhance the educational mission of the university, and create quality, accessible advising partnerships with all students in a positive environment that supports student success. This advising sheet is for tracking purposes toward degree completion and is subject to change. Students also may track their academic progress via STAR Degree Check through www.star.hawaii.edu. Academic Advising appointments may be scheduled by calling 808-689-2689 or toll-free from neighbor islands at 866-299-8656.

Graduation Requirements (see the current catalog for any additional graduation requirements):

- 45 Upper Division Credits Minimum
- 3 Upper Division Writing Intensive Courses
- 2.0 UHWO GPA
- 120 Total Credits Minimum
- Focus Requirements (OC, HAP, ETH)
- 2.0 CONCENTRATION GPA
- 30 UHWO Credits

General Education Requirements: 31 credits

Credits	Course Alpha / Number / Title
3	Foundations Written Communications (FW) /UH Maui College ENG 100 ENG 100 Composition I
3	Foundations Symbolic Reasoning (FS) OR Foundations of Quantitative Reasoning (FQ) MATH 241 Calculus I /UH Maui College MATH 241
3	Foundations Global and Multicultural Perspectives (FG): 6 credits from two different groups (A, B, C): *Group A: Primarily before 1500 CE (e.g., HIST 151 or ANTH 151) *Group B: Primarily after 1500 CE (e.g., HIST 152 or ANTH 152) /UH Maui College SSM 101 *Group C: Pre-history to present
3	Foundations Global and Multicultural Perspectives (FG): Different group from above: FGA or FGB
6	Diversification Arts, Humanities & Literature (DA, DH, DL): /UH Maui College Recommend HWST 107 (DH, HAP) and SP 151 (DA, OC) 6 credits from two different areas
3	Diversification Social Sciences (DS): 6 credits from two different areas /UH Maui College ECON 130
3	Diversification Social Sciences (DS): Different area from above.
3	Diversification Natural Sciences (DB, DP, DY): /UH Maui College DB 3 credits from the biological sciences (DB):
3	3 credits from the physical sciences (DP): /UH Maui College SSM 275
1	1 credit of laboratory (DY): /UH Maui College DY

Writing Skills Requirement: 3 credits

Select one course from the following:

- ENG 200 Composition II
- ENG 209 Business Writing
- ENG 210 Writing Term Papers
- ENG 215 Research/Argumentative Writing

Credits	Course Alpha / Number / Title
3	UH Maui College ENG 209

Lower Division Math Requirement: 1-4 credits

Credits	Course Alpha / Number / Title
1-4	MATH 241 Calculus I (may also satisfy FS/FQ General Ed Requirement above) /UH Maui College MATH 241

UHMC AAS, Construction Technology to UHWO BAS Facilities Management Articulation Agreement Effective Fall 2020
Applied Science Core Requirements: 9-12 credits

Credits	Course Alpha / Number / Title
3	ICS 101 Intro to Digital Tools for the Information World /UH Maui College ICS 101 or BUSN 150
3	SSCI 301 Methods & Techniques in Social Science Research
0-3	MGT 301 Business Ethics OR other 300-400 level course with an Ethics designation <i>(may be combined with other requirements)</i>
3	BUSA 320 Statistics for Decision-Making

Lower Division FMGT Concentration Requirements:12-15 credits

Credits	Course Alpha / Number / Title
3	ACC 201 Introduction to Financial Accounting
3	ACC 202 Introduction to Managerial Accounting
0-3	ECON 130 Principles of Microeconomics <i>(may also satisfy DS General Ed Requirement above)</i> /UH Maui College ECON 130
3	ICS 111 Introduction to Computer Science I /UH Maui College ICS 111
3	ICS 184 Introduction to Networking /UH Maui College ICS 184

FGMT Concentration Requirements: 42 credits

Credits	Course Alpha / Number / Title
3	FMGT 300 Principles and Practices for Facilities Management
3	FMGT 302 Operations & Maintenance Management for Facilities
3	FMGT 401 Environmental, Health, and Safety Management for Facilities
3	FMGT 402 Corporate Real Estate Management for Facilities
3	FMGT 403 Sustainable Strategies for Facilities
3	BUSA 321 Business Finance
3	BUSA 324 Business Law /UH Maui College BLAW 200
3	BUSA 345 Management of Information Systems
3	BUSA 386 Global Management & Organizational Behavior
3	BUSA 440 Business Communications
3	ISA 330 Introduction to Proactive System Security
3	ISA 430 Cybersecurity for Supervisory Control and Data Acquisition
3	ITS 410 IT Project Management
3	PUBA 462 Disaster Recovery & Business Continuation

Capstone Requirement: 3 (UD) credits

Credits	Course Alpha / Number / Title
3	WI APSC 486F Senior Project or WI APSC 490F Senior Practicum

Elective Requirements: 10-19 credits

*See a Student Services Academic Advisor

Credits	Course Alpha / Number / Title
3	UH Maui College BLPR 100
3	UH Maui College ELEC 100
3	UH Maui College FMGT 120
3	UH Maui College FMGT 200
3	UH Maui College SSM 201

UHMC AAS, Construction Technology to UHWO BAS Facilities Management Articulation Agreement Effective Fall 2020

Credits	Course Alpha / Number / Title
2	UH Maui College FMGT 100
2	UH Maui College FMGT 201

Recommended Electives:

- ISA 275 Security Essentials
- ENGR 101 Introduction to Engineering
- ENGR 121 Building Science
- ENGR 221 Electrical Systems for Facilities
- ENGR 231 Mechanical & Plumbing Systems for Facilities
- PUBA 451 Facilities Management in Health Care

NOTES: Joel Nonnweiler is the faculty contact for this program. For additional information, he may be reached at jnonn@hawaii.edu or by phone at (808) 689-2389.