Fort Hays State University

BGS Mechanical and Electrical Technology
Rate: CM Construction Mechanic

Requirements		SH	SOC CAT.	NAVY RATE/ Service School	CLEP / DSST	FHSU
General Education 45 SH required						
Foundation Skills		**9 SH**				
MIS 101	Introduction to Computer Information Systems			X	X	X
ENG 101	English Composition I		EN024B		X	X
ENG 102	English Composition II		EN025B		X	X
Liberal Arts-Humanities 12 hrs required from at least 3 different departmnts		**12 SH**				
ART						
ART 180	Fundamentals & Appreciation of Art					X
ART 280	Approaches to Creativity					X
ART 380	Survey of Art History		FA001B			X
Communication Studies						
COMM 100	Fundamentals of Oral Communication				X	X
COMM 120	Introduction to Theatre					X
COMM 125	Introduction to Motion Pictures					X
COMM 318	Introduction to Organizational Communication		MG303B			X
English						
ENG 125	World Lit/Human Experience					X
ENG 126	Introduction to Literature		EN026B			X
ENG 327	Introduction to Fiction					X
Interdisciplinary Studies						
IDS 325	Ideal Societies in Fiction					X
IDS 326	Literature & Environment					X
IDS 350	Prin of Multiculturalism					X
IDS 400	Bioethics					X
IDS 401	Ethical Issues in the Professions and Business					X
Modern Language						
MLNG 201	Beginning French I				X	X
MLNG 208	Beginning German I				X	X
MLNG 225	Beginning Spanish I				X	X
Music						
MUS 161	Listening to Music					X
MUS 291	American Popular Music					X
MUS 391	Jazz					X
Philosophy						
PHIL 100	General Logic		PL080B			X
PHIL 120	Introduction to Philosophy		PL079B			X

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PHIL 340	Introduction to Ethics		PL081B		X	X
Liberal Arts-Natural Science/Mathematics 12 hrs required from at least 3 different departmnts		**12 SH**				
Biological Science						
BIOL 100	General Biology				X	X
BIOL 200	Humans & the Evironment				X	X
BIOL 230	Human Anatomy & Physiology					X
BIOL 232	Anatomy of Humans Lab					X
BIOL 234	Physiology of Humans Lab					X
BIOL 300	Heredity					X
Chemistry						
CHEM 100	Chemist's View of the World					X
CHEM 112	General Chemistry I					X
CHEM 112L	General Chemistry I Lab					X
CHEM 114	General Chemistry II					X
CHEM 114L	General Chemistry II Lab					X
CHEM 120	Introductory Chemistry					X
CHEM 120L	Introductory Chemistry Lab					X
Geosciences						
GSCI 100	Introduction to Geology		EA011B			X
GSCI 101	Elements of Physical Geography					X
GSCI 110	World Geography					X
GSCI 321	United States Geography					X
GSCI 340	Environmental Geology					X
Interdisciplinary Studies						
IDS 402	US Human Geography: Issues for the 21st Century					X
IDS 499	Global Environmental Issue					X
Mathematics						
MATH 101	Liberal Arts Mathematics				X	X
MATH 110	College Algebra		MH048B		X	X
MATH 234	Analytic Geometry & Calculus I		MH055B		X	X
MATH 250	Elements of Statistics				X	
MATH 331	Calculus Methods					X
Physics						
PHYS 102	Physical Science				X	X
PHYS 208	Elementary Meteorology					X
PHYS 309	Descriptive Astronomy				X	X
Liberal Arts-Social/Behavioral Sciences 12 hrs required from at least 3 different departmnts		**12 SH**				
Economics						
ECFI 201	Principles of Economics: Micro		EC301B		X	X
ECFI 202	Principles of Economics: Macro		EC201B		X	X
History						
HIST 110	World Civilization to 1500		HI579B			X
HIST 111	Modern World Cvilization		HI579B			X

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HIST 130	United States History to 1877				X	X
HIST 131	United States History Since 1877				X	X
Interdisciplinary Studies						
IDS 300	Economic Ideas & Current Issues					X
IDS 350	Prin of Multiculturalism					X
Political Science						
POLS 101	American Government		PO077B		X	X
POLS 103	State & Local Government		PO087B			X
POLS 105	Current Political Issues					X
POLS 230	Introduction to International Relations					X
Psychology						
PSY 100	General Psychology		PS101B		X	X
PSY 300	Abnormal Psychology					X
PSY 340	Social Psychology		PS301B			X
Sociology						
SOC 140	Introduction to Sociology		SO001B		X	X
SOC 145	Intro to Antropology				X	X
SOC 355	Sociology of Death and Dying					X
SOC 388	Sociology of The Family in America					X
Area of Concentration 21 SH		**21 SH**				

https://www.navycollege.navy.mil/roadmaps/CM.aspx

Open electives 58 SH	**58 SH**		X	X	X
Total Hrs for degree.	**124 SH**				

A minimum of 80 hrs liberal arts course work
A maximum of 40 hrs from one department
A minimum of GPA of 2.0
A minimum of 45 hrs upper division course work
A minimum of 60 hrs from a 4-year regionally accredited institution
A minimum of 30hrs course work must be taken from FHSU (on campus or on-line)