



DEGREES, MINORS, AND CERTIFICATES



UH Mānoa offers a wide range of undergraduate and graduate degrees, minors, and certificate programs. Changes in programs and degrees approved after December 2017 may not be reflected in this listing.

Field	Page #	College/School	Page #	Degree	Undergraduate Minor	Cert.	Master s	Graduate Doctorate	Cert.
Accounting	188	BUS	179	BBA			MAcc		x
Adapted Physical Activity	220	EDUC	193				MS ³		
Aging	332	SW	333			x ¹			
Agribusiness Management		CTAHR	333			x ²⁰			
American Studies	91	A&S	85	BA	x		MA	PhD	
Animal Sciences	336	CTAHR	333	BS			MS		
Anthropology	150	A&S	85	BA	x		MA	PhD	
Architecture	82	ARCH	82				MLA	DArch	
Art	93	A&S	85	BA ² , BFA	x		MFA		
Art History	93	A&S	85	BA ²	x		MA		
Asian Studies	314	SPAS	311	BA	x		MA ²¹		x
Astronomy	128, 522	A&S, IFA	85, 522	BA	x		MS	PhD	
Astrophysics	128, 522	A&S, IFA	85, 522	BS	x				
Athletic Training	220	EDUC	193				MS		
Atmospheric Sciences	289	SOEST	286	BS	x		MS	PhD	
Biochemistry	130	A&S	85	BA, BS					
Biological Engineering	346	CTAHR	333	BS			MS		
Biology	130	A&S	85	BA, BS	x				
Biomedical Sciences	269	MED	255					PhD ²²	x
Botany	134	A&S	85	BA, BS	x		MS	PhD	
Business Administration	179	BUS	179		x		MBA	PhD	
Cell and Molecular Biology	241	IP	241				MS	PhD	
Chemistry	137	A&S	85	BA, BS	x		MS	PhD	
Chinese	112	A&S	85	BA ⁵	x	x	MA ⁶	PhD ⁶	
Chinese Studies	314	SPAS	311				MA ²¹		x
Civil Engineering	220	ENGR	228	BS			MS	PhD	
Classics	119	A&S	85	BA		x			
Clinical Psychology	166	A&S	85						x
Clinical and Translational Research	262	MED	255				MS		
Communication	153	A&S	85	BA			MA		
Communication and Information Sciences	243	IP	241					PhD	
Communication Sciences and Disorders	260	MED	255			x	MS		
Communicology	96	A&S	85	BA	x		MA		
Computer Engineering	223	ENGR	228	BS					
Computer Science	139	A&S	85	BS	x		MS	PhD	
Conflict Resolution	161	A&S	85						x
Creative Media	91	A&S	85	BA					
Curriculum and Instruction	200	EDUC	193					PhD ⁸	x
Curriculum Studies	200	EDUC	193				MEd		
Dance	106	A&S	85	BA, BFA	x		MA, MFA		
Dental Hygiene	272	SONDH	275	BS					x
Developmental and Reproductive Biology	260	MED	255				MS	PhD	
Dietetics		CTAHR	333	BS					

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Disability and Diversity Studies	193	EDUC	193						x
Disaster Management and Humanitarian Assistance	172	A&S	85						x
Early Childhood Education	200	EDUC	193				MEd		
East Asian Languages and Literatures	112	A&S	85				MA ⁶	PhD ⁶	
Economics	155	A&S	85	BA	x		MA	PhD	
Education	200	EDUC	193		x			PhD ⁸	
Educational Administration	202	EDUC	193				MEd	PhD ⁸	
Educational Foundations	204	EDUC	193				MEd	PhD ⁸	
Educational Policy Studies	200	EDUC	193					PhD ⁸	
Educational Psychology	205	EDUC	193				MEd	PhD	
Electrical Engineering	223	ENGR	228	BS			MS	PhD	
Elementary Education	208	EDUC	193	BEEd	x				
English	115	A&S	85	BA	x		MA	PhD	
English as a Second Language	123	A&S	85	BA ⁹					
Entomology	361	CTAHR	333				MS	PhD	
Entrepreneurship	191	BUS	179	BBA					x
Environmental Design	82	ARCH	82	BEnvD					
Environmental Management		CTAHR	333				MEM		
Environmental Studies	120	A&S	85	BA ⁹		x			
Epidemiology	324	SW	322					PhD	
Ethnic Studies	158	A&S	85	BA		x			
Ethnobotany	134	A&S	85	BS ²²					
Exceptionalities	200	EDUC	193					PhD ⁸	
Fashion Design and Merchandising	336	CTAHR	333	BS	x				
Filipino	117	A&S	85	BA ¹⁰		x ⁷			
Filipino Language and Culture	117	A&S	85		x				
Finance	190	BUS	179	BBA					
Food Science	338	CTAHR	333				MS		
Food Science and Human Nutrition	338	CTAHR	333	BS					
French	119	A&S	85	BA		x	MA		
Geography	159	A&S	85	BA	x		MA	PhD	
Geology	291	SOEST	286	BA ¹²					
Geology and Geophysics	291	SOEST	286	BS	x ¹²		MS	PhD	
Geoscience for Professionals	291	SOEST	286				MGEO		
Gerontology	262	MED	255						x ¹
German	119	A&S	85	BA		x			
Global Environmental Science	297	SOEST	286	BS					
Global Health Protection and Security	244	IP	241						x ²²
Hawaiian	232	SHK	232	BA	x	x	MA		
Hawaiian Language Immersion Education	232	SHK	232		x				
Hawaiian Studies	236	SHK	232	BA			MA		
Hindi	117	A&S	85	BA ¹³		x ⁷			
Historic Preservation	93	A&S	85						x
History	97	A&S	85	BA	x		MA	PhD	
Human Development and Family Studies	336	CTAHR	333	BS					
Human Resource Management	191	BUS	179	BBA			MHRM		
Ilokano	117	A&S	85	BA ¹⁰		x ⁷			
Ilokano Language and Culture	117	A&S	85		x				
Indonesian	117	A&S	85	BA ¹³		x ⁷			
Indo-Pacific Languages	117	A&S	85			x ⁷			

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Information and Computer Sciences	139	A&S	85	BA					
Interdisciplinary Studies	22	UED	8	BA ⁹					
International Business	191	BUS	179	BBA					
International Cultural Studies	248	IP	241						x
Islamic Studies	90	A&S	85			x			
Japanese	117	A&S	85	BA	x	x	MA ⁶	PhD ⁶	
Japanese Studies	314	SPAS	311				MA ²¹		x
Journalism	160	A&S	85	BA					
Juridical Science	251	LAW	251					SJD	
Khmer (Cambodian)	117	A&S	85	BA ¹³		x ⁷			
Kinesiology & Rehabilitation Science	220	EDUC	193	BS ³			MS ³	PhD ⁸	
Korean	112	A&S	85	BA ⁵	x	x ⁵	MA ⁶	PhD ⁶	
Korean Studies	314	SPAS	311				MA ²¹		x
Latin America and Iberian Studies	119	A&S	85			x			
Law	251	LAW	251				LLM	JD	
Law and Society	165	A&S	85			x			
Learning Design and Technology	222	EDUC	193				MEd	PhD	x
Library and Information Science	142	A&S	85				MLISc		x
Linguistics	142	A&S	85	BA ⁹			MA	PhD	
Literacy Leader	193	EDUC	193						x
Management	191	BUS	179	BBA					
Management Information Systems	190	BUS	179	BBA					
Marine Biology	141, 301	A&S, SOEST	85, 286	BS			MS	PhD	
Marine Option Program	133	A&S	85			x			
Marketing	192	BUS	179	BBA					
Mathematical Biology	128	A&S	85			x			
Mathematics	141	A&S	85	BA, BS	x		MA	PhD	
Mechanical Engineering	228	ENGR	228	BS			MS	PhD	
Medical Anthropology	150	A&S	85		x				
Medical Technology	263	MED	255	BS					x ¹⁴
Medicine	264	MED	255					MD	
Merchandising	336	CTAHR	333		x				
Microbiology	145	A&S	85	BA, BS	x		MS	PhD	
Molecular Biosciences and Bioengineering	346	CTAHR	333				MS	PhD	
Molecular Biosciences and Biotechnology	351	CTAHR	333	BS					
Molecular Cell Biology	145	A&S	85	BS					
Museum Studies	150	A&S	85						x
Music	98	A&S	85	BA, BEd ¹⁵ , BMus	x	x	MA, MMus	PhD	
Natural Resources and Environmental Management	352	CTAHR	333	BS			MS	PhD	
Nursing	275	SONDH	272	BS			MS	PhD ²² , DNP	
Nutritional Sciences	338	CTAHR	333				MS		
Nutrition	338	CTAHR	333					PhD	
Ocean and Resources Engineering	301	SOEST	286				MS	PhD	
Ocean Policy	155	A&S	85						x ¹¹
Oceanography	304	SOEST	286				MS	PhD	
Online Learning and Teaching		EDUC	193						x
Pacific Islands Studies	317	SPAS	311	BA			MA		x
Peace Studies	161	A&S	85	BA ⁹		x			
Philippine Language and Literature	112	A&S	85	BA ¹⁰					

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Philippine Studies	314	SPAS	311				MA ²¹		x
Philosophy	102	A&S	85	BA	x		MA	PhD	
Physical Education	220	EDUC	193	BS ³			MS ³		
Physics	147	A&S	85	BA, BS	x		MS	PhD	
Planning Studies	172	A&S	85						x
Plant and Environmental Protection Sciences	357	CTAHR	333	BS ²²					
Plant Production and Management	357	CTAHR	333		x				
Political Science	165	A&S	85	BA	x		MA	PhD	
Professional Educational Practice	193	EDUC	193					EdD	
Psychology	166	A&S	85	BA, BS			MA	PhD	
Public Administration	169	A&S	85				MPA		x ¹⁶
Public Health	324	SW	322	BA	x		MPH, MS	DrPH ²² , PhD	
Public Policy		EDUC	179						x
Rehabilitation Counseling	220	EDUC	179				MS ³		
Religion	104	A&S	85	BA	x		MA		
Renewable Energy and Island Sustainability	223	ENGR	228						x
Resource Management	250	IP	241						x
Russian	119	A&S	85	BA		x			
Samoan	117	A&S	85	BA ¹³		x ⁷			
Sanskrit	117	A&S	85	BA ¹³		x ⁷			
Second Language Studies	123	A&S	85	BA			MA	PhD	x ¹⁷
Secondary Education	208	EDUC	193	BEd	x	PBCSE ¹⁸			
Social Welfare	322	SW	322					PhD ¹⁹	
Social Work	322	SW	323	BSW			MSW		
Sociology	170	A&S	85	BA	x		MA	PhD	
Sophomore Honors	22	UED	8			x			
South Asian Studies	314	SPAS	311				MA ²¹		x
Southeast Asian Studies	314	SPAS	311				MA ²¹		x
Spanish	119	A&S	85	BA		x	MA		
Special Education	225	EDUC	193			PBSPED ¹⁸	MEd		
Sustainable Tourism	328	TIM	328			x			
Tahitian	117	A&S	85			x ⁷			
Teacher Leader		EDUC	193						x
Teaching	208	EDUC	193				MEdT		
Telecommunications Information Resource Management	150	A&S	85						x
Thai	117	A&S	85	BA ¹³		x ⁷			
Theatre	106	A&S	85	BA	x		MA, MFA	PhD	
Travel Industry Management	328	TIM	328	BS		x	MS		
Tropical Agriculture and the Environment	361	CTAHR	333	BS					
Tropical Medicine	269	MED	255				MS ⁴	PhD ⁴	x
Tropical Plant and Soil Sciences		CTAHR	333			x ²⁰	MS	PhD	
Tropical Plant Pathology	361	CTAHR	333						
Urban and Regional Planning	172	A&S	85				MURP	PhD	x
Vietnamese	117	A&S	85	BA ¹³		x ⁷			
Women's Studies	175	A&S	85	BA		x			x
Zoology	149	A&S	85	BA ²² , BS ²²			MS	PhD	

Endnotes

- ¹ The Undergraduate Certificate in Aging and the Advanced Certificate in Gerontology is offered by the Center on Aging.
- ² The BA in Art is offered with a studio focus or an Art History focus.
- ³ The BS in Kinesiology and Rehabilitation Science is offered in Health and Exercise Science and in Health and Physical Education. The MS in Kinesiology and Rehabilitation Science offers specializations in physical activity, adapted physical activity, and rehabilitation counselor education. The MS in Athletic Training offers the Professional track.
- ⁴ The MS in Biomedical Sciences is offered in tropical medicine.
- ⁵ The BA in Chinese in East Asian Languages and Literatures has a concentration in Chinese Flagship. The BA in Korean in East Asian Languages and Literatures and the Korean Certification Program have a concentration in Korean for Professionals.
- ⁶ The MA and PhD in East Asian Languages and Literatures are offered in Chinese, Japanese, and Korean.
- ⁷ The Undergraduate Certificate for Indo-Pacific Languages is offered in Filipino, Hindi, Ilokano, Indonesian, Khmer (Cambodian), Samoan, Sanskrit, Tahitian, Thai, and Vietnamese.
- ⁸ The PhD in Education is offered in the following specializations: curriculum and instruction, educational administration, educational foundations, educational policy studies, exceptionalities, and kinesiology.
- ⁹ Students can receive a BA in Interdisciplinary Studies in a wide variety of individualized BA programs, including but not restricted to: aquaculture, cognitive science, conflict resolution, criminology, developmental disabilities, English as a Second Language, gerontology, global studies, human relations in organizations, international studies, interpretation, linguistics, peace studies, pre-law, pre-medicine, pre-physical therapy, and translation and interpretation.
- ¹⁰ The BA in Philippine Language and Literature has concentrations in Filipino or Ilokano.
- ¹¹ The Graduate Certificate in Ocean Policy is coordinated by the Department of Economics.
- ¹² The Department of Geology and Geophysics offers the BS in Geology and Geophysics, BA in Geology with concentrations in Environmental Earth Science and Earth Science Education, and MA in Geology and Geophysics, and the Professional Masters in Geoscience.
- ¹³ The BA in Interdisciplinary Studies for Indo-Pacific languages has several concentrations: Hindi, Indonesian, Khmer (Cambodian), Samoan, Sanskrit, Thai, and Vietnamese.
- ¹⁴ A Post-baccalaureate Certificate for Clinical Training in Medical Technology is offered by the School of Medicine.
- ¹⁵ A BED in elementary or secondary education with a major in music is offered in conjunction with the Department of Music and the College of Education.
- ¹⁶ There are two tracks of the Graduate Certificate in Public Administration: Nonprofit Management and Public Service Leadership.
- ¹⁷ The Department of Second Language Studies offers an Advanced Graduate Certificate in Second Language Studies (SLS) and in SLS-Spanish Applied Linguistics.
- ¹⁸ The Post-baccalaureate Certificates in Secondary Education and Special Education are undergraduate professional certificates.
- ¹⁹ The PhD in Social Welfare is offered by the School of Social Work.
- ²⁰ The Agribusiness Management Certificate is offered in Tropical Plant and Soil Sciences.
- ²¹ The MA in Asian Studies has concentrations in Chinese Studies, Japanese Studies, Korean Studies, Philippine Studies, South Asian Studies, Southeast Asian Studies, and Inter-Asia.
- ²² There is **no admittance** to the BA and BS in Zoology degrees effective Spring 2013; BS in Ethnobotany degree effective Fall 2015; Undergraduate Certificate in Sustainable Tourism effective Fall 2015; Graduate Certificate in PK-3 effective Fall 2015; BS in Plant and Environmental Protection Sciences effective Fall 2016; PhD in Nursing effective Fall 2016; PhD in Biomedical Sciences effective Fall 2017; Graduate Certificate in Global Health Protection and Security effective Spring 2018; and Doctor of Public Health effective Fall 2018.

Abbreviations Key

Degrees

BA—bachelor of arts
 BBA—bachelor of business administration
 BEd—bachelor of education
 BEnvD—bachelor of environmental design
 BFA—bachelor of fine arts
 BMus—bachelor of music
 BS—bachelor of science
 BSW—bachelor of social work
 DArch—doctor of architecture
 DNP—doctor of nursing practice
 DrPH—doctor of public health
 EdD—doctor of education
 JD—juris doctor
 LLM—master of laws
 MA—master of arts
 MAcc—master of accounting
 MBA—master of business administration
 MD—doctor of medicine
 MEd—master of education
 MEdT—master of education in teaching

MFA—master of fine arts
 MGEO—master of geoscience for professionals
 MHRM—master of human resource management
 MLA—master of landscape architecture
 MLISc—master of library and information science
 MMus—master of music
 MPA—master of public administration
 MPH—master of public health
 MS—master of science
 MSW—master of social work
 MURP—master of urban and regional planning
 PhD—doctor of philosophy
 PBCSE—post-baccalaureate certificate in secondary education
 PBSPED—post-baccalaureate certificate in special education
 SJD—doctor of juridical science

College/School/Unit

A&S—Colleges of Arts and Sciences
 ARCH—School of Architecture
 BUS—Shidler College of Business
 EDUC—College of Education
 ENGR—College of Engineering
 SHK—Hawai'i inuiākea School of Hawaiian Knowledge
 IP—Interdisciplinary Programs
 LAW—School of Law
 MED—School of Medicine
 SONDH—School of Nursing and Dental Hygiene
 SOEST—School of Ocean and Earth Science and Technology
 SPAS—School of Pacific and Asian Studies
 SW—School of Social Work
 TIM—Travel Industry Management
 CTAHR—College of Tropical Agriculture and Human Resources
 UED—Office of the Assistant Vice Chancellor for Undergraduate Education