

English for Speakers of Other Languages (ESOL) - non-credit classes

The Intensive English Program (IEP) at Hawai'i Community College provides academic English language instruction and comprehensive support services to non-native English learners.

The IEP offers 20 hours a week of academic English instruction in reading, writing, listening, speaking and grammar skills. Students are prepared with the skills that they need to study in an American university. Students who complete the IEP can enter credit classes at Hawaii Community College without a TOEFL score.

For more information, contact Sherri Fujita, Coordinator, by e-mail (slfujita@hawaii.edu) or by phone at (808) 933-0807. Information can also be found at the website www.hawaii.hawaii.edu/iep

CREDIT COURSE OFFERINGS

**Please be advised that classes may be added or may open as registration progresses.
If classes are cancelled or changed you will be notified.**

WRITING INTENSIVE

The HawCC Liberal Arts (AA) degree requires that you take at least one Writing Intensive class and receive a "C" or better grade. English 100 must be completed as a minimum prerequisite for all Writing Intensive classes. Writing Intensive classes are listed in the schedule with a "WI" before the course title. For more information on WI courses, see the HawCC General Catalog.

16244	ENG	103W	WI-Crit Rdg/Thnkg/Prob Sol	MW	11:00am-12:15	C. Naguwa	Manono Campus, MPA-1
			<i>PreReq: Eng 21 or "B" or better in Eng 51 or placement in Eng 102; and "C" or better in Eng 100</i>				
16196	ENG	105W	WI-Reading Film	M	5:00pm-7:45	L. Zitnik	K-103
			<i>PreReq: "C" or better in Eng 100</i>				
16198	ENG	204W	WI-Creative Writing	W	4:00pm-6:45	C. Naguwa	K-103
			<i>PreReq: "C" or better in Eng 100</i>				
16199	ENG	256W	WI-Poetry and Drama	TR	9:30am-10:45	P. Hudson	K-102
			<i>PreReq: "C" or better in Eng 100</i>				
16081	GEOG	102W	WI-World Regional Geog	TR	12:30pm-1:45	N. Elmer	K-124
			<i>PreReq: Eng 21 or "B" or better in Eng 51 or placement in Eng 102; and "C" or better in Eng 100</i>				
16391	PHIL	255W	WI-Cosmology	TR	12:30pm-1:45	TBA	Mookini Library, 344
			<i>PreReq: "C" or better in Eng 100</i>				
16436	PSY	100W	WI-Survey of Psychology	ARR	ARR	G. Pacheco	Online
			<i>PreReq: Eng 21 or "B" or better in Eng 51 or placement in Eng 102; and Eng 100</i>				

Alpha No	Title of Class	Class Requirements
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Detailed class information including days/times can be found on the Internet at <http://www.hawaii.hawaii.edu>

ACCOUNTING

ACC 20	Fund of Accounting I	<i>PreReq: Eng 20R or ESL 9 or Eng 51 or placement in Eng 21</i>
ACC 124	Principles of Accounting I	<i>PreReq: "C" or better in Acc 20; and Eng 21 or placement in Eng 102</i> <i>CoReq: Bus 55 B,C,D,E (or prior completion of any)</i>
ACC 134	Income Tax Preparation	<i>PreReq: "C" or better in Acc 20; and "C" or better in Eng 21 or placement in Eng 102</i>
ACC 150	Using Computers in Accounting	<i>PreReq: "C" or better in Acc 20; and "C" or better in Eng 21 or placement in Eng 102</i>
ACC 193A	Accounting Practicum I	<i>PreReq: OAT 21B,C,D and Bus 55B</i> <i>CoReq: Acc 124 (or prior completion)</i>
ACC 193B	Accounting Practicum II	<i>PreReq: Acc 193A</i> <i>CoReq: Acc 126 and Acc 150 and Acc 155 (or prior completion of any)</i>
ACC 201	Elementary Accounting I	<i>PreReq: "C" or better in Eng 21 or "C" or better in Eng 22 or "C" or better in ESL 15 or placement in Eng 100 or placement in Eng 102</i>
ACC 202	Elementary Accounting II	<i>PreReq: "C" or better in Acc 201</i>

ADMINISTRATION OF JUSTICE

AJ 101	Intro to Admin of Jus	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i>
AJ 150	Correctional Process	
AJ 208	Criminology	Cross-listed as Soc 208 <i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
AJ 210	Juvenile Justice	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i>
AJ 221	Criminal Law	<i>PreReq: AJ 101</i>
AJ 280	Current Issues in AJ	<i>PreReq: AJ 101; and Eng 100</i>

AGRICULTURE

AG 31	Farm Equip, Mach, Power	
AG 46	Landscape Maintenance	
AG 54B	Tropical Ag Production II	
AG 245	Tropical Silviculture	<i>PreReq: "C" or better in Eng 102; and "C" or better in Eng 100; and "C" or better in Math 120; and "C" or better in AG 175</i> <i>CoReq: AG 245L</i> Designed for students in Forest TEAM and related careers.
AG 245L	Tropical Silviculture Lab	<i>CoReq: AG 245</i> Designed for students in Forest TEAM and related careers.
AG 291	Forest Ecosyst Mngment	<i>PreReq: Geog 170 and Geog 180 and Ag 175</i> Designed for students in Forest TEAM and related careers.

ANTHROPOLOGY

ANTH 121	Introduction to Language	Cross-listed as Ling 121 <i>PreReq: "C" or better in Eng 22 or "C" or better in ESL 15 or placement in Eng 100</i>
ANTH 150	Human Adaptations	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
ANTH 200	Cultural Anthropology	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>

ARCHITECTURAL, ENGINEERING & CAD TECHNOLOGIES - Classes for AEC Majors only

AEC 110C	Basic AutoCAD II	<i>PreReq: AEC 110B; and Eng 51 or Eng 21 or Eng 22 or ESL 15</i> <i>CoReq: AEC 120, and AEC 123, and AEC 127 (or prior completion of any)</i> Designed for students interested in CAD drawing.
AEC 120	Intro to Construction Drawings	<i>PreReq: AEC 118</i> <i>CoReq: AEC 110C (or prior completion)</i>
AEC 123	Residential Planning & Design	<i>PreReq: Math 66</i> <i>CoReq: AEC 120 (or prior completion)</i>
AEC 127	Civil Engineering Drawing	<i>PreReq: AEC 117; and Math 66; and Eng 51 or Eng 21 or Eng 22 or ESL 15</i> <i>CoReq: AEC 110C (or prior completion)</i>
AEC 135	Intro to the Built Environment	<i>PreReq: Eng 22 or ESL 15 or placement in Eng 100; and Eng 21 or placement in Eng 102</i>
AEC 140	Commercial Working Drawings	<i>PreReq: AEC 130</i> <i>CoReq: AEC 141B (or prior completion)</i>
AEC 141B	Building Services	<i>CoReq: AEC 140 (or prior completion)</i>
AEC 142	Basic Arch Studio B	<i>PreReq: AEC 134</i>
AEC 144	CAD Options II	<i>PreReq: AEC 137</i> <i>CoReq: AEC 141B and AEC 147 (or prior completion of either)</i>
AEC 147	Surveying III	<i>CoReq: AEC 144 (or prior completion)</i>

Alpha No Title of Class Class Requirements

Detailed class information including days/times can be found on the Internet at <http://www.hawaii.hawaii.edu>

ART

ART	101	Intro to Visual Arts	
ART	105B	Intro Ceramics-Handbuilding	
ART	105C	Intro Ceramics-Wheelthrowing	<i>PreReq: Art 105B</i>
ART	107D	Intro to Digital Photography	<i>CoReq: Art 112 or prior completion</i> <i>Recommended: Knowledge of the use of computers.</i>
ART	111	Intro Watercolor	
ART	112	Introduction to Digital Arts	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i> <i>Recommended: Art 115 and/or basic computer competency</i>
ART	113	Foundation Studio: Drawing	
ART	115	Foundation Studio: 2D Design	
ART	123	Introduction to Painting	
ART	202	Digital Imaging	<i>PreReq: Art 112</i> <i>CoReq: Art 115 or prior completion</i>
ART	209	Image In Motion Studio	<i>PreReq: Art 112</i> <i>CoReq: Art 115 or prior completion</i>
ART	212	Digital Animation	<i>PreReq: "C" or better in Art 112</i>
ART	217	Screen Printing	
ART	225	Graphic Design II	<i>PreReq: Art 125</i>
ART	230	Textile Design	
ART	238	Interface Design	<i>PreReq: Art 125</i>
ART	244	Intermed Ceramics-Wheelthrow	<i>PreReq: Art 105C</i>
ART	293	Internship	<i>PreReq: "C" or better in Art 202 and "C" or better in Art 209</i> <i>Recommended: A portfolio of previous student work acceptable by the instructor.</i>

ASIAN

ASAN	121	Chinese Culture I	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
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ASTRONOMY

ASTR	110	Survey of Astronomy	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or place in Eng 102; and Math 22 or placement in Math 26</i>
ASTR	281	Astrobiology	<i>PreReq: Astr 110</i>

AUTO BODY REPAIR & PAINTING - Classes for ABRP Majors only

ABRP	30	Preparation/Refinish Safety	<i>CoReq: ABRP 31, 32, 33, 34, and 35, or consent of instructor</i>
ABRP	31	Refinish Equip/Preparation	<i>CoReq: ABRP 30, 32, 33, 34, and 35, or consent of instructor</i>
ABRP	32	Refinish Applc/Color Matching	<i>CoReq: ABRP 30, 31, 33, 34, and 35, or consent of instructor</i>
ABRP	33	Paint Problems	<i>CoReq: ABRP 30, 31, 32, 34, and 35, or consent of instructor</i>
ABRP	34	Color Blending	<i>CoReq: ABRP 30, 31, 32, 33, and 35, or consent of instructor</i>
ABRP	35	Plastic Repair/Refinishing	<i>CoReq: ABRP 30, 31, 32, 33, and 34, or consent of instructor</i>
ABRP	50	Structural Damage Analysis	<i>CoReq: ABRP 51, 52, 53, and 54, or consent of instructor</i>
ABRP	51	Straightening Struc Cmpnts	<i>CoReq: ABRP 50, 52, 53, and 54, or consent of instructor</i>
ABRP	52	Structural Replacement	<i>CoReq: ABRP 50, 51, 53, and 54, or consent of instructor</i>
ABRP	53	Steering and Suspension	<i>CoReq: ABRP 50, 51, 52, and 54, or consent of instructor</i>
ABRP	54	Heating and Cooling Systems	<i>CoReq: ABRP 50, 51, 52, and 53, or consent of instructor</i>

AUTOMOTIVE MECHANICS - Classes for AMT Majors only

AMT	40C	Electrical System	<i>PreReq: AMT 20</i> <i>CoReq: AMT 46 and 57</i>
AMT	46	Power Train	<i>PreReq: AMT 20</i> <i>CoReq: AMT 40C and 57</i>
AMT	57	Emission	<i>PreReq: AMT 20</i> <i>CoReq: AMT 40C and 46</i>
AMT	60H	Diag/Rep: Elec/Fuel Sys	<i>PreReq: AMT 20, 23, 30, 40B, 46, 57, 53, and 55</i> <i>CoReq: AMT 60I, 60J, and 60K</i>
AMT	60I	Diag/Rep: Engines & Rel	<i>PreReq: AMT 20, 23, 30, 40B, 57, 53, and 55</i> <i>CoReq: AMT 60H, 60J, and 60K</i>
AMT	60J	Diag/Rep: Suspen/Brake	<i>PreReq: AMT 20, 23, 30, 40B, 46, 57, 53, and 55</i> <i>CoReq: AMT 60H, 60I, and 60K</i>
AMT	60K	Diag/Rep: Power Train/Trans	<i>PreReq: AMT 20, 23, 40B, 46, 57, 53, and 55</i> <i>CoReq: AMT 60H, 60I, and 60J</i>

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BIOCHEMISTRY

BIOC	241	Fund of Biochemistry	<i>PreReq: Math 26; and Eng 21 or placement in Eng 102</i>
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BIOLOGY

BIOL	100	Human Biology	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
BIOL	101	General Biology	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i> <i>Recommended: concurrent enrollment in Biol 101L</i>
BIOL	101L	General Biology Lab	<i>CoReq: Biol 101 or prior completion</i>
BIOL	142	Hum Anatomy/Physiol II	<i>PreReq: "C" or better in Biol 141 or consent of instructor</i> <i>CoReq: Biol 142L</i> <i>Recommended: High school or college chemistry with lab; Microbiology preferred</i>
BIOL	142L	Hum Anat/Physiol II Lab	<i>CoReq: Biol 142 (or prior completion)</i>
BIOL	156	Nat Hist of Hawaiian Isles	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i> <i>CoReq: Biol 156L</i>
BIOL	156L	Nat Hist Hawn Isle Lab	<i>CoReq: Biol 156 (or prior completion)</i>

BLUEPRINT READING

BLPR	30B	BLPR for Welders	<i>PreReq: Blpr 30D</i>
BLPR	30C	BLPR for Electricians	<i>PreReq: Blpr 22 and Elec 24</i>
BLPR	40	BLPR and Estimates	<i>PreReq: Blpr 30F</i>

BOTANY

BOT	105	Introduction to Ethnobotany	<i>PreReq: "C" or better in Eng 21 or "C" or better in Eng 22 or "C" or better in ESL 15 or "B" or better in Eng 51 or placement in Eng 100 or placement in Eng 102</i>
BOT	130	Plants in Hawaii Env	<i>PreReq: Eng 21 or Eng 22 or "B" or better in Eng 51 or ESL 15 or placement in Eng 100 or placement in Eng 102</i> <i>CoReq: Bot 130L</i>
BOT	130L	Intro Plants Hawaii Lab	<i>CoReq: Bot 130</i>

BUSINESS

BUS	71	Human Relations/Organizations	
BUS	120	Principles of Business	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i>
BUSN	89	Electronic Calculating	
BUSN	121	Intro to Word Processing	<i>Recommended: Eng 21 or Eng 22 or ESL 15 or place into Eng 100 or place in Eng 102</i>
BUSN	123	Word Processing for Business	<i>PreReq: "C" or better in OAT 21BCD or "C" or better in BUSN 121</i> <i>Recommended: Ability to keyboard 35 gwam; and Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or place in Eng 102</i>
BUSN	150	Intro to Business Computing	<i>PreReq: "C" or better in Eng 20R or "C" or better in ESL 9 or placement in Eng 21</i> <i>Recommended: OAT 21BCD or Busn 121 or keyboarding ability</i>
BUSN	151	Intermed Business Computing	<i>PreReq: "C" or better in Bus 104 or "C" or better in Busn 150 or "C" or better in ICS 101</i>
BUSN	160	Telephone Tech & Communication	<i>Recommended: Eng 21 or Eng 22 or ESL 15 or place into Eng 100 or place in Eng 102</i>
BUSN	166	Professional Employment Prep	<i>Recommended: Eng 21 or Eng 22 or ESL 15 or placement into Eng 100 or placement in Eng 102. Ability to keyboard and knowledge of word processing.</i>
BUSN	170	Records & Information Mgmt	<i>PreReq: Eng 20R or Eng 20W or ESL 9 or ESL 13 or placement in Eng 21 or placement in Eng 22 or placement in ESL 15</i>
BUSN	182	Machine Transcription	<i>PreReq: Eng 20R or Eng 20W or ESL 9 or ESL 13 or placement in Eng 21 or placement in Eng 22 or placement in ESL 15</i> <i>Recommended: Ability to keyboard 35 wpm and knowledge of word processing</i>
BUSN	189	Business Mathematics	<i>PreReq: Eng 20R or ESL 9 Eng 51 or ESL 9 or placement in Eng 21; and Math 1D or place in Math 22</i>
BUSN	193V	Cooperative Education	<i>PreReq: Division Chair or Instructor approval required</i>
BUSN	292	Integrated Office Procedures	<i>PreReq: Busn 123, 151, 166</i> <i>CoReq: Busn 170 or prior completion</i>

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CARPENTRY - Classes for CARP Majors only

CARP	22	Concrete Form Construct	<i>PreReq: Carp 21A</i>
CARP	42	Finishing	<i>PreReq: Carp 21A</i>

CHEMISTRY

CHEM	100	Chem for Non-Sci Majors	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102; and Math 22 or placement in Math 26</i>
CHEM	100L	Chem Non-Sci Majors Lab	<i>CoReq: Chem 100 (or prior completion)</i>
CHEM	151	Elem Survey of Chem	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i> <i>CoReq: Chem 151L</i>
CHEM	151L	Elem Survey of Chem Lab	<i>CoReq: Chem 151 (or prior completion)</i>

COMPUTING, ELECTRONICS, and NETWORKING TECHNOLOGY

CENT	240C	LAN Switching and Wireless	<i>PreReq: CENT 140</i>
CENT	241	Accessing the WAN	<i>PreReq: CENT 240B and CENT 240C</i>

CULINARY ARTS - Classes for CULN Majors only (formerly FSER classes)

CULN	115	Menu Merchandising	<i>PreReq: Culn 111, 112, 120, and 170</i> <i>CoReq: Culn 131, 140, and 150</i>
CULN	131	Short Order Cookery	<i>PreReq: Culn 111, 112, 120, and 170</i> <i>CoReq: Culn 115, 140, and 150</i>
CULN	140	Cold Food Pantry	<i>PreReq: Culn 111, 112, 120, and 170</i> <i>CoReq: Culn 115, 131, and 150</i>
CULN	150	Fundamentals of Baking	<i>PreReq: Culn 111, 112, 120, and 170</i> <i>CoReq: Culn 115, 131, and 140</i>
CULN	160V	Dining Room Service/Stewarding	<i>CoReq: Culn 120 or 131 or 240</i>
CULN	220	Advanced Cookery	<i>PreReq: Culn 111, 112, 120, 130, 170, and 270</i> <i>CoReq: Culn 240</i>
CULN	240	Garde Manger	<i>PreReq: Culn 111, 112, 120, 130, 170, and 270</i> <i>CoReq: Culn 220</i>
CULN	252	Patisserie	<i>PreReq: Culn 150</i>

DANCE

DNCE	190V	Aerial Dance I	<i>Recommended: Dnce 185</i>
DNCE	285	Modern Jazz Dance II	<i>PreReq: Dnce 185</i>
DNCE	290V	Aerial Dance II	<i>PreReq: Dnce 190V</i> <i>Recommended: Dnce 185</i>

DIESEL MECHANICS - Classes for DIESEL Majors only

DIMC	50	Brakes
DIMC	51	Suspension & Steering
DIMC	52	Engine Lube/Lube System
DIMC	53	Engine Coolant/Cool Sys
DIMC	54	Air Intake/Exhaust Sys
DIMC	55	Hydraulics/Pneumatics

E-COMMERCE

ECOM	100	Introduction to E-Commerce	<i>PreReq: Eng 21 or placement in Eng 102; and Mkt 157</i> <i>Recommended: Basic experience with computer usage and the Internet. Basic knowledge of Marketing. Basic knowledge of Webdesign.</i>
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ECONOMICS

ECON	130	Microeconomics	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100; and Math 25 or 26 or placement in Math 100</i>
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EDUCATION - EARLY CHILDHOOD

ED	105	Intro to Early Childhood Ed	<i>PreReq: Eng 22 or ESL 15 or placement in Eng 100</i>
ED	110	Developmental Practices	<i>PreReq: Eng 22 or ESL 15 or placement in Eng 100</i>
ED	115	Hlth, Safe, Nutri Y/Child	<i>PreReq: Eng 22 or ESL 15 or placement in Eng 100</i>
ED	131	Early Childhood Development	<i>PreReq: Eng 22 or ESL 15 or placement in Eng 100</i>
ED	140	Guidance of Children in Group	<i>PreReq: Eng 22 or ESL 15 or placement in Eng 100</i>
ED	190	E.C. Laboratory	<i>PreReq: "C" or better in Ed 105 and "C" or better in Ed 110 and "C" or better in Ed 131; and consent of instructor</i>
ED	264	Inquiry and Physical Curr	<i>PreReq: Ed 110 and Ed 131</i>
ED	291	Early Childhood Practicum II	<i>PreReq: Ed 140; and "C" or better in Ed 190 or "C" or better in Ed 191; and consent of instructor</i>

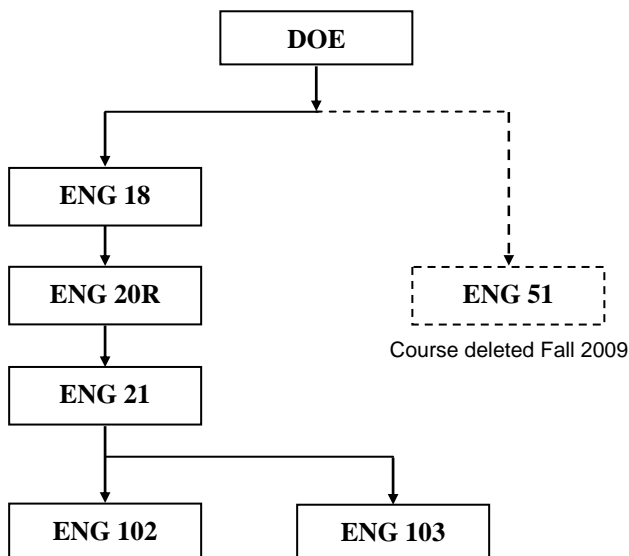
ELECTRICAL INSTALL & MAINT TECHNOLOGY - Classes for EIMT Majors only

ELEC	22	Electricity II	<i>PreReq: "C" or better in Elec 24</i>
ELEC	43	Industrial Electricity	<i>PreReq: "C" or better in Elec 41</i>

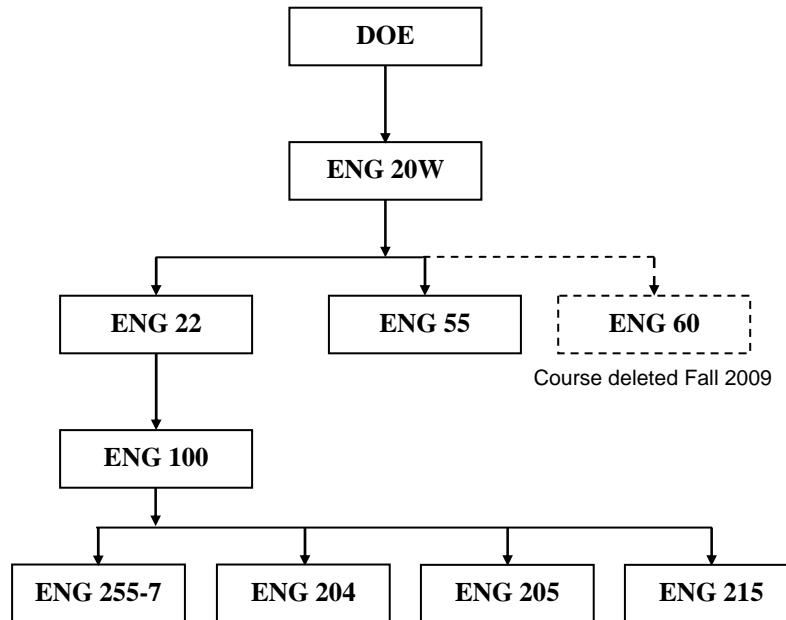
ELECTRONICS - Classes for ET Majors only

ETRO	122	Electronics II	<i>PreReq: Etro 120 and Etro 120L CoReq: Etro 122L</i>
ETRO	122L	Electronics II Lab	<i>PreReq: Etro 120 and Etro 120L CoReq: Etro 122</i>
ETRO	143	Digital Electronics	<i>PreReq: Etro 120 and Etro 120L CoReq: Etro 122 and Etro 122L (or prior completion of either); and Etro 143L</i>
ETRO	143L	Digital Electronics Lab	<i>PreReq: Etro 122 and Etro 122L (or prior completion of either); and Etro 143</i>
ETRO	160	Laser Safety and Applications	<i>PreReq: Eng 20R or ESL 9 or "B" or better in Eng 51 or placement in Eng 21; and "C" or better in Math 66 or placement in Math 26</i>
ETRO	161	Intro to Optics and Photonics	<i>PreReq: "C" or better in Etro 160</i>
ETRO	166	Introduction to Fiber Optics	<i>PreReq: Eng 20R or ESL 9 or "B" or better in Eng 51 or placement in Eng 21; and "C" or better in Math 66 or placement in Math 26</i>
ETRO	287	Computer Systems & Networking	<i>PreReq: Etro 143 and Etro 143L CoReq: Etro 287L</i>
ETRO	287L	Computer Sys & Networking Lab	<i>PreReq: Etro 143 and Etro 143L CoReq: Etro 287</i>

Reading Progression



Writing Progression



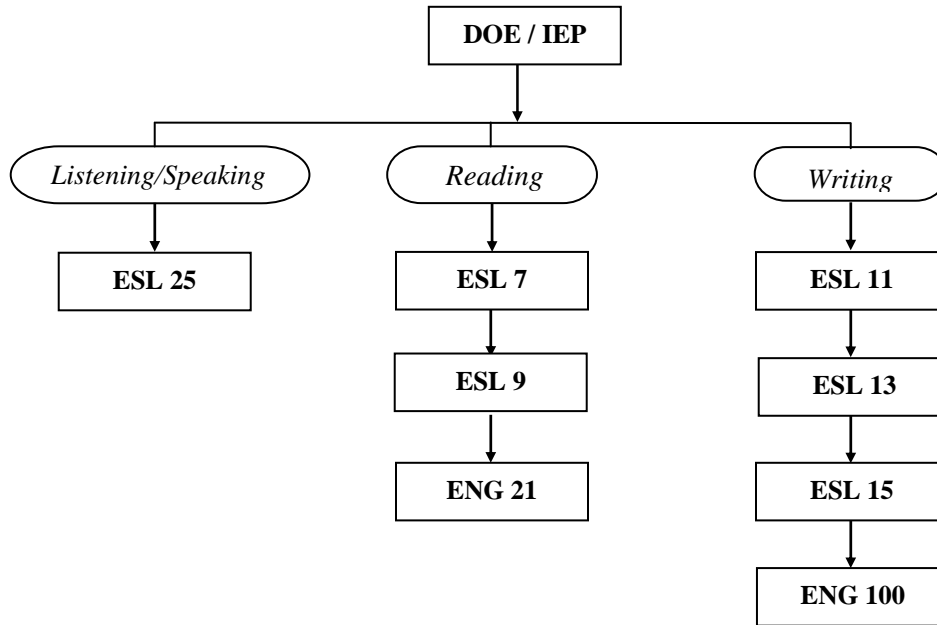
ENGLISH

ENG 18	Reading Essentials	<i>PreReq: Placement in Eng 18</i>
ENG 20R	Reading & Learning Skills	<i>PreReq: Eng 18 or placement in Eng 20R</i>
ENG 20W	College Writing/Grammar	<i>PreReq: Placement in Eng 20W</i>
ENG 21	Developmental Reading	<i>PreReq: Eng 20R or "C" or better in ESL 9 or placement in Eng 21</i>
ENG 22	Intro to Expos Writing	<i>PreReq: "C" or better in Eng 20W or place Eng 22; & Eng 20R or Eng 51 or place Eng 21</i>
ENG 55	Business Communications	<i>PreReq: "C" or better in Eng 20W or "C" or better in ESL 13 or placement in Eng 22 or placement in ESL 15; and Busn 121 or Busn 123</i> <i>Recommended: "C" or better in Eng 22 or "C" or better in ESL 15 or place in Eng 100</i>
ENG 98	Sentence Skills	
ENG 100	Expository Writing	<i>PreReq: Eng 21 or "B" or better in Eng 51 or placement in Eng 102; and "C" or better in Eng 22 or "C" or better in ESL 15 or placement in Eng 100</i>
ENG 102	College Reading Skills	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 20W or ESL 13 or place in Eng 22</i>
ENG 103W	WI-Crit Rdg/Thnkg/Prob Sol	<i>PreReq: Eng 21 or "B" or better in Eng 51 or plc in Eng 102; and "C" or better in Eng 100</i>
ENG 105	Reading Film	<i>PreReq: "C" or better in Eng 22 or "C" or better in ESL 15 or placement in Eng 100</i>
ENG 105W	WI-Reading Film	<i>PreReq: "C" or better in Eng 100</i>
ENG 204W	WI-Creative Writing	<i>PreReq: "C" or better in Eng 100</i>
ENG 256W	WI-Poetry and Drama	<i>PreReq: "C" or better in Eng 100</i>

ENGLISH AS A SECOND LANGUAGE (see chart on next page)

ESL 9	Reading and Study Skills II	<i>PreReq: "C" or better in ESL 7 or placement in ESL 9</i> <i>Recommended: ESL 25</i>
ESL 11	Basic Grammar and Writing	<i>PreReq: Placement in ESL 7 and placement in ESL 11</i> <i>CoReq: ESL 7 or ESL 25 (or prior completion of either)</i>
ESL 13	Grammar and Writing	<i>PreReq: "C" or better in ESL 7 or placement in ESL 9; and "C" or better in ESL 11 or placement in ESL 13</i> <i>Recommended: ESL 25</i>
ESL 15	Intro to Expos Writing (ESL)	<i>PreReq: "C" or better in ESL 13 or placement in ESL 15; and "C" or better in ESL 9 or placement in Eng 21</i> <i>Recommended: ESL 25</i>
ESL 25	Academic Listening & Speaking	<i>PreReq: Placement in ESL 7 and placement in ESL 11</i>

ESL Progression Chart



ENTREPRENEURSHIP

ENT 120 Starting a Small Business

PreReq: "C" or better in Eng 21 or "C" or better in Eng 22 or "C" or better in ESL 15 or placement in Eng 100 or placement in Eng 102

FAMILY RESOURCES

FAMR 230 Human Development

PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102

FIRE AND ENVIRONMENTAL EMERGENCY RESPONSE

FIRE 153	Advanced Wildland Firefighting	<i>PreReq: Fire 151</i>
FIRE 157	Interm Wildland Fire Behavior	<i>PreReq: Fire 151</i>
FIRE 207	Hazardous Materials Awareness	<i>PreReq: Fire 101 and Fire 156</i>
FIRE 208	Aircraft Rescue Fire Fighting	<i>PreReq: Fire 101 and Fire 156</i>
FIRE 210	Fire Administration	<i>PreReq: Fire 101 and Fire 151 and Fire 156</i>

GEOGRAPHY

GEOG 101	The Natural Environment	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
GEOG 102	World Regional Geography	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
GEOG 102W	WI-World Regional Geog	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 100</i>
GEOG 122	Geography of Hawai'i	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
GEOG 170	Forest Ecosystem Survey	<i>PreReq: "C" or better in Eng 100 or "C" or better in Eng 102; and "C" or better in Math 120; and "C" or better in ICS 101</i> <i>CoReq: Geog 170L</i> Designed for students in Forest TEAM and related careers.
GEOG 170L	Forest Survey Lab	<i>CoReq: Geog 170</i> Designed for students in Forest TEAM and related careers.

HAWAIIAN

HAW 101	Elementary Hawai'i Language I	
HAW 102	Elementary Hawai'i Language II	<i>PreReq: "C" or better in Haw 101</i>
HAW 202	Interm Hawai'i Language II	<i>PreReq: "C" or better in Haw 201</i>

HAWAIIAN STUDIES

HWST 100	Piko Hawai'i	
HWST 101	Hawai'i Culture I: 'Aikapu	
HWST 102	Hawai'i Spirituality	
HWST 103	HI Art Culture - Ka Hana Lei	
HWST 103	HI Art Culture - Ki'i Makawalu	
HWST 104	Hawai'i Myth Culture	
HWST 105	Hawai'i Plant Culture	
HWST 107	Hawai'i: Center of the Pacific	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
HWST 131	Hula II: 'Olapa	<i>PreReq: "C" or better in HwSt 130; and Eng 18 or (ESL 7 and ESL 11) or placement in Eng 20R or placement in ENG 20W or placement in ESL 9 or placement in ESL 13; and Math 1ABCD or placement in Math 22</i>
HWST 141	Mahi'ai II: 'Au'ai	<i>PreReq: "C" or better in HwSt 140; and Eng 18 or (ESL 7 and ESL 11) or placement in Eng 20R or placement in ENG 20W or placement in ESL 9 or placement in ESL 13; and Math 1ABCD or placement in Math 22</i>
HWST 151	Lawai'a II: Kaneloa	<i>PreReq: "C" or better in HwSt 150; and Eng 18 or (ESL 7 and ESL 11) or placement in Eng 20R or placement in ENG 20W or placement in ESL 9 or placement in ESL 13; and Math 1ABCD or placement in Math 22</i>
HWST 201	Hawai'i Culture II: 'Ai Noa	
HWST 204	Ka'ao: Epic Foundations	<i>PreReq: HwSt 104; and Haw 102 or higher</i>
HWST 206	Hawai'i Oral Arts	<i>PreReq: "C" or better in HwSt 106; and "C" or better in Haw 102 or higher</i>
HWST 231	Hula IV: Hu'elepo	<i>PreReq: "C" or better in HwSt 230; and Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102; and "B" or better in Math 22 or Math 24 or placement in Math 26; and consent of instructor</i> <i>Recommended: A valid passport will be required if travel is to a foreign country.</i>
HWST 232	Ho'opa'a I: Ipu Heke	<i>PreReq: "C" or better in HwSt 231; and "C" or better in Haw 102 or higher; and consent of instructor</i>
HWST 241	Mahi'ai IV: Ku'i'ai	<i>PreReq: "C" or better in HwSt 240; and Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102; and "B" or better in Math 22 or Math 24 or placement in Math 26; and consent of instructor</i>
HWST 251	Lawai'a IV: Kipapalauulu	<i>PreReq: "C" or better in HwSt 250; and Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102; and "B" or better in Math 22 or Math 24 or placement in Math 26; and consent of instructor</i>
HWST 261	Kahu Ku'una IV: Application	<i>PreReq: "C" or better in HwSt 260; and Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102; and "B" or better in Math 22 or Math 24 or placement in Math 26; and consent of instructor</i>

HISTORY

HIST 151	World Civilization I	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
HIST 152	World Civilization II	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
HIST 153	Hawai'i and the World I	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
HIST 154	Hawai'i and the World II	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
HIST 281	Introduction- American Hist I	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>

HOSPITALITY and TOURISM

HOST 44	Principles of Hotel Management	<i>PreReq: HosT 101; and Eng 22 or Eng 55 or ESL 15 or placement in Eng 100</i>
HOST 47	Hospitality Marketing	<i>PreReq: "C" or better in HosT 101; and "C" or better in Eng 22 or "C" or better in Eng 55 or "C" or better in ESL 15 or placement in Eng 100</i>
HOST 193V	Coop Voc Ed	
HOST 260	Hospitality Law	<i>PreReq: "C" or better in HosT 101; and "C" or better in Eng 22 or "C" or better in Eng 55 or "C" or better in ESL 15 or placement in Eng 100</i>
HOST 293V	Coop Voc Ed	

HUMAN SERVICES

HSER 110	Intro to Human Services	
HSER 141	Introduction to Ho'oponopono	<i>Cross-listed as Subs 141</i>
HSER 193	Human Services Pract I	<i>PreReq: HSer 110 or HSer 111</i>
HSER 293	Human Services Pract II	<i>PreReq: HSer 110 or HSer 111; and HSer 193</i>

Alpha	No	Title of Class	Class Requirements
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Detailed class information including days/times can be found on the Internet at <http://www.hawaii.hawaii.edu>

HUMANITIES

HUM	160	Modes of Thought	Cross-listed as SSci 160 <i>Recommended: Eng 21 or Eng 22</i>
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INFORMATION COMPUTER SCIENCE

ICS	100	Computing Literacy & Applns	<i>PreReq: Eng 20R or ESL 9 or Eng 51 or placement in Eng 21; and Math 50 or Math 24 or 24X or placement in Math 26</i>
ICS	101	Digital Tools for Info World	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100; and Math 25 or Math 26 or placement in Math 100</i>

INFORMATION TECHNOLOGY

ITS	108	Computer Software Support	<i>PreReq: ITS 104</i>
ITS	118	Visual Basic Progmnng Bus. Apps	<i>PreReq: "C" or better in ICS 101 and "C" or better in ITS 103</i>
ITS	121	Intro to Unix/Linux	<i>PreReq: ICS 101 and ITS 104</i>
ITS	193	CVE/Internship/Practicum	<i>PreReq: "C" or better in ITS 151 and "C" or better in ITS 215 and "C" or better in ITS 218; and Eng 100; and SpCo 151</i>
ITS	221	Information Security	<i>PreReq: ICS 101</i>
ITS	284	Data Comm Fundamentals	<i>PreReq: "C" or better in ITS 215</i>

INTERDISCIPLINARY STUDIES

IS	55	In Focus: Template for Success	<i>Recommended: Eng 20R or ESL 9 or Eng 51 or place in Eng 21; and computer literacy</i>
IS	101	Bldg Bridges to Self/Community	<i>Recommended: Placement in Eng 21</i>
IS	197B	Papa Wa'a Ho'omau - Canoe	<i>Recommended: Eng 21</i>

JAPANESE

JPNS	102	Elementary Japanese	<i>PreReq: Jpns 101</i>
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LINGUISTICS

LING	121	Introduction to Language	Cross-listed as Anth 121 <i>PreReq: "C" or better in Eng 22 or "C" or better in ESL 15 or placement in Eng 100</i>
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MACHINE TECHNOLOGY

MACH	24	Lathe I: Facing & Turning	<i>CoReq: Mach 21, 22, and 23</i>
MACH	25	Shape Altering/Tapering	<i>CoReq: Mach 24 (or prior completion)</i>
MACH	27	Vertical Mill & Intro to CNC	<i>PreReq: Mach 26</i> <i>CoReq: Mach 28</i>
MACH	28	Shaper, LineBore, Adv. Machine	<i>PreReq: Mach 26</i> <i>CoReq: Mach 27</i>

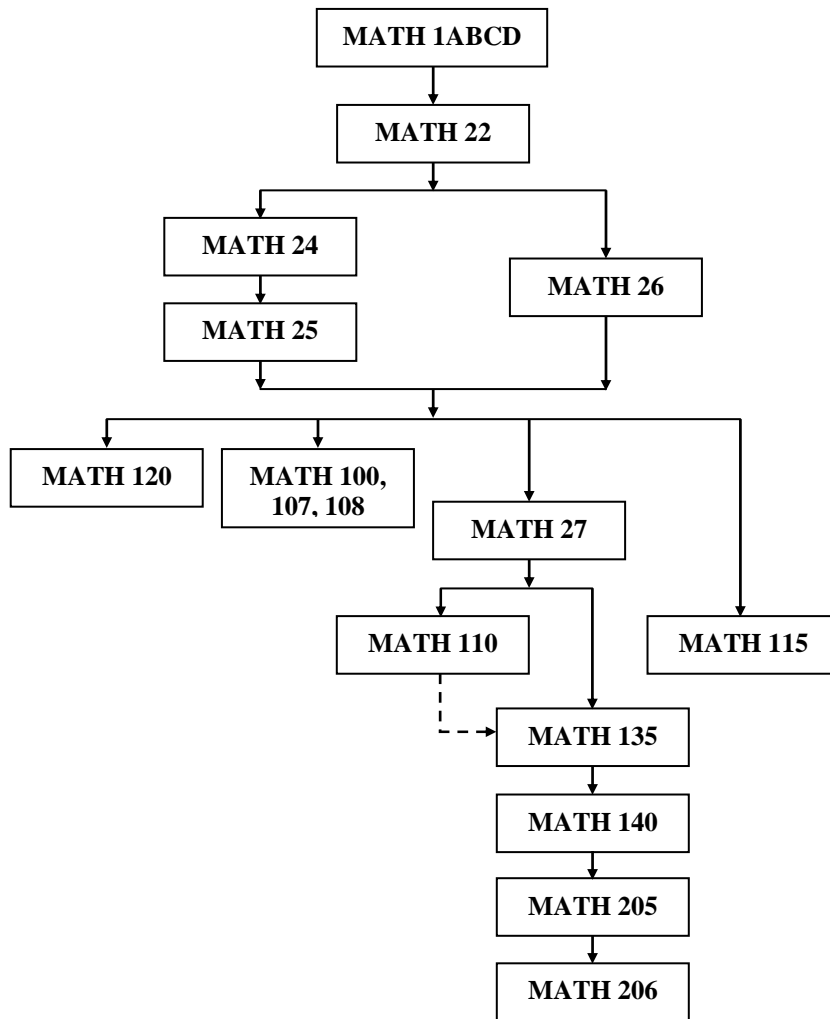
MANAGEMENT

MGT	20	Intro to Management	<i>PreReq: Eng 20R or ESL 9 or Eng 51 or placement in Eng 21</i>
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MARKETING

MKT	121	Principles of Advertising	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
MKT	130	Principles of Retailing	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
MKT	185	Principles of E-Marketing	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
MKT	193B	Marketing Practicum	<i>PreReq: Mkt 120 and Mkt 121</i>
MKT	193V	Coop Voc Ed	<i>PreReq: Division Chair or Instructor approval required</i>

Liberal Arts Math Progression



MATHEMATICS

MATH 1A	Basic Mathematics A	<i>PreReq: Placement in Math 1</i>
MATH 1B	Basic Mathematics B	<i>CoReq: Math 1B and Math 1C and Math 1D</i>
MATH 1C	Basic Mathematics C	<i>PreReq: Placement in Math 1</i>
MATH 1D	Basic Mathematics D	<i>CoReq: Math 1A and Math 1B and Math 1D</i>
MATH 22	Pre-Algebra Mathematics	<i>PreReq: Placement in Math 1</i>
MATH 24	Elementary Algebra I	<i>CoReq: Math 1A and Math 1C and Math 1D</i>
MATH 25	Elementary Algebra II	<i>PreReq: Placement in Math 1</i>
MATH 26	Elementary Algebra	<i>CoReq: Math 1A and Math 1B and Math 1D</i>
MATH 27	Intermediate Algebra	<i>PreReq: Placement in Math 1</i>
MATH 50	Technical Mathematics I	<i>CoReq: Math 1A and Math 1B and Math 1C</i>
MATH 55	Technical Math II	<i>PreReq: "C" or better in Math 22 or placement in Math 24</i>
MATH 100	Survey of Mathematics	<i>PreReq: "C" or better in Math 25 or "C" or better in Math 26 or place in Math 27</i>
		<i>PreReq: "C" or better in Math 25 or in Math 26 or placement in Math 27</i>
		<i>PreReq: "C" or better in Math 1ABCD or placement in Math 50</i>
		<i>PreReq: Math 50</i>
		<i>PreReq: "C" or better in Math 100; and Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or place in Eng 102</i>

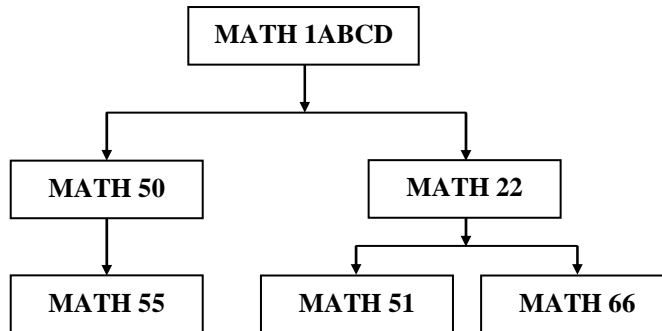
(Math offerings continued on next page)

Alpha No	Title of Class	Class Requirements
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Detailed class information including days/times can be found on the Internet at <http://www.hawaii.hawaii.edu>

MATH 115	Statistics	PreReq: "C" or better in Math 25 or 25X or "C" or better in Math 26 or placement in Math 115; and "C" or better in Eng 21 or Eng 22 or ESL15 or placement in Eng 100 or placement in Eng 102
MATH 140	Pre-Calc: Trig & Analytic Geom	PreReq: "C" or better in Math 135 or placement in Math 140

Vocational Math Progression



MICROBIOLOGY

MICR 130	General Microbiology	PreReq: Eng 21 or "B" in Eng 51 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100 CoReq: Math 25 or Math 26 or placement in Math 27; and Micr 130L Recommended: One semester of college chemistry or one year of high school chemistry CoReq: Micr 130 or prior completion
MICR 130L	Gen Microbiology Lab	

NURSING - Classes for NURS or PRCN Majors only

NURS 12	Diseases, Medicines, Nutrition	PreReq: Nurses' Aide OBRA Certification CoReq: Nurs 13 and Nurs 14
NURS 13	Helping Therapies/Behavior Mgt	PreReq: Certified Nurses' Aide Certificate CoReq: Nurs 12 and Nurs 14
NURS 14	ARCH Regs, Acc, Com Res	PreReq: Certified Nurses' Aide Certificate CoReq: Nurs 12 and Nurs 13
NURS 122	Practical Nursing II	PreReq: "C" or better in Nurs 120 and "C" or better in Sci 51 CoReq: FamR 230 (or prior completion with a "C" or better)
NURS 157	Adult Health Nursing	PreReq: "C" or better in Nurs 151 and "C" or better in Nurs 153 and "C" or better in Nurs 158
NURS 251	Mental Hlth & Psych Nursing	PreReq: "C" or better in Nurs 157
NURS 257	Adv Adult Health Nsg	PreReq: "C" or better in Nurs 157 CoReq: Nurs 260
NURS 258	Issues & Trends II	PreReq: "C" or better in Nurs 157
NURS 260	Nursing Management	PreReq: "C" or better in Nurs 157 CoReq: Nurs 257

PHARMACOLOGY

PHRM 203	General Pharmacology I	PreReq: Biol 141 and Biol 141L; and Math 25 or 25X or Math 26 or place in Math 27
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PHILOSOPHY

PHIL 101	Morals and Society	PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102
PHIL 110	Introduction to Logic	PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102
PHIL 255	Cosmology	PreReq: "C" or better in Eng 100
PHIL 255W	WI-Cosmology	PreReq: "C" or better in Eng 100

Alpha	No	Title of Class	Class Requirements
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PHYSICS

PHYS	100	Concepts of Physics-A Survey	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102; and Math 22 or placement in Math 26</i>
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POLITICAL SCIENCE

POLS	110	Intro to Political Sci	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i>
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PSYCHOLOGY

PSY	100	Survey of Psychology	<i>PreReq: Eng 21 or "B" or better in Eng 51 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i>
PSY	100W	WI-Survey of Psychology	<i>PreReq: Eng 21 or "B" or better in Eng 51 or placement in Eng 102; and Eng 100</i>
PSY	170	Psych of Adjustment	<i>PreReq: Eng 21 or "B" or better in Eng 51 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i>
PSY	230	Human Sexuality	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i>

RELIGIOUS STUDIES

REL	150	Intro to World's Maj Religions	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
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SCIENCE

SCI	20	Individual & Environ	
SCI	51	Basic Sci for Hlth Occ	
SCI	124	Intro Environmental Sci	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
SCI	124L	Intro Environ Sci Lab	<i>CoReq: Sci 124 or prior completion</i>

SOCIAL SCIENCE

SSCI	45	Urban Community	
SSCI	111	Humanity, Soc & Tech	
SSCI	150	Ecology & Society	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
SSCI	160	Modes of Thought	<i>Cross-listed as Hum 160</i> <i>Recommended: Eng 21 or Eng 22</i>

SOCIOLOGY

SOC	100	Survey of Gen Sociology	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
SOC	208	Criminology	<i>Cross-listed as AJ 208</i> <i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
SOC	218	Social Prob & Issues	<i>PreReq: Eng 22 or ESL 15 or placement in Eng 100</i>
SOC	290	Hawai'i's People	

SPEECH AND COMMUNICATION

SPCO	51	Oral Communication Tech	
SPCO	130	Bus & Org Communication	<i>PreReq: "C" or better in Eng 22 or "C" or better in ESL 15 or placement in Eng 100</i> <i>Recommended: ESL 25 and/or Eng 55</i>
SPCO	151	Intro to Speech & Commu	<i>PreReq: "C" or better in Eng 22 or "C" or better in ESL 15 or placement in Eng 100</i>
SPCO	233	Oral Traditions: Story Telling	<i>PreReq: "C" or better in Eng 22 or "C" or better in ESL 15 or placement in Eng 100</i> <i>CoReq: Eng 102 (or prior completion)</i>
SPCO	251	Public Speaking	<i>PreReq: Eng 100</i>
SPCO	260	Media & Society	<i>PreReq: Eng 100</i>

Alpha	No	Title of Class	Class Requirements
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SUBSTANCE ABUSE

SUBS	141	Introduction to Ho'oponopono	Cross-listed as HSer 141
SUBS	245	Group Counseling	Cross-listed as HSer 245
SUBS	268	Survey of Substance Abuse	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i>
SUBS	270	12 Core Functions of SAC	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i>
SUBS	295	Substance Abuse Practicum II	<i>PreReq: Subs 268</i> <i>PreReq: Subs 294</i> <i>CoReq: Subs 270 (or prior completion)</i>

UNIVERSITY

UNIV	101	Freshman Exp Seminar	
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WELDING - Classes for WELD Majors only

WELD	24	Measurement & Layout	
WELD	25	Metal Fab I Sheet Metal	
WELD	31	Intermediate Welding	<i>PreReq: Weld 26</i>
WELD	34	Weld Fabrication	<i>PreReq: Weld 26</i>
WELD	35	Metal Working Lab II	<i>CoReq: Weld 31 or 34 or 36 or 39 or 40 (or prior completion of any)</i>
WELD	36	Gas Metal Arc Weld (GMAW)	
WELD	40	Qualification Procedures	<i>PreReq: Weld 26</i>
WELD	50	Special Processes in Weldg	<i>CoReq: Weld 53</i>
WELD	53	Pattern Development	<i>CoReq: Weld 50</i>

WOMEN'S STUDIES

WS	151	Intro Women's Studies	<i>PreReq: Eng 21 or placement in Eng 102; and Eng 22 or ESL 15 or placement in Eng 100</i>
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ZOOLOGY

ZOOL	101	Principles of Zoology	<i>PreReq: Eng 21 or Eng 22 or ESL 15 or placement in Eng 100 or placement in Eng 102</i> <i>CoReq: Zool 101L (when offered)</i>
ZOOL	101L	Prin of Zoology Lab	<i>CoReq: Zool 101 (or prior completion)</i>



Please be advised that classes may be added
cancelled, or changed.