

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
<b>Cost Center: 41400 - Workforce Development</b>											
NOCR-II Personal Enrichment for Non Credit	0										0
<b>Cost Center Total: 1</b>	<b>Total Credit GenEd: 0</b>					<b>Course % GenEd: 0%</b>					
<b>Cost Center: 42101 - Developmental English</b>											
ENGL-021 Essentials of English I	0										0
ENGL-022 Essentials of English II	0										0
ENGL-023 Essentials of English III	0										0
ENGL-097 Responding to Literature	0										0
ENGL-098 Basic Sentence Skills	0										0
ENGL-099 Basic Writing	0										0
<b>Cost Center Total: 6</b>	<b>Total Credit GenEd: 0</b>					<b>Course % GenEd: 0%</b>					
<b>Cost Center: 42102 - English</b>											
ENGL-101 English Composition I	0										0
ENGL-102 English Composition II	0										0
ENGL-106 Understanding the Research Paper										1	1
ENGL-200 English Grammar	0										0
ENGL-205 Creative Writing			1							1	1
ENGL-229 Independent Study	0										0
<b>Cost Center Total: 6</b>	<b>Total Credit GenEd: 2</b>					<b>Course % GenEd: 33%</b>					
<b>Cost Center: 42103 - Foreign Language</b>											
ARBC-229 Independent Study	0										0
ESL.-229 Independent Study	0										0
FREN-151 Elementary French			1								0
FREN-152 Elementary French II			1								0
FREN-229 Independent Study	0										0
FREN-251 Intermediate French			1								0
FREN-252 Intermediate French II			1								0
GERM-111 Elementary German			1								0
GERM-112 Beginning German			1								0
GERM-162 Elementary German II			1								0
GERM-211 Intermediate German I			1								0
GERM-212 Intermediate German II	0										0
GERM-229 Independent Study	0										0
JAPA-229 Independent Study	0										0
RUSN-229 Independent Study	0										0
SPAN-160 Intro to Spanish for Business			1		1						1
SPAN-181 Elementary Spanish			1								0
SPAN-182 Elementary Spanish II			1								0
SPAN-229 Independent Study	0										0
SPAN-281 Intermediate Spanish			1								0
SPAN-282 Intermediate Spanish II			1								0
SPAN-295 Spanish for Business Communicatic			1								0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
<b>Cost Center Total: 22</b>											
			<b>Total Credit GenEd: 1</b>			<b>Course % GenEd: 5%</b>					
<b>Cost Center: 42105 - Philosophy</b>											
PHIL-101 Introduction to Philosophy			1							1	1
PHIL-103 Critical Thinking			1								0
PHIL-165 Philosophy of Religion			1							1	1
PHIL-190 Introduction to Logic			1								0
PHIL-229 Independent Study	0										0
PHIL-251 Religious Worldviews			1		1					1	1
PHIL-295 Ethics			1							1	1
PHIL-299 Special Topics and Issues in Philoso			1							1	1
<b>Cost Center Total: 8</b>											
			<b>Total Credit GenEd: 5</b>			<b>Course % GenEd: 63%</b>					
<b>Cost Center: 42106 - Reading</b>											
ENGL-007 Spelling	0										0
ENGL-010 Reading Improvement	0										0
ENGL-012 Reading Improvement I	0										0
ENGL-014 Reading Improvement II	0										0
ENGL-016 Essential Reading Skills		1									1
ENGL-020 Strategic Reading	0										0
ENGL-030 Strategic Reading II		1									1
ENGL-100 College Reading and Study Skills		1	1								1
ENGL-112 Reading for College Courses	0										0
ENGL-120 Supporting Literacy in the Classroom										1	1
<b>Cost Center Total: 10</b>											
			<b>Total Credit GenEd: 4</b>			<b>Course % GenEd: 40%</b>					
<b>Cost Center: 42108 - Speech</b>											
BCST-229 Independent Study	0										0
COMM-131 Fundamentals of Communication			1								0
COMM-132 Advanced Communications			1								0
COMM-229 Independent Study	0										0
COMM-231 Discussion Principles	0										0
COMM-233 Oral Interpretation			1								0
FILM-229 Independent Study	0										0
<b>Cost Center Total: 7</b>											
			<b>Total Credit GenEd: 0</b>			<b>Course % GenEd: 0%</b>					
<b>Cost Center: 42112 - Literature</b>											
ENGL-210 Children's Literature			1							1	1
ENGL-211 Oral Presentation of Children's Liter			1				1			1	1
ENGL-212 Adolescent Literature			1							1	1
ENGL-220 World Literature			1		1					1	1
ENGL-221 Introduction to Literature			1							1	1
ENGL-222 Science Fiction			1							1	1
ENGL-223 American Black Literature			1		1					1	1
ENGL-225 Poetry			1							1	1
ENGL-226 Drama			1							1	1

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
ENGL-227 Fiction			1							1	1
ENGL-228 Latin American Literature					1					1	1
ENGL-231 American Literature			1							1	1
ENGL-232 Modern American Literature			1							1	1
ENGL-235 Native American Literature			1		1					1	1
ENGL-240 Shakespeare			1							1	1
ENGL-241 English Literature			1							1	1
ENGL-242 English Literature II			1							1	1
ENGL-251 Literature of Western Civilization			1							1	1
ENGL-252 Literature of Western Civilization II			1							1	1
ENGL-261 Readings in Popular Culture		1	1				1			1	1
ENGL-271 Film As Literature			1							1	1
ENGL-299 Special Topics/Issues-Honors Collo			1							1	1
<b>Cost Center Total: 22</b>											<b>Total Credit GenEd: 22</b>
											<b>Course % GenEd: 100%</b>
<b>Cost Center: 42113 - English as 2nd Language</b>											
ESL.-005 Intermediate ESL			1								0
ESL.-006 Advanced Esl			1								0
ESL.-007 Esl: Pronunciation and Speaking			1								0
<b>Cost Center Total: 3</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 42117 - Sign Language Interpretir</b>											
ASL.-101 American Sign Language I			1								0
ASL.-102 American Sign Language II			1								0
ASL.-105 Expressive/Receptive Finger Spl			1								0
ASL.-110 Introduction to Deaf Culture										1	1
SLIE-103 American Sign Language III			1								0
SLIE-204 Amer Sign Language IV			1								0
SLIE-205 American Sign Language V			1								0
SLIE-206 American Sign Language V I		1	1								1
SLIE-210 Current Issues in Deafness			1								0
SLIE-215 Professional Responsibility			1								0
SLIE-220 Processing Skills Development	0										0
SLIE-229 Independent Study	0										0
SLIE-230 Asl to English I	0										0
SLIE-231 Asl to English II	0										0
SLIE-240 Interpreting and Transliterating I	0										0
SLIE-241 Interpreting and Transliterating II	0										0
SLIE-245 Intro to Deaf Blind Interpreting	0										0
SLIE-250 Educational Interpreting	0										0
SLIE-290 Practicum I	0										0
SLIE-291 Practicum II	0										0
SLIE-299 Special Topics/Issues in Interpreting	0										0
<b>Cost Center Total: 21</b>											<b>Total Credit GenEd: 2</b>
											<b>Course % GenEd: 10%</b>

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
<b>Cost Center: 42118 - Broadcast</b>											
BCST-161 Radio Broadcasting			1								0
BCST-162 Radio Broadcasting II			1								0
BCST-171 Television Broadcasting			1								0
BCST-172 Television Broadcasting II			1								0
BCST-173 Television Internship	0										0
<b>Cost Center Total: 5</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 42123 - MCC/UMF</b>											
ARBC-109 Conversational Arabic			1								0
ARBC-110 Conversational Arabic II			1								0
ARBC-111 Beginning Standard Arabic			1								0
ARBC-112 Beginning Standard Arabic II			1								0
JAPA-101 Elementary Japanese			1								0
JAPA-102 Elementary Japanese II			1								0
JAPA-111 Beginning Japanese			1								0
JAPA-112 Beginning Japanese II			1								0
JAPA-201 Intermediate Japanese			1								0
JAPA-211 Intermediate Japanese II			1								0
RUSN-101 Elementary Russian			1								0
RUSN-102 Elementary Russian II			1								0
RUSN-111 Beginning Russian			1								0
RUSN-112 Beginning Russian II			1								0
<b>Cost Center Total: 14</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 42128 - Film</b>											
FILM-181 Introduction to Film										1	1
FILM-249 Film Genre: Film Appreciation			1							1	1
FILM-250 Film Genre - Horror			1							1	1
FILM-251 The Cross Cultural Film					1					1	1
<b>Cost Center Total: 4</b>											<b>Total Credit GenEd: 4</b>
											<b>Course % GenEd: 100%</b>
<b>Cost Center: 42202 - Astronomy</b>											
ASTR-117 The Solar System						1					0
ASTR-117L1 The Solar System Lab	0										0
ASTR-118 Stellar Astronomy						1					0
ASTR-118L1 Stellar Astronomy Lab	0										0
ASTR-229 Independent Study	0										0
<b>Cost Center Total: 5</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 42203 - Biology</b>											
BIOL-100 Biological Science Concepts	0										0
BIOL-101 Microbiology for Health Sciences	0										0
BIOL-107 General Biology						1					0
BIOL-107L1 General Biology Lab	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
BIOL-107L2 General Biology Lab	0										0
BIOL-111 Fundamentals of Biology						1					0
BIOL-111L1 Fundamentals of Biology Lab	0										0
BIOL-111L2 Fundamentals of Biology Lab	0										0
BIOL-115 Applied Botany						1					0
BIOL-120 Introduction to Environmental Scienc	0										0
BIOL-121 Environmental Science Laboratory						1					0
BIOL-125 Zoology						1					0
BIOL-125L1 Zoology Lab	0										0
BIOL-126 Botany						1					0
BIOL-126L1 Botany Lab	0										0
BIOL-150 The Human Body						1					0
BIOL-150L1 The Human Body Lab	0										0
BIOL-150L2 The Human Body Lab	0										0
BIOL-150L3 The Human Body Lab	0										0
BIOL-150L4 The Human Body Lab	0										0
BIOL-150L5 The Human Body Lab	0										0
BIOL-150L6 The Human Body Lab	0										0
BIOL-151 Human Anatomy and Physiology I						1					0
BIOL-151L1 Human Anatomy and Physiology I	0										0
BIOL-151L2 Human Anatomy and Physiology I	0										0
BIOL-151L3 Human Anatomy and Physiology I	0										0
BIOL-151L4 Human Anatomy and Physiology I	0										0
BIOL-151L5 Human Anatomy and Physiology I	0										0
BIOL-151L6 Human Anatomy and Physiology I	0										0
BIOL-151L7 Human Anatomy and Physiology I	0										0
BIOL-152 Human Anatomy and Physiology II						1					0
BIOL-152L1 Human Anatomy and Physiology II	0										0
BIOL-152L2 Human Anatomy and Physiology II	0										0
BIOL-152L3 Human Anatomy and Physiology II	0										0
BIOL-152L4 Human Anatomy and Physiology II	0										0
BIOL-152L5 Human Anatomy and Physiology II	0										0
BIOL-152L6 Human Anatomy and Physiology II	0										0
BIOL-156 Microbiology						1					0
BIOL-156L1 Microbiology Lab	0										0
BIOL-156L2 Microbiology Lab	0										0
BIOL-156L3 Microbiology Lab	0										0
BIOL-190 Human Anatomy/Physiology Review	0										0
BIOL-205 Michigan Wildflowers	0										0
BIOL-206 Local Trees and Shrubs						1					0
BIOL-211 Molecular Biotechnology						1					0
BIOL-220 Ecology						1				1	1
BIOL-222 Field Biology						1					0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
BIOL-226 Systematic Botany (or Plant Taxonom						1					0
BIOL-227 Genetics	0										0
BIOL-227L1 Genetics Lab	0										0
BIOL-228 Pharmacology of Drugs of Abuse	0										0
BIOL-229 Independent Study	0										0
BIOL-299 Special Topics/Issues in Biology	0										0
<b>Cost Center Total: 53</b>						<b>Total Credit GenEd: 1</b>					<b>Course % GenEd: 2%</b>
<b>Cost Center: 42204 - Chemistry</b>											
CHEM-111 General Chemistry				1		1					1
CHEM-111L1 General Chemistry Lab	0										0
CHEM-111L2 General Chemistry Lab	0										0
CHEM-111Q1 General Chemistry Quiz	0										0
CHEM-111Q2 General Chemistry Quiz	0										0
CHEM-112 Fundamentals of Organic & Bioche		1				1					1
CHEM-112L1 Fundamentals of Organic & Biocl	0										0
CHEM-112L2 Fundamentals of Organic & Biocl	0										0
CHEM-112Q1 Fundamentals of Organic & Bioc	0										0
CHEM-112Q2 Fundamentals of Organic & Bioc	0										0
CHEM-118 Introduction to Chemistry	0										0
CHEM-123 Fundamentals of Chemistry						1					0
CHEM-131 General Chemistry I						1					0
CHEM-131L1 General Chemistry I Lab	0										0
CHEM-131L2 General Chemistry I Lab	0										0
CHEM-131Q1 General Chemistry I Quiz	0										0
CHEM-131Q2 General Chemistry I Quiz	0										0
CHEM-132 General Chemistry II		1				1		1			1
CHEM-132L1 General Chemistry II Lab	0										0
CHEM-132L2 General Chemistry II Lab	0										0
CHEM-132Q1 General Chemistry II Quiz	0										0
CHEM-132Q2 General Chemistry I Quiz	0										0
CHEM-222 Principles of Analytical Chemistry	0										0
CHEM-224 Analytic Chemistry Laboratory						1					0
CHEM-226 Air and Water Pollution Analysis La						1					0
CHEM-229 Independent Study	0										0
CHEM-237 Organic Chemistry I						1					0
CHEM-237L1 Organic Chemistry I Lab	0										0
CHEM-237L2 Organic Chemistry I Lab	0										0
CHEM-237Q1 Organic Chemistry I Quiz	0										0
CHEM-237Q2 Organic Chemistry I Quiz	0										0
CHEM-238 Organic Chemistry II						1					0
CHEM-238L1 Organic Chemistry II Lab	0										0
CHEM-238Q1 Organic Chemistry II Quiz	0										0
<b>Cost Center Total: 34</b>						<b>Total Credit GenEd: 3</b>					<b>Course % GenEd: 9%</b>

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
<b>Cost Center: 42206 - Geology</b>											
GEOL-151 Physical Geology						1					0
GEOL-151HON1 Physical Geology Lab	0										0
GEOL-151L1 Physical Geology Lab	0										0
GEOL-151L2 Physical Geology Lab	0										0
GEOL-151L3 Physical Geology Lab	0										0
GEOL-152 Historical Geology						1					0
GEOL-152L1 Historical Geology Lab	0										0
GEOL-229 Independent Study	0										0
<b>Cost Center Total: 8</b>	<b>Total Credit GenEd: 0</b>					<b>Course % GenEd: 0%</b>					
<b>Cost Center: 42207 - Mathematics</b>											
GED-021 From Placement tests/ACT test	0										0
MATH-100 Math Approaches for Paraprofessio				1							1
MATH-101 Beginning Algebra				1							1
MATH-110 Applications-Based Mathematics				1							1
MATH-160 Intermediate Algebra	0										0
MATH-161 College Algebra	0										0
MATH-163 Plane Trigonometry	0										0
MATH-164 Applied Calculus I	0										0
MATH-167 Analytic Geometry and Calculus I	0										0
MATH-168 Analytic Geometry and Calculus II	0										0
MATH-169 Probability and Statistics	0										0
MATH-176 Introduction to Graphing Calculators	0										0
MATH-229 Independent Study	0										0
MATH-261 Math for Elementary Teachers I	0										0
MATH-263 Math for Elementary Teachers II	0										0
MATH-267 Analytic Geometry and Calculus III	0										0
MATH-268 Differential Equations and Linear Al	0										0
MATH-278 Linear Algebra	0										0
MATH-279 Differential Equations	0										0
<b>Cost Center Total: 19</b>	<b>Total Credit GenEd: 3</b>					<b>Course % GenEd: 16%</b>					
<b>Cost Center: 42209 - Physical Science</b>											
PHSC-191 Physical Science I						1					0
PHSC-191L1 Physical Science I Lab	0										0
PHSC-192 Physical Science II						1					0
PHSC-192L1 Physical Science II Lab	0										0
PHSC-229 Independent Study	0										0
SCI-101 Scientific Inquiry						1		1			1
<b>Cost Center Total: 6</b>	<b>Total Credit GenEd: 1</b>					<b>Course % GenEd: 17%</b>					
<b>Cost Center: 42210 - Technical Mathematics</b>											
MATT-094A Technical Arithmetic	0										0
MATT-094B Technical Algebra	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
MATT-094C Technical Measurement	0										0
MATT-094D Technical Geometry	0										0
MATT-120 Technical Mathematics I				1							1
MATT-121 Technical Mathematics II	0										0
MATT-220 Technical Mathematics III	0										0
PHSM-229 Independent Study	0										0
<b>Cost Center Total: 8</b>											<b>Total Credit GenEd: 1</b>
											<b>Course % GenEd: 13%</b>
<b>Cost Center: 42211 - Physics</b>											
ENGR-229 Independent Study	0										0
ENGR-242 Principles of Engineering Materials	0										0
ENGR-247 Vector Mechanics I (statics)	0										0
ENGR-248 Mechanics of Deformable Solids	0										0
ENGR-249 Vector Mechanics II (dynamics)	0										0
PHSM-222 Mechanics	0										0
PHYS-229 Independent Study	0										0
PHYS-281 General College Physics I						1					0
PHYS-281L1 General College Physics I Lab	0										0
PHYS-282 General College Physics II						1					0
PHYS-282L1 General College Physics II Lab	0										0
PHYS-287 General Physics I						1					0
PHYS-287L1 General Physics I Lab	0										0
PHYS-288 General Physics II						1					0
PHYS-288L1 General Physics II Lab	0										0
<b>Cost Center Total: 15</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 42217 - Developmental Math</b>											
MATH-021 Basic Mathematics	0										0
MATH-021A Whole Numbers	0										0
MATH-021B Fractions and Decimals	0										0
MATH-021C Signed Numbers and Equations	0										0
MATH-021D Percents, Proportions and Data	0										0
MATH-021E Geometry and Measurement	0										0
<b>Cost Center Total: 6</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 42301 - Art Education</b>											
ART.-101 Art Education	0										0
ART.-102 Secondary Methods of Art Education										1	1
<b>Cost Center Total: 2</b>											<b>Total Credit GenEd: 1</b>
											<b>Course % GenEd: 50%</b>
<b>Cost Center: 42302 - Art History</b>											
ART.-110 Art Appreciation			1							1	1
ART.-111 Art History Survey Prehistoric to 14 C			1		1					1	1
ART.-112 Art History Survey Renaissance to M			1							1	1
ART.-116 Art History Survey Non Western Art			1		1					1	1
ART.-214 Nineteenth Century Art			1							1	1

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
ART.-215 Twentieth Century Art			1							1	1
<b>Cost Center Total: 6</b>	<b>Total Credit GenEd: 6</b>					<b>Course % GenEd: 100%</b>					
<b>Cost Center: 42303 - Art Studio</b>											
ART.-130 Intro to Methods/Issues in Studio Arts	0										0
ART.-131 Drawing	0										0
ART.-132 Drawing II	0										0
ART.-135 Figure Drawing							1				1
ART.-141 Basic Two-Dimensional Design	0										0
ART.-142 Basic Three-Dimensional Design	0										0
ART.-199 Special Topics and Workshops	0										0
ART.-229 Independent Study	0										0
ART.-231 Advanced Drawing	0										0
ART.-235 Printmaking I	0										0
ART.-236 Printmaking II	0										0
ART.-237 Printmaking III	0										0
ART.-238 Printmaking IV	0										0
ART.-261 Painting I	0										0
ART.-262 Painting II	0										0
ART.-263 Painting III	0										0
ART.-264 Painting IV	0										0
ART.-271 Sculpture I	0										0
ART.-272 Sculpture II	0										0
ART.-273 Sculpture III	0										0
ART.-274 Sculpture IV	0										0
ART.-281 Ceramics I	0										0
ART.-282 Ceramics II	0										0
ART.-283 Ceramics III	0										0
ART.-284 Ceramics IV	0										0
ART.-295 Supervised Art Projects	0										0
ART.-299 Special Topics and Issues	0										0
<b>Cost Center Total: 27</b>	<b>Total Credit GenEd: 1</b>					<b>Course % GenEd: 4%</b>					
<b>Cost Center: 42304 - Music Performance</b>											
MUS.-111 Applied Music I	0										0
MUS.-112 Applied Music II	0										0
MUS.-121 Band I	0										0
MUS.-122 Band II	0										0
MUS.-131 Choir I	0										0
MUS.-132 Choir II	0										0
MUS.-141 Chamber Ensemble I	0										0
MUS.-142 Chamber Ensemble II	0										0
MUS.-150 Basic Guitar	0										0
MUS.-152 Intermediate Guitar	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
MUS.-153 Advanced Guitar	0										0
MUS.-158 Piano I	0										0
MUS.-159 Piano II	0										0
MUS.-211 Applied Music III	0										0
MUS.-212 Applied Music IV	0										0
MUS.-221 Band III	0										0
MUS.-222 Band IV	0										0
MUS.-229 Independent Study	0										0
MUS.-231 Choir III	0										0
MUS.-232 Choir IV	0										0
MUS.-235 Vocal Music I	0										0
MUS.-236 Vocal Music II	0										0
MUS.-241 Chamber Ensemble III	0										0
MUS.-242 Chamber Ensemble IV	0										0
MUS.-258 Piano III	0										0
MUS.-259 Piano IV	0										0
<b>Cost Center Total: 26</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 42305 - Music Education</b>											
MUS.-101 Music Fundamentals										1	1
MUS.-180 Music Appreciation			1							1	1
MUS.-181 Twentieth Century Music			1							1	1
MUS.-182 Jazz Appreciation			1		1					1	1
MUS.-183 World Music Appreciation			1		1					1	1
MUS.-184 Music Literature (instrumental Forms			1				1			1	1
MUS.-186 Introduction to Film Music			1							1	1
MUS.-191 Music Theory I	0										0
MUS.-192 Music Theory II	0										0
MUS.-192L1 Music Theory II Lab	0										0
MUS.-193 Music Theory - Keyboard I	0										0
MUS.-194 Music Theory - Keyboard II	0										0
MUS.-195 Music Theory Aural Skills I	0										0
MUS.-196 Music Theory - Aural Skills II	0										0
MUS.-260 Conducting	0										0
MUS.-271 Music History I			1							1	1
MUS.-272 Music History II			1							1	1
MUS.-273 Jazz History & Literature					1		1			1	1
MUS.-291 Music Theory III		1									1
MUS.-292 Music Theory IV		1									1
MUS.-292L1 Music Theory IV Lab	0										0
MUS.-293 Music Theory Keyboard III	0										0
MUS.-294 Music Theory Keyboard IV	0										0
MUS.-295 Music Theory Aural Skills III		1									1
MUS.-296 Music Theory Aural Skills IV		1									1

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
MUS.-297 Jazz Arranging		1									1
<b>Cost Center Total: 26</b>	<b>Total Credit GenEd: 15</b>					<b>Course % GenEd: 58%</b>					
<b>Cost Center: 42306 - Mott Theatre</b>											
THTR-151 Theater Practice	0										0
THTR-152 Theater Practice	0										0
THTR-251 Theater Practice	0										0
THTR-252 Theater Practice	0										0
THTR-254 Introduction to Theater			1							1	1
THTR-256 Fundamentals of Acting							1				1
<b>Cost Center Total: 6</b>	<b>Total Credit GenEd: 2</b>					<b>Course % GenEd: 33%</b>					
<b>Cost Center: 42307 - Graphic Design</b>											
ART.-121 Intro to Graphic Design Theory & Pro		1								1	1
ART.-122 Graphic Design Survey		1	1							1	1
ART.-133 Basic Illustration Techniques	0										0
ART.-145 Introduction to Computer Based Art		1									1
ART.-146 Typography and Type Design	0										0
ART.-233 Advanced Illustration Techniques	0										0
ART.-234 Sequential Art: Comics & Graphic Str										1	1
ART.-242 Corporate Identit/Promotional Design		1					1			1	1
ART.-243 Communication Design Across Cultu		1			1		1	1		1	1
ART.-244 Publication Design for Print		1						1			1
ART.-245 Publication Design for Web I		1									1
ART.-246 Self-Promotion & Portfolio Design		1					1			1	1
ART.-248 Graphic Design Internship	0										0
ART.-249 Publication Design for Print Producti		1									1
ART.-255 Digital Painting Techniques		1					1				1
ART.-256 Publication Design for Web II		1									1
ART.-257 Intro to 3D Digital Art and Modeling	0										0
ART.-258 Commercial Advertising Design	0										0
ART.-259 Conceptual Book Design	0										0
ART.-275 Intro to Creative Digital Video	0										0
ART.-276 Motion Graphics for Tv and Video	0										0
<b>Cost Center Total: 21</b>	<b>Total Credit GenEd: 12</b>					<b>Course % GenEd: 57%</b>					
<b>Cost Center: 42401 - Economics</b>											
ECON-125 Personal Money Management				1					1		1
ECON-129 Topics & Issues in Economics									1		0
ECON-219 Current Economic Problems									1		0
ECON-221 Principles of Economics (macroeco									1		0
ECON-222 Principles of Economics (microecon									1		0
ECON-229 Independent Study	0										0
<b>Cost Center Total: 6</b>	<b>Total Credit GenEd: 1</b>					<b>Course % GenEd: 17%</b>					
<b>Cost Center: 42402 - Geography</b>											

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
GEOG-145 Economic Geography									1		0
GEOG-147 Geography of Latin America					1				1		1
GEOG-229 Independent Study	0										0
GEOG-243 Geography of Africa					1				1		1
GEOG-249 Travel Seminar									1		0
<b>Cost Center Total: 5</b>											<b>Total Credit GenEd: 2</b>
											<b>Course % GenEd: 40%</b>
<b>Cost Center: 42403 - History</b>											
HIST-120 Oral History	0										0
HIST-151 World History: Prehistory to 1500 C.E.					1				1	1	1
HIST-152 World History: 1500 C.E. ( Common					1				1	1	1
HIST-153 African American History					1				1	1	1
HIST-154 History of United States:1607 to 1877									1	1	1
HIST-155 History of United States: 1877 - Pres									1	1	1
HIST-157 History of the Holocaust									1		0
HIST-159 History of Mexico					1				1		1
HIST-229 Independent Study	0										0
<b>Cost Center Total: 9</b>											<b>Total Credit GenEd: 6</b>
											<b>Course % GenEd: 67%</b>
<b>Cost Center: 42404 - Political Science</b>											
PSCN-171 Introduction to American Governme							1		1		1
PSCN-173 State and Local Government									1		0
PSCN-175 Civil Liberties									1		0
PSCN-177 Introduction to Public Administration									1		0
PSCN-179 Topics and Issues in Political Scienc									1		0
PSCN-229 Independent Study	0										0
PSCN-275 Comparative Government									1		0
<b>Cost Center Total: 7</b>											<b>Total Credit GenEd: 1</b>
											<b>Course % GenEd: 14%</b>
<b>Cost Center: 42405 - Psychology</b>											
PSYC-181 Applied Psychology									1		0
PSYC-184 Exceptional People							1		1		1
PSYC-189 Topics and Issues in Psychology									1		0
PSYC-229 Independent Study	0										0
PSYC-280 General Psychology Laboratory		1				1		1	1	1	1
PSYC-281 General Psychology								1	1		1
PSYC-282 Social Psychology					1			1	1	1	1
PSYC-283 Theories of Personality									1	1	1
PSYC-285 Child Psychology									1		0
PSYC-286 Abnormal Psychology									1	1	1
PSYC-287 Educational Psychology							1		1	1	1
PSYC-288 Psychology of Human Development									1	1	1
PSYC-289 Psychology of Late Adulthood									1		0
PSYC-290 Psychology of Adolescence							1		1		1
<b>Cost Center Total: 14</b>											<b>Total Credit GenEd: 9</b>
											<b>Course % GenEd: 64%</b>

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
<b>Cost Center: 42406 - Sociology</b>											
ANTH-200 Peoples and Cultures of Africa					1				1		1
ANTH-210 Forensic Anthropology						1		1	1		1
ANTH-211 Introduction to Cultural Anthropology					1				1		1
ANTH-212 Introduction to Physical Anthropology									1		0
ANTH-229 Independent Study	0										0
SOCY-191 Introductory Sociology									1		0
SOCY-193 Marriage and the Family									1	1	1
SOCY-194 Fundamentals of Human Sexuality									1	1	1
SOCY-229 Independent Study	0										0
SOCY-292 Analysis of Social Problems									1		0
SOCY-294 Race and Ethnic Relations					1				1	1	1
SOCY-296 Urban Sociology					1				1	1	1
SOCY-297 Crime Causation, Prevention and C									1		0
<b>Cost Center Total: 13</b>											<b>Total Credit GenEd: 7</b>
											<b>Course % GenEd: 54%</b>
<b>Cost Center: 42407 - Child Development</b>											
CHLD-110 Intro to the C.D.A. Credential	0										0
CHLD-111 Observing/Recording Develop. Your	0										0
CHLD-112 Field Experiences	0										0
CHLD-113 Child Growth/Development	0										0
CHLD-114 Field Experiences II	0										0
CHLD-115 Curriculum Planning	0										0
CHLD-116 Field Experiences III	0										0
CHLD-229 Independent Study	0										0
ECED-099 Foundations in Early Childhood Edu	0										0
ECED-100 Intro to Early Childhood Education									1	1	1
ECED-101 Infant and Toddler Developmental E	0										0
ECED-102 Preschool Development and Educat									1		0
ECED-104 Cda Completion	0										0
ECED-105 School Age Development and Educ	0										0
ECED-108 Pre-Adolescent Development and E	0										0
ECED-109 Topics and Issues in Early Childhoo	0										0
ECED-190 Literacy and Numeracy	0										0
ECED-200 Early Childhood Learning Environm	0										0
ECED-201 Curriculum Planning in Early Childh	0										0
ECED-202 Admin of Programs for Young Child	0										0
ECED-203 Learning Environments-Infants & Tc	0										0
ECED-205 Field Work										1	1
ECEN-125 The Child in the Family Unit: A Cult					1						1
ECEN-126 Games, Activities & Nutrition for Chi	0										0
ECES-203 Young Children With Special Needs	0										0
ECES-204 Adapting Early Childhood Curricula	0										0
ECES-206 Principles & Techniques of Behavior	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
ECES-207 Legal/Social Issues of the Special N									1		0
ECES-208 Learning Environment for the Specia	0										0
ECES-209 Field Experience in the Area of Spei	0										0
<b>Cost Center Total: 30</b>											<b>Total Credit GenEd: 3</b>
<b>Course % GenEd: 10%</b>											
<b>Cost Center: 42408 - Criminal Justice</b>											
CORR-101 Introduction to Corrections										1	1
CORR-102 Client Relations to Corrections	0										0
CORR-103 Legal Issues in Corrections	0										0
CORR-104 Client Growth and Development	0										0
CORR-105 Correctional Institutions/Facilities	0										0
CORR-229 Independent Study	0										0
CRJU-151 Introduction to Security Administrati	0										0
CRJU-152 Principles of Loss Prevention	0										0
CRJU-161 Introduction to Law Enforcement and	0										0
CRJU-162 Administrative Concepts	0										0
CRJU-163 Patrol Administration Procedures	0										0
CRJU-165 Hwy Traffic Administration	0										0
CRJU-229 Independent Study	0										0
CRJU-263 Techniques of Criminal Investigation	0										0
CRJU-265 Criminal Law and Procedure	0										0
CRJU-269 Introduction to the Juvenile Justice S										1	1
CRJU-271 Practicum in Criminal Justice										1	1
<b>Cost Center Total: 17</b>											<b>Total Credit GenEd: 3</b>
<b>Course % GenEd: 18%</b>											
<b>Cost Center: 42410 - Social Work Technician</b>											
SOCW-131 Introduction to Social Work										1	1
SOCW-132 Programs of Community Welfare					1					1	1
SOCW-133 Child Welfare										1	1
SOCW-134 Social Work Practicum	0										0
SOCW-135 Agency Experience-Social Work	0										0
SOCW-136 An Introduction to the Study of Sub	0										0
SOCW-137 Substance Abuse Services and Pol	0										0
SOCW-138 Social Work With the Aged	0										0
SOCW-229 Independent Study	0										0
SOCW-236 Introduction to Social Welfare	0										0
SOCW-238 Introduction to Community Develop	0										0
SOCW-239 Field Work in Social Work	0										0
<b>Cost Center Total: 12</b>											<b>Total Credit GenEd: 3</b>
<b>Course % GenEd: 25%</b>											
<b>Cost Center: 42412 - Paraprofessional in Educ</b>											
EDPP-101 Paraprofessional Core I									1		0
EDPP-102 Paraprofessional Core II									1		0
EDPP-201 Field Work Portfolio I									1		0
EDPP-202 Field Work Portfolio II									1		0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit	
EDUC-240 Teacher Education							1		1	1	1	
<b>Cost Center Total: 5</b>						<b>Total Credit GenEd: 1</b>						<b>Course % GenEd: 20%</b>
<b>Cost Center: 42413 - Geographic Information S</b>												
GEOG-141 Physical Geography									1		0	
GEOG-142 World Regional Geography					1				1		1	
GEOG-143 Intro to Geographic Information Sys		1				1			1		1	
GEOG-245 Advanced Geographic Info System:	0										0	
GEOG-248 Geographic Info Systems Field Wor	0										0	
GEOG-251 Crime Mapping		1							1		1	
<b>Cost Center Total: 6</b>						<b>Total Credit GenEd: 3</b>						<b>Course % GenEd: 50%</b>
<b>Cost Center: 42414 - Social Science Leadershi</b>												
SOCS-190 Prin of Leadership: Soc Science Ap							1		1	1	1	
SOCS-195 Service Learning									1	1	1	
SOCS-299 Special Topics and Issues	0										0	
<b>Cost Center Total: 3</b>						<b>Total Credit GenEd: 2</b>						<b>Course % GenEd: 67%</b>
<b>Cost Center: 43110 - Computer Information Sy</b>												
CIS.-166 Introduction to Unix	0										0	
CISY-164 Microcomputers in the Office	0										0	
CISY-261 Data Base Concepts	0										0	
CISY-290 Electronic Office Procedures	0										0	
COMC-115 A+ Core Hardware Components	0										0	
COMC-125 A+ Operating System Technologies	0										0	
COMG-150 Introduction to Computer Technolo		1									1	
COMG-153 Computers-A Practical Approach		1									1	
COMG-159 Computer Essentials: Topics and Is	0										0	
COMG-161 Intro to Computer Security	0										0	
COMI-160 Introduction to Computer Info Syste	0										0	
COMI-169 Supporting End Users							1			1	1	
COMI-261 Database Concepts	0										0	
COMI-262 Systems Analysis and Design		1					1			1	1	
COMI-263 Structured Query Language (SQL)	0										0	
COMI-268 Externship I	0										0	
COMI-269 Externship II	0										0	
COMI-277 Internet Programming for Business	0										0	
COMN-130 Imp/Supp Microsoft Network Client:						1					0	
COMN-130D Fault Prevention	0										0	
COMN-130E Deploying and Troubleshooting	0										0	
COMS-101 Intro to Software Develop. Using Vt	0										0	
COMS-120 Windows Concepts/Computing Tec	0										0	
COMS-130 Intro to Linux Administration	0										0	
COMS-166 Introduction to Unix	0										0	
COMS-167 Command Based Operating System	0										0	

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
COMS-170 Intro to Programming						1					0
COMS-171 Introduction to C++						1					0
COMS-172 Introduction to Visual Basic						1					0
COMS-175 Introduction to Java						1					0
COMS-179 Computer Programming: Topics an	0										0
COMS-270 Advanced Java	0										0
COMS-272 Advanced Visual Basic						1					0
COMS-280 Adv Programming in C++						1					0
COMW-100 Intro to Web Page Creation		1					1			1	1
<b>Cost Center Total: 35</b>											
<b>Total Credit GenEd: 5</b>											
<b>Course % GenEd: 14%</b>											
<b>Cost Center: 43120 - Computer Occupations T</b>											
COMC-115 A+ Core Hardware Components	0										0
COMC-125 A+ Operating System Technologies	0										0
COMG-150 Introduction to Computer Technolo		1									1
COMG-153 Computers-A Practical Approach		1									1
COMG-154 Intermediate Practical Computer S		1						1		1	1
COMG-161 Intro to Computer Security	0										0
COMG-164 Introduction to Productivity Softwar		1									1
COMG-165 Using the Internet	0										0
COMG-168 Maintaining Your PC	0										0
COMG-168A Personal Computers - an Overvie	0										0
COMG-168B Pc's System Board, Power & Men	0										0
COMG-168C Pc's Hard Drives and Floppy Driv	0										0
COMG-168D Pc's I/O, Multimedia and Troubles	0										0
COMG-168E Pc's Bldg a Pc, Printers & Viruses	0										0
COMG-168F Pc's Windows/Modems/Internet	0										0
COMI-160 Introduction to Computer Info Syster	0										0
COMI-169 Supporting End Users							1			1	1
COMI-170 Beginning Programming for Busines	0										0
COMI-260 Advanced Unix	0										0
COMI-277 Internet Programming for Business	0										0
COMN-110 Networking Essentials						1				1	1
COMN-110A Network Media & Architecture	0										0
COMN-110B Network Operating Sys/Stnds/Pro	0										0
COMN-110C Network Connectivity	0										0
COMN-110D Network Design	0										0
COMN-110E Network Security and Administrat	0										0
COMS-101 Intro to Software Develop. Using Vt	0										0
COMS-120 Windows Concepts/Computing Tec	0										0
COMS-130 Intro to Linux Administration	0										0
COMS-166 Introduction to Unix	0										0
COMS-170 Intro to Programming						1					0
COMS-171 Introduction to C++						1					0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
COMS-172 Introduction to Visual Basic						1					0
COMS-175 Introduction to Java						1					0
COMS-178 Web Programming Concepts	0										0
COMS-179 Computer Programming: Topics an	0										0
COMS-270 Advanced Java	0										0
COMS-272 Advanced Visual Basic						1					0
COMS-280 Adv Programming in C++						1					0
COMW-100 Intro to Web Page Creation		1					1			1	1
COMW-241 Interactive Web Page Design	0										0
<b>Cost Center Total: 41</b>						<b>Total Credit GenEd: 7</b>				<b>Course % GenEd: 17%</b>	
<b>Cost Center: 43130 - Networking</b>											
COMC-115 A+ Core Hardware Components	0										0
COMC-125 A+ Operating System Technologies	0										0
COMG-153 Computers-A Practical Approach		1									1
COMG-161 Intro to Computer Security	0										0
COMI-160 Introduction to Computer Info Syster	0										0
COMI-169 Supporting End Users							1			1	1
COMN-110 Networking Essentials						1				1	1
COMN-110A Network Media & Architecture	0										0
COMN-110B Network Operating Sys/Stnds/Pro	0										0
COMN-110C Network Connectivity	0										0
COMN-110D Network Design	0										0
COMN-110E Network Security and Administrati	0										0
COMN-130 Imp/Supp Microsoft Network Client						1					0
COMN-130A Client Software Installation/Manag	0										0
COMN-130B Network Configuration/Access	0										0
COMN-130C Security and Administration	0										0
COMN-130D Fault Prevention	0										0
COMN-130E Deploying and Troubleshooting	0										0
COMN-132 Suppt Microsoft Wnds Ntwrk Core						1					0
COMN-132A Winnet Core Technol/Planning	0										0
COMN-132B Winnet Core Tech/Installation/Cor	0										0
COMN-132C Winnet Core Tech/Managing Res	0										0
COMN-132D Winnet Core Tech/Connectivity	0										0
COMN-132E Winnet Core Tech/Monitor/Optimi	0										0
COMN-133 Administering Network Structure	0										0
COMN-134 Administering Active Directory Serv	0										0
COMN-150 Networking Administration						1					0
COMN-231 Designing Active Dir Ser Infrastruct	0										0
COMN-232 Designing a Network Infrastructure	0										0
COMN-233 Network Security	0										0
COMS-120 Windows Concepts/Computing Tec	0										0
<b>Cost Center Total: 31</b>						<b>Total Credit GenEd: 3</b>				<b>Course % GenEd: 10%</b>	

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
<b>Cost Center: 43150 - Communications Tech - E</b>											
COMG-153 Computers-A Practical Approach		1									1
COMI-160 Introduction to Computer Info System	0										0
COMI-170 Beginning Programming for Business	0										0
COMS-170 Intro to Programming						1					0
COMS-171 Introduction to C++						1					0
COMT-110 Introduction to Digital Technology	0										0
COMT-110A Digital Technology Overview	0										0
COMT-110B Print Based Publications	0										0
COMT-110C Photo Solutions/Digital Realm	0										0
COMT-110D Graphic Sols/Digital Realm	0										0
COMT-110E Create Video/Audio Digital Solution	0										0
COMT-110F Basic Design for On-Line Application	0										0
COMT-120 Digital Media Production I	0										0
COMT-120A Photo/Graphic Manipulation - Photo	0										0
COMT-120B Webpage Development: Adobe Graphics	0										0
COMT-120C Publication Development: Adobe InDesign	0										0
COMT-121 Photo/Graphic Manipulation Topics	0										0
COMT-122 Web Page Development: Topics and Techniques	0										0
COMT-123 Publication Development: Topics and Techniques	0										0
COMT-220 Digital Media Production II	0										0
COMT-220A Digital Video Editing: Software Based	0										0
COMT-220B Digital Video Editing: Hardware Based	0										0
COMT-220C Digital Audio Editing	0										0
COMT-220D Digital Resume: Web/Cd Production	0										0
COMT-260 Educational Technology	0										0
COMT-270 Field Experience	0										0
COMV-140 Digital Video Production						1	1				1
COMV-140L1 Digital Video Production Lab	0										0
<b>Cost Center Total: 28</b>											<b>Total Credit GenEd: 2</b>
											<b>Course % GenEd: 7%</b>
<b>Cost Center: 43170 - Photography</b>											
PHOT-180 Basic Photography I						1					0
PHOT-182 Introduction to Light and Color	0										0
PHOT-183 Basic Photography II	0										0
PHOT-184 Color Printing	0										0
PHOT-185 Intro to Computer Imaging (photoshop)	0										0
PHOT-186 Careers in Photography										1	1
PHOT-187 Photojournalism	0										0
PHOT-188 History of Photography	0										0
PHOT-195 Field Experience	0										0
PHOT-205 Field Experience II	0										0
PHOT-210 Intermediate Photography I - Commercial	0										0
PHOT-211 Intermediate Photography II -Portrait	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
PHOT-220 Field Experience III	0										0
PHOT-229 Independent Study	0										0
PHOT-282 Photographic Principles						1		1			1
PHOT-290 Portfolio	0										0
<b>Cost Center Total: 16</b>											<b>Total Credit GenEd: 2</b>
											<b>Course % GenEd: 13%</b>
<b>Cost Center: 44101 - Accounting</b>											
ACT.-201 Principles of Accounting I	0										0
ACT.-202 Principles of Accounting II	0										0
ACT.-207 Advanced Lotus: Math of Finance	0										0
ACT.-213 Intermediate Accounting	0										0
ACT.-214 Cost Accounting	0										0
ACT.-215 Income Tax Accounting	0										0
ACT.-229 Independent Study	0										0
ACTG-101 Applied Accounting	0										0
ACTG-216 Computer Augmented Accounting	0										0
<b>Cost Center Total: 9</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 44102 - Cosmetology Manager</b>											
CSMO-100 Basic Cosmetology Theory	0										0
CSMO-101 Basic Cosmetology Lab	0										0
CSMO-102 Basic Cosmetology Theory II	0										0
CSMO-103 Basic Cosmetology Lab II	0										0
CSMO-104 Nail Technician - 104 Theory	0										0
CSMO-104A Nail Technician - 104 Theory	0										0
CSMO-105 Nail Technician - 105 Lab	0										0
CSMO-105A Nail Technician - 105 Lab	0										0
CSMO-106 Nail Technician - 106 Theory	0										0
CSMO-107 Nail Technician - 107 Lab	0										0
CSMO-109 Intro to Advanced Cosmetology	0										0
CSMO-110 Esthetics Theory I	0										0
CSMO-111 Esthetics Lab I	0										0
CSMO-112 Esthetics Theory II	0										0
CSMO-113 Esthetics Lab II	0										0
CSMO-120 Massage Therapy Theory I	0										0
CSMO-121 Massage Therapy Lab I	0										0
CSMO-122 Massage Therapy Theory II	0										0
CSMO-123 Massage Therapy Lab II	0										0
CSMO-130 Electrology Theory I	0										0
CSMO-131 Electrology Lab I	0										0
CSMO-132 Electrology Theory II	0										0
CSMO-133 Electrology Lab II	0										0
CSMO-200 Advanced Cosmetology Theory I	0										0
CSMO-201 Advanced Cosmetology Lab I	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit	
CSMO-202 Advanced Cosmetology Theory II	0										0	
CSMO-203 Advanced Cosmetology Lab II	0										0	
CSMO-204 Advanced Cosmetology Theory III	0										0	
CSMO-205 Advanced Cosmetology Lab III	0										0	
CSMO-206 Advanced Cosmetology Theory IV	0										0	
CSMO-207 Advanced Cosmetology Lab IV	0										0	
CSMO-209 Cosmetology Exam and Refresher	0										0	
CSMO-210 Cosmo/Nail Tech Student Inst Theor	0										0	
CSMO-211 Csmo/Nail Tech Student Instructor	0										0	
CSMO-212 Csmo/Nail Tech Student Inst Theor	0										0	
CSMO-213 Csmo/Nail Tech Student Instructor	0										0	
CSMO-215 Csmo/Nail Tech Student Inst Lab II	0										0	
CSMO-229 Independent Study	0										0	
<b>Cost Center Total: 38</b>											<b>Total Credit GenEd: 0</b>	<b>Course % GenEd: 0%</b>
<b>Cost Center: 44103 - General Business</b>												
BUSN-104 Introduction to Business	0										0	
BUSN-105 Parliamentary Procedures	0										0	
BUSN-106 Business Math	0										0	
BUSN-110 Business Visual Presentations	0										0	
BUSN-112 The Business Portfolio	0										0	
BUSN-206 Business Communications	0										0	
BUSN-229 Independent Study	0										0	
BUSN-245 Purchasing Applications		1					1			1	1	
BUSN-251 Business Law I	0										0	
BUSN-252 Business Law II	0										0	
BUSN-280 Business Co-Op/Internship/Externsl		1			1		1			1	1	
INTL-290 International Busn Internship/Externs	0										0	
MGMT-220 Patient Care Management	0										0	
<b>Cost Center Total: 13</b>											<b>Total Credit GenEd: 2</b>	<b>Course % GenEd: 15%</b>
<b>Cost Center: 44104 - Management</b>												
BUSN-108 Business Sales	0										0	
BUSN-253 Advertising	0										0	
BUSN-255 Principles of Marketing	0										0	
BUSN-257 Consumer Behavior	0										0	
MGMT-181 Principles of Management	0										0	
MGMT-183 Small Business Management										1	1	
MGMT-184 Introduction to Entrepreneurship										1	1	
MGMT-186 Business Leadership Supervision	0										0	
MGMT-210 Diagnostics and Procedural Coding	0										0	
MGMT-229 Independent Study	0										0	
MGMT-283 Human Resources and Motivation	0										0	
MGMT-284 Labor Relations for the Supervisor	0										0	

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
MGMT-286 Personnel Management	0										0
MKT.-151 Retail Management Retail Managem	0										0
MKT.-153 Sales Promotion Methods	0										0
MKT.-159 Management Co-Op I	0										0
MKT.-229 Independent Study	0										0
MKT.-251 Management of Marketing Techniqu	0										0
MKT.-258 Management Co-Op II	0										0
MKT.-259 Management Co-Op III	0										0
<b>Cost Center Total: 20</b>											<b>Total Credit GenEd: 2</b>
											<b>Course % GenEd: 10%</b>
<b>Cost Center: 44107 - Office Information System</b>											
BUSN-190 Microsoft Word	0										0
OISY-101 Keyboarding I	0										0
OISY-102 Keyboarding II	0										0
OISY-104 Intermediate Keyboarding	0										0
OISY-107 Office Applications	0										0
OISY-120 Principles of Office Information Proce		1					1			1	1
OISY-123 Records Systems	0										0
OISY-136 Notetaking	0										0
OISY-150 Business Transcription	0										0
OISY-165 Medical Transcription Certification	0										0
OISY-229 Independent Study	0										0
OISY-295 Office Management/Procedures	0										0
PLTC-110 Introduction to American Law	0										0
<b>Cost Center Total: 13</b>											<b>Total Credit GenEd: 1</b>
											<b>Course % GenEd: 8%</b>
<b>Cost Center: 44109 - Para-Legal Technology</b>											
PLTC-111 Law Office Operations	0										0
PLTC-229 Independent Study	0										0
<b>Cost Center Total: 2</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 44110 - Food Technology</b>											
BAKE-109 Introduction to Baking	0										0
BAKE-110 Intermediate Cake Decorating	0										0
BAKE-111 Cake Finishing and Decoration	0										0
BAKE-112 Wedding Cakes & Sugar Work	0										0
BAKE-113 Artisan Breads	0										0
BAKE-114 Modern Desserts	0										0
BAKE-115 Pastry Techniques	0										0
BAKE-116 Plated Desserts	0										0
BAKE-117 Chocolates and Confections	0										0
CUL.-106L1 Culinary Techniques I Lab	0										0
CULA-105 Intro to Professional Cookery	0										0
CULA-106 Professional Cookery I	0										0
CULA-107 A la Carte Dining/Tableservice	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit	
CULA-108 Nutrition and Menu Planning	0										0	
CULA-109 Catering Techniques	0										0	
CULA-111 Garde Manger I	0										0	
CULA-112 Bake Shop I	0										0	
CULA-201 Automated Purchasing and Cost Co	0										0	
CULA-203 Buffets and Banquets	0										0	
CULA-205 International Cuisine	0										0	
CULA-206 Bake Shop II	0										0	
CULA-207 Garde Manger II	0										0	
CULA-208 Management of Services	0										0	
CULA-209 Cooperative Education/Internship	0										0	
CULA-229 Independent Study	0										0	
FMG.-101 Orientation to the Hospitality Industry	0										0	
FMG.-102 Applied Sanitation	0										0	
FMG.-104 Food Service Math	0										0	
FMG.-106 Quantity Food Production	0										0	
FMG.-110 Layout and Design	0										0	
FMG.-113 Hospitality Law	0										0	
FMG.-114 Meat Fabrication & Identification	0										0	
FMG.-116 Introduction to Garde Manger	0										0	
FMG.-210 Beverage Management	0										0	
FMG.-211 Advanced Baking	0										0	
FMGM-202 Food Service Organization and Ma	0										0	
<b>Cost Center Total: 36</b>											<b>Total Credit GenEd: 0</b>	<b>Course % GenEd: 0%</b>
<b>Cost Center: 44122 - Computer Software Appli</b>												
BUSN-121 Windows Desktop	0										0	
BUSN-130 Microsoft Access	0										0	
BUSN-180 Microsoft Excel	0										0	
<b>Cost Center Total: 3</b>											<b>Total Credit GenEd: 0</b>	<b>Course % GenEd: 0%</b>
<b>Cost Center: 44123 - International Business</b>												
INTL-101 Introduction to International Business	0										0	
INTL-130 Intro International Transportation/Dist	0										0	
INTL-140 Pacific Rim Business Opportunities						1					1	
INTL-150 Cross Cultural Business Issues						1					1	
INTL-229 Independent Study	0										0	
INTL-260 International Marketing	0										0	
INTL-270 International Management/Legal Issu	0										0	
<b>Cost Center Total: 7</b>											<b>Total Credit GenEd: 2</b>	<b>Course % GenEd: 29%</b>
<b>Cost Center: 44124 - Medical Practice Managei</b>												
BHSR-100 Health Care Systems	0										0	
BHSR-110 Medical Reporting	0										0	
BHSR-115 Medical Practice Terminology	0										0	

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
BHSR-120 Health Care Records	0										0
BHSR-200 Health Care Finance	0										0
OISY-156 Medical Transcription -General Medi	0										0
OISY-157 Medical Transcription for Radiology	0										0
OISY-158 Medical Transcription for Surgery	0										0
OISY-160 Medical Transcription Internship	0										0
<b>Cost Center Total: 9</b>											<b>Total Credit GenEd: 0</b>
<b>Course % GenEd: 0%</b>											
<b>Cost Center: 44200 - Health Sciences</b>											
AHLT-112 Nutrition for Health	0										0
<b>Cost Center Total: 1</b>											<b>Total Credit GenEd: 0</b>
<b>Course % GenEd: 0%</b>											
<b>Cost Center: 44201 - Registered Nursing</b>											
AHLT-113 Multicultural Health Care					1						1
NRSG-100 Pharmacology and Therapeutics	0										0
NRSG-101 Foundations of Nursing	0										0
NRSG-101C1 Foundations of Nursing - Clinical	0										0
NRSG-101C2 Foundations of Nursing - Clinical	0										0
NRSG-101L1 Foundations of Nursing - Lab	0										0
NRSG-101L2 Foundations of Nursing - Lab	0										0
NRSG-101M1 Foundations of Nursing Medical	0										0
NRSG-101M2 Foundations of Nursing Medical	0										0
NRSG-102 Basic and Adult Nursing-Medical	0										0
NRSG-102C1 Basic Adult Nursing Med Clinical	0										0
NRSG-102C2 Basic Adult Nursing Med Clinical	0										0
NRSG-102L1 Basic Adult Nursing Med Lab	0										0
NRSG-102L2 Basic Adult Nursing Med Lab	0										0
NRSG-103 Basic Adult Nursing - Surgical										1	1
NRSG-103C1 Basic Adult Nursing - Surgical Cl	0										0
NRSG-103C2 Basic Adult Nursing - Surgical Cl	0										0
NRSG-103L1 Basic Adult Nursing-Surgical Lab	0										0
NRSG-103L2 Basic Adult Nursing-Surgical Lab	0										0
NRSG-104 Basic Family and Child Nursing	0										0
NRSG-104C1 Basic Family/Child Nursing - Clin	0										0
NRSG-201 Intermediate Adult Nursing	0										0
NRSG-201C1 Intermedite Adult Nursing Clinica	0										0
NRSG-201C2 Intermedite Adult Nursing Clinica	0										0
NRSG-202 Mental Health/Community Health N										1	1
NRSG-202C1 Mental Health Community Health	0										0
NRSG-202C2 Mental Health Community Health	0										0
NRSG-203 Advanced Adult Nursing		1									1
NRSG-203C1 Advanced Adult Nursing Clinic	0										0
NRSG-204 Advanced Family Care Nursing	0										0
NRSG-204C1 Adv Family/Child Nursing Clinica	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
NRSG-205 Nursing Leadership/Management							1				1
NRSG-205C1 Nursing Leadership/Managemen	0										0
NURF-210 Nclex-Rn Review Course	0										0
NURS-100 Nutrition for Health	0										0
NURS-103 Pharmacology and Therapeutics	0										0
NURS-104 Principles of Mental Health	0										0
NURS-105 Foundations of Nursing	0										0
NURS-105C1 Foundations of Nursing Clinical	0										0
NURS-105C2 Foundations of Nursing Clinical	0										0
NURS-105L1 Foundations of Nursing Lab	0										0
NURS-105L2 Foundations of Nursing Lab	0										0
NURS-105M1 Foundations of Nursing Medical	0										0
NURS-105M2 Foundations of Nursing Medical	0										0
NURS-106 Basic Adult Nursing-Medical	0										0
NURS-106C1 Basic Adult Nursing-Medical Clin	0										0
NURS-106C2 Basic Adult Nursing-Medical Clin	0										0
NURS-106L1 Basic Adult Nursing-Medical Lab	0										0
NURS-106L2 Basic Adult Nursing-Medical Lab	0										0
NURS-107 Basic Adult Nursing-Surgical										1	1
NURS-107C1 Basic Adult Nursing-Surgical Clir	0										0
NURS-107C2 Basic Adult Nursing-Surgical Clir	0										0
NURS-107L1 Basic Adult Nursing-Surgical Lab	0										0
NURS-107L2 Basic Adult Nursing-Surgical Lab	0										0
NURS-108 Basic Family and Child Nursing	0										0
NURS-108C1 Basic Family and Child Nursing C	0										0
NURS-108C2 Basic Family and Child Nursing C	0										0
NURS-109 Transcultural Nursing					1						1
NURS-150 Nursing Transition	0										0
NURS-151 Nursing Transition Clinical	0										0
NURS-205 Intermediate Adult Nursing	0										0
NURS-205C1 Intermediate Adult Nursing Clinic	0										0
NURS-205C2 Intermediate Adult Nursing Clinic	0										0
NURS-206 Alterations in Mental Health	0										0
NURS-206C1 Alterations in Mental Health Clini	0										0
NURS-206C2 Alterations in Mental Health Clini	0										0
NURS-207 Leadership, Mgmnt & Adv. Nursing		1					1			1	1
NURS-207C1 Leadership, Mngment & Advance	0										0
NURS-207C2 Leadership, Mngment & Advance	0										0
NURS-208 Community and Geriatric Nursing	0										0
NURS-208C1 Community and Geriatric Nursing	0										0
NURS-208C2 Community and Geriatric Nursing	0										0
NURS-209 Advanced Family and Child Nursing	0										0
NURS-209C1 Advanced Family and Child Nurs	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
NURS-209C2 Advanced Family and Child Nurs	0										0
NURS-229 Independent Study	0										0
NURS-260C2 Alterations in Mental Health Clini	0										0
<b>Cost Center Total: 77</b>					<b>8</b>					<b>10%</b>	
<b>Cost Center: 44202 - Nurse Aide</b>											
NAPP-123 Nurse Aide Principles and Procedur	0										0
NAPP-123C1 Nurse Aide Principles and Proce	0										0
NAPP-123C2 Nurse Aide Principles and Proce	0										0
NAPP-123C3 Nurse Aide Principles and Proce	0										0
NAPP-124 Advanced Nurse Aide	0										0
NAPP-124C1 Advanced Nurse Aide Clinic	0										0
NAPP-229 Independent Study	0										0
<b>Cost Center Total: 7</b>					<b>0</b>					<b>0%</b>	
<b>Cost Center: 44203 - Histology</b>											
AHLT-101 Exploring Health Professions	0										0
AHLT-102 Medical Terminology	0										0
AHLT-109 Basic Medical Billing	0										0
AHLT-135 Dosage & Solution Calculations				1							1
AHLT-150 Allied Health Anatomy	0										0
AHLT-150L1 Allied Health Anatomy Lab	0										0
AHLT-200 Pathophysiology	0										0
AHLT-229 Independent Study	0										0
AHLT-235 Advanced Drug Dosage Calculations	0										0
<b>Cost Center Total: 9</b>					<b>1</b>					<b>11%</b>	
<b>Cost Center: 44204 - Health Unit Coordinator</b>											
HUC.-100 Health Unit Coordinator Foundations	0										0
HUC.-101 Health Unit Coordinator-Practicum	0										0
HUC.-229 Independent Study	0										0
<b>Cost Center Total: 3</b>					<b>0</b>					<b>0%</b>	
<b>Cost Center: 44205 - Dental Assisting</b>											
AHLT-114 Radiography	0										0
AHLT-114L1 Radiography Lab	0										0
DAS.-155C1 Operative Techniques II Clinic	0										0
DAS.-155L1 Operative Techniques II Lab	0										0
DAS.-155L2 Operative Techniques II Lab	0										0
DAST-110 Orientation to Dentistry	0										0
DAST-111 Infection Control for Dental Assistan	0										0
DAST-112 Dental and Oral Anatomy	0										0
DAST-112L1 Dental & Oral Anatomy Lab	0										0
DAST-112L2 Dental & Oral Anatomy Lab	0										0
DAST-113 Dental Office Emergencies	0										0
DAST-115 Nutrition & Preventive Dentistry										1	1

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit	
DAST-116 Dental Materials	0										0	
DAST-116L1 Dental Materials Lab	0										0	
DAST-116L2 Dental Materials Lab	0										0	
DAST-117 Operative Techniques I	0										0	
DAST-117C1 Operative Techniques I Clinic	0										0	
DAST-117C2 Operative Techniques I Clinic	0										0	
DAST-117C3 Operative Techniques I Clinic	0										0	
DAST-117L1 Operative Techniques I Lab	0										0	
DAST-117L2 Operative Techniques I Lab	0										0	
DAST-120 Oral Pathology for Dental Assistants	0										0	
DAST-121 Dental Jurisprudence	0										0	
DAST-122 Pharmacology for Dental Assistants	0										0	
DAST-123 Advanced Clinical Procedures	0										0	
DAST-124 Expanded Functions for Dental Assi	0										0	
DAST-124L1 Expanded Functions for Dental A:	0										0	
DAST-124L2 Expanded Functions for Dental A:	0										0	
DAST-125 Operative Techniques II Clinic	0										0	
DAST-126 Dental Specialities	0										0	
DAST-127 Dental Business Practices		1									1	
DAST-130 Operative Techniques III	0										0	
DAST-130C1 Operative Techniques III Clinical	0										0	
DAST-130C2 Operative Techniques III Clinical	0										0	
DAST-130C3 Operative Techniques III Clinical	0										0	
DAST-142L1 Dental and Oral Anatomy Lab	0										0	
DAST-148L1 Dental Materials I Lab	0										0	
DAST-149C1 Operative Techniques I Clinic	0										0	
DAST-149L1 Operative Techniques I Lab	0										0	
DAST-154L1 Dental Materials II Lab	0										0	
DAST-229 Independent Study	0										0	
DHDA-114L1 Dental Radiography Lab	0										0	
DHDA-114L2 Dental Radiography Lab	0										0	
<b>Cost Center Total: 43</b>											<b>Total Credit GenEd: 2</b>	<b>Course % GenEd: 5%</b>
<b>Cost Center: 44206 - Dental Hygiene</b>												
DHDA-114 Dental Radiography	0										0	
DHDA-116 Head, Neck and Oral Anatomy Lab	0										0	
DHDA-127 Legal and Ethical Aspects of Dentis	0										0	
DHDA-229 Independent Study	0										0	
DHYG-102 Aspects of Infection & Hazard Conti	0										0	
DHYG-112 General and Oral Pathology	0										0	
DHYG-115 Head, Neck, and Oral Anatomy Lec	0										0	
DHYG-118 Oral Embryology & Histology	0										0	
DHYG-120 Nutrition and Oral Disease Preventi	0										0	
DHYG-121 Dental Hygiene I	0										0	

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit	
DHYG-121L1 Dental Hygiene I Lab	0										0	
DHYG-122 Dental Hygiene II	0										0	
DHYG-122C1 Dental Hygiene II Clinic	0										0	
DHYG-130 Dental Materials for Dental Hygiene	0										0	
DHYG-130L1 Dental Materials for Dental Hygie	0										0	
DHYG-203 Oral Radiographic Interpretation	0										0	
DHYG-210 Dental Hygiene Practical	0										0	
DHYG-220 Nutrition and Oral Disease Preventi	0										0	
DHYG-221 Dental Hygiene III	0										0	
DHYG-221C1 Dental Hygiene III Clinic	0										0	
DHYG-222 Dental Hygiene IV	0										0	
DHYG-225 Dental Pharmacology	0										0	
DHYG-229 Independent Study	0										0	
DHYG-230 Dental Materials for Dental Hygiene	0										0	
DHYG-231 Community Dental Health	0										0	
DHYG-240 Periodontics I	0										0	
DHYG-241 Periodontics II										1	1	
DHYG-241L1 Periodontics II Lab	0										0	
DHYG-250 Review for National Dental Hygiene	0										0	
DHYG-280 Admin of Local Anesthesia by the D	0										0	
DHYG-280L1 Admin of Local Anesthesia by the	0										0	
DHYG-280L2 Admin of Local Anesthesia by the	0										0	
<b>Cost Center Total: 32</b>	<b>Total Credit GenEd: 1</b>						<b>Course % GenEd: 3%</b>					
<b>Cost Center: 44207 - Occup Therapy Assisting</b>												
OTA.-100 Introduction to Occupational Therapy	0										0	
OTA.-126 Activity Analysis	0										0	
OTA.-128 Therapeutic Skills and Practice I	0										0	
OTA.-129 Clinical Practice I	0										0	
OTA.-132 Occupational Therapy Equip - Modal	0										0	
OTA.-220 Group Skills in Occupational Therapy	0										0	
OTA.-222 Conditions of Psychosocial Dysfuncti	0										0	
OTA.-226 Assistive Technology in OT	0										0	
OTA.-228 Therapeutic Skills and Practice II	0										0	
OTA.-229 Clinical Practice II	0										0	
OTA.-230 Therapeutic Skills III										1	1	
OTA.-232 Transitions in Occupational Therapy	0										0	
OTA.-240 OTA Internship I	0										0	
OTA.-250 OTA Internship II	0										0	
OTPT-113 Applied Anatomy	0										0	
OTPT-113L3 Applied Anatomy Lab	0										0	
OTPT-125 Functional Anatomy and Kinesiology	0										0	
OTPT-128 Conditions of Physical Dysfunction	0										0	
OTPT-129 Ota Applications for Physical Dysfur	0										0	

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
PTA.-229 Independent Study	0										0
<b>Cost Center Total: 20</b>											
											<b>Total Credit GenEd: 1</b>
											<b>Course % GenEd: 5%</b>
<b>Cost Center: 44208 - Physical Therapy Assistir</b>											
AHLT-160 Medical Physics Applications	0										0
OTA.-224 Occupational Therapy Exercise/Modi	0										0
OTPT-100 Physical Medicine Terminology	0										0
OTPT-113 Applied Anatomy	0										0
OTPT-113L1 Applied Anatomy Lab	0										0
OTPT-113L2 Applied Anatomy Lab	0										0
OTPT-114 Pta Data Collection	0										0
OTPT-124 Functional Anatomy and Kinesiology	0										0
OTPT-125 Functional Anatomy and Kinesiology	0										0
OTPT-128 Conditions of Physical Dysfunction	0										0
OTPT-130 Pta Applications for Physical Dysfun	0										0
OTPT-229 Independent Study	0										0
PTA.-102 Physical Therapy I										1	1
PTA.-102L1 Physical Therapy I Lab	0										0
PTA.-104 Physical Therapy II	0										0
PTA.-104C1 Physical Therapy II Clinic	0										0
PTA.-104L1 Physical Therapy II Lab	0										0
PTA.-104L2 Physical Therapy II Lab	0										0
PTA.-202 Musculoskeletal Interventions I	0										0
PTA.-202L1 Musculoskeletal Interventions I Lab	0										0
PTA.-202L2 Musculoskeletal Interventions I Lab	0										0
PTA.-204 Musculoskeletal Conditions II	0										0
PTA.-204L1 Musculoskeletal Conditions II	0										0
PTA.-204L2 Musculoskeletal Conditions II	0										0
PTA.-205 Life Span	0										0
PTA.-205L1 Life Span Lab	0										0
PTA.-205L2 Life Span Lab	0										0
PTA.-208 Physical Agents	0										0
PTA.-208L1 Physical Agents Lab	0										0
PTA.-208L2 Physical Agents Lab	0										0
PTA.-210 Rehabilitation Procedures I	0										0
PTA.-210L1 Rehabilitation Procedures I Lab	0										0
PTA.-212 Rehabilitation Procedures II	0										0
PTA.-212L1 Rehabilitation Procedures II	0										0
PTA.-212L2 Rehabilitation Procedures II	0										0
PTA.-218 Therapeutic Modalities II	0										0
PTA.-219 Therapeutic Modalities II Lab	0										0
PTA.-226 Neuroanatomy/Neurophysiology Assi	0										0
PTA.-228 Introduction to Pediatrics	0										0
PTA.-255 PTA Internship	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
PTA.-260 Pta Internship II	0										0
PTA.-270 Clinical Practice I	0										0
PTA.-271 Health Care Management	0										0
PTA.-280 Clinical Practice II	0										0
PTA.-290 Clinical Practice III	0										0
PTA.-290L1 Clinical Practice	0										0
<b>Cost Center Total: 46</b>											<b>Total Credit GenEd: 1</b>
											<b>Course % GenEd: 2%</b>
<b>Cost Center: 44209 - Respiratory Therapy</b>											
RTAD-120 Respiratory Assessment	0										0
RTAD-121 Respiratory Principles	0										0
RTAD-122 Respiratory Physiology	0										0
RTAD-124 Respiratory Pharmacology	0										0
RTAD-125 Respiratory Lab I								1			1
RTAD-130 Respiratory Techniques	0										0
RTAD-132 Respiratory Pathophysiology	0										0
RTAD-134 Respiratory Clinical Practice I		1									1
RTAD-135 Respiratory Lab II	0										0
RTAD-150 Respiratory Procedures										1	1
RTAD-154 Respiratory Clinical Practice II	0										0
RTAD-155 Respiratory Lab III	0										0
RTAD-221 Critical Respiratory Care	0										0
RTAD-222 Respiratory Neonatal/Pediatric Care	0										0
RTAD-223 Respiratory Clinical Practice III	0										0
RTAD-224 Respiratory Clinical/Critical Care	0										0
RTAD-225 Respiratory Diagnostics/Sub Acute	0										0
RTAD-229 Independent Study	0										0
RTAD-231 Respiratory Seminar							1			1	1
RTAD-232 Respiratory Exam Preparation	0										0
RTAD-233 Respiratory Clinical Practice IV	0										0
<b>Cost Center Total: 21</b>											<b>Total Credit GenEd: 4</b>
											<b>Course % GenEd: 19%</b>
<b>Cost Center: 44210 - Physical Education Activi</b>											
PEAC-106 Physical Conditioning	0										0
PEAC-123 Basketball	0										0
PEAC-130 Super Circuit Training	0										0
PEAC-139 Indoor Rock Climbing	0										0
PEAC-140 Advanced Indoor Rock Climbing	0										0
PEAC-142 Running	0										0
PEAC-143 Figure Control	0										0
PEAC-144 Weight Training for Men and Women	0										0
PEAC-146 Aerobic Conditioning	0										0
PEAC-147 Pilates Body Conditioning	0										0
PEAC-169 Aerobic Dance	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
PEAC-170 Beginning Swimming	0										0
PEAC-171 Intermediate Swimming	0										0
PEAC-172 Swimmer	0										0
PEAC-173 Lifesaving	0										0
PEAC-174 Aqua Aerobics	0										0
PEAC-175 Scuba Diving	0										0
PEAC-176 Aerobic Swimming	0										0
PEAC-183 Golf	0										0
PEAC-193 Self-Defense	0										0
PEAC-199 Advanced Self-Defense	0										0
PEAC-229 Independent Study	0										0
<b>Cost Center Total: 22</b>											<b>Total Credit GenEd: 0</b>
<b>Course % GenEd: 0%</b>											
<b>Cost Center: 44211 - Health</b>											
HEAL-122 Emergency Care for Infants and Chi	0										0
HEAL-125 Cardiopulmonary Resuscitation (cpr)	0										0
HEAL-129 1st Aid Responding to Emergencies	0										0
HEAL-131 Death and Dying: Implications for Ca	0										0
HEAL-225 Cpr Instructor	0										0
HEAL-229 1st Aid: Emergency Response - Rev	0										0
<b>Cost Center Total: 6</b>											<b>Total Credit GenEd: 0</b>
<b>Course % GenEd: 0%</b>											
<b>Cost Center: 44223 - Phlebotomy</b>											
AHLT-120 Phlebotomy Foundations	0										0
<b>Cost Center Total: 1</b>											<b>Total Credit GenEd: 0</b>
<b>Course % GenEd: 0%</b>											
<b>Cost Center: 44233 - Histological Technology</b>											
AHLT-258 Clinical Histologic Techniques	0										0
<b>Cost Center Total: 1</b>											<b>Total Credit GenEd: 0</b>
<b>Course % GenEd: 0%</b>											
<b>Cost Center: 44401 - Air Cond/Heating/Refrige</b>											
ACHR-140 Basic Mechanical Refrigeration	0										0
ACHR-141 Air Conditioning & Refrigeration Cor						1					0
ACHR-142 Heating Systems I						1					0
ACHR-143 Sealed System Installation	0										0
ACHR-144 Air Conditioning Fundamentals	0										0
ACHR-145 Duct System Fabrication	0										0
ACHR-146 Residential & Commerical Hydronic	0										0
ACHR-147 Refrigerant Handling	0										0
ACHR-229 Independent Study	0										0
ACHR-241 Air Conditioning and Refrigeration C	0										0
ACHR-242 Heating Systems II	0										0
ACHR-243 Sealed System Service	0										0
ACHR-260 Heating, Ventilation and Air Conditio	0										0
ACHR-261 Heating, Ventilation and Air Conditio	0										0
<b>Cost Center Total: 14</b>											<b>Total Credit GenEd: 0</b>
<b>Course % GenEd: 0%</b>											

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
<b>Cost Center: 44402 - Automotive Technology</b>											
AUTO-017 Brake Recertification	0										0
AUTO-018 Engine Tune-Up/Performance	0										0
AUTO-019 Electrical Recertification	0										0
AUTO-111 Engine Theory	0										0
AUTO-118 Manual Transmissions/Drive Axles						1					0
AUTO-121 Automatic Transmission Fundamen	0										0
AUTO-131 Manual Transmissions/Drive Axles	0										0
AUTO-141 Suspension and Alignment						1					0
AUTO-151 Drum and Disc Brakes						1					0
AUTO-161 Automotive Electricity	0										0
AUTO-167 Automotive Co-Op	0										0
AUTO-182 Ignition and Fuel Systems		1				1	1	1		1	1
AUTO-191 Automotive Fundamentals	0										0
AUTO-212 Engine Inspection and Repair						1					0
AUTO-214 Engine Overhaul	0										0
AUTO-215 Ignition & Fuel Systems Theory	0										0
AUTO-222 Automatic Transmission Service						1					0
AUTO-229 Independent Study	0										0
AUTO-262 Electrical Systems						1					0
AUTO-271 Heating, Venting and Air Conditionir						1					0
AUTO-283 Advanced Engine Performance						1					0
AUTO-291 Automotive Service Management		1					1			1	1
<b>Cost Center Total: 22</b>	<b>Total Credit GenEd: 2</b>					<b>Course % GenEd: 9%</b>					
<b>Cost Center: 44403 - Autobody Technology</b>											
AUBY-105 Autobody Welding and Metal Finishi	0										0
AUBY-106 Autobody Painting	0										0
AUBY-205 Panel, Major Collison & Frame Repa	0										0
AUBY-206 Advanced Autobody Repair and Pai	0										0
AUBY-229 Independent Study	0										0
<b>Cost Center Total: 5</b>	<b>Total Credit GenEd: 0</b>					<b>Course % GenEd: 0%</b>					
<b>Cost Center: 44404 - Building Construction</b>											
ARBS-160 Architectural Orientation	0										0
ARBS-229 Independent Study	0										0
ARBS-260 Heating, Ventilation and Air Conditic	0										0
ARBS-261 Heating, Ventilation and Air Conditic	0										0
ARBS-262 Architectural Drawing III	0										0
BCON-160 Elementary Surveying I	0										0
BCON-163 Architectural Print Reading/Sketchir	0										0
BCON-164 Elementary Surveying II								1			1
BCON-180 Construction Fundamentals	0										0
BCON-181 Construction Materials	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
BCON-182 Bldg Construction Codes	0										0
BCON-229 Independent Study	0										0
BCON-261 Bldg Design Applications	0										0
BCON-262 Bldg Design Applications Commerc	0										0
BCON-267 Mechanical/Electrical Systems	0										0
BCON-268 Construction Estimating										1	1
BCON-282 Bldg and Construction Internship	0										0
<b>Cost Center Total: 17</b>											<b>Total Credit GenEd: 2</b>
											<b>Course % GenEd: 12%</b>
<b>Cost Center: 44405 - Drafting</b>											
CADD-171 Fundamentals of Cadd	0										0
CADD-181 Engineering Drawing and CAD I	0										0
CADD-182 Engineering Drawing II	0										0
CADD-185 Introduction to Computer Aided Dra	0										0
CADD-186 Advanced Topics in CAD	0										0
CADD-187 Unigraphics-Basic Modeling & Draft	0										0
CADD-188 Unigraphics - Design Modeling & Dr	0										0
CADD-189 Unigraphics - Drafting	0										0
CADD-190 Unigraphics - Advanced Modeling	0										0
CADD-229 Independent Study	0										0
CADD-263 Cad for Bldg and Construction	0										0
CADD-269 Design Dimensioning & Tolerancing	0										0
CADD-270 Descriptive Geometry & Applied Pro	0										0
CADD-271 Jig, Fixture and Gage Design	0										0
CADD-272 Die & Mold Design	0										0
CADD-273 Product Design	0										0
DDES-183 Introduction to Geometric Dimension	0										0
DDES-229 Independent Study	0										0
DDES-270 Applied Layout						1					0
DDES-273 Product Design	0										0
DDES-274 Design Applications	0										0
DRFT-070 Fundamentals of Drawing	0										0
DRFT-170 Blueprint Reading	0										0
DRFT-179 Graphics for Engineers	0										0
DRFT-229 Independent Study	0										0
DRFT-276 Drafting Externship I	0										0
DRFT-277 Drafting Externship II	0										0
DRFT-278 Drafting Externship III	0										0
DRFT-279 Drafting Externship IV	0										0
DRFT-A70 Apprentice Drawing	0										0
<b>Cost Center Total: 30</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 44406 - Electronics</b>											
ELEC-131 Residential Electrical Wiring	0										0

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
ELEC-133 Electrical Circuits	0										0
ELEC-135 Electronic Components and Applical						1					0
ELEC-139 Logical Control Systems						1					0
ELEC-139A Hard Contact and TTL Device Logi	0										0
ELEC-139B PLC-Level 1	0										0
ELEC-139C Microcontroller Fundamentals	0										0
ELEC-150 National Electrical Code	0										0
ELEC-229 Independent Study	0										0
ELEC-231 Fundamentals of Labview	0										0
ELEC-233 Embedded Controllers	0										0
ELEC-235 Instrumentation and Industrial Electr						1					0
ELEC-237 Electronics Communications						1					0
TECH-108 Electronics & Electrical Tech Interns	0										0
<b>Cost Center Total: 14</b>											<b>Total Credit GenEd: 0</b>
											<b>Course % GenEd: 0%</b>
<b>Cost Center: 44407 - Fire Protection</b>											
FIRE-101 Philosophy of the Fire Service	0										0
FIRE-102 Fireground Tactics	0										0
FIRE-104 Arson Awareness	0										0
FIRE-107 Automatic Sprinklers and Standard P	0										0
FIRE-201 Supervision and Leadership for Com	0										0
FIRE-202 Fire Company Management	0										0
FIRE-203 Company Fire Ground Management	0										0
FIRE-204 Instructor Training for Company Offic							1				1
FIRE-205 Fire Hydraulics and Equipment	0										0
FIRE-206 Supervision, Personal & Team	0										0
FIRE-207 Fire Service Health & Safety	0										0
FIRE-208 Fire Inspector I	0										0
FIRE-229 Independent Study	0										0
<b>Cost Center Total: 13</b>											<b>Total Credit GenEd: 1</b>
											<b>Course % GenEd: 8%</b>
<b>Cost Center: 44409 - Quality Assurance</b>											
QUAL-101 Introduction to Quality Assurance		1								1	1
QUAL-103 Metrology						1					0
QUAL-103A Basic Measuring Tools	0										0
QUAL-105 Global Quality Assurance		1			1					1	1
QUAL-107 Charts & Graphs for SPC		1		1						1	1
QUAL-107C Basic Problem Solving Tools	0										0
QUAL-201 Quality Documentation		1								1	1
QUAL-203 Advanced Problem Solving		1					1				1
QUAL-205 Team Problem Solving		1					1			1	1
QUAL-207 Software for Quality Assurance		1									1
QUAL-229 Independent Study	0										0
<b>Cost Center Total: 11</b>											<b>Total Credit GenEd: 7</b>
											<b>Course % GenEd: 64%</b>

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit
<b>Cost Center: 44417 - Welding/Mechanical Appr</b>											
DRFT-A75 Appr Die Prt Read	0										0
DRFT-A78 Die Theory and Construction	0										0
<b>Cost Center Total: 2</b>	<b>Total Credit GenEd: 0</b>					<b>Course % GenEd: 0%</b>					
<b>Cost Center: 44420 - Apprentice Program</b>											
FLPW-A93 Fluid Power I	0										0
<b>Cost Center Total: 1</b>	<b>Total Credit GenEd: 0</b>					<b>Course % GenEd: 0%</b>					
<b>Cost Center: 44421 - Operations &amp; Production</b>											
TECH-090 Skills for Technology I	0										0
TECH-091 Skills for Technology II	0										0
TECH-100 Communication Skills for Technolog		1					1			1	1
TECH-102 Industrial Safety	0										0
TECH-200 Design of Experiments								1			1
<b>Cost Center Total: 5</b>	<b>Total Credit GenEd: 2</b>					<b>Course % GenEd: 40%</b>					
<b>Cost Center: 44425 - Mott/Macomb Vehicle Des</b>											
DAB.-151 Body Drafting Survey I	0										0
DAB.-206 Body Detailing	0										0
DAB.-207 Surface Development	0										0
DAB.-208 Body Layout	0										0
<b>Cost Center Total: 4</b>	<b>Total Credit GenEd: 0</b>					<b>Course % GenEd: 0%</b>					
<b>Cost Center: 44429 - Mechanical Engineering 1</b>											
MATL-150 Material Systems & Evaluation						1					0
MATL-151 Physical Metallurgy						1					0
MATL-229 Independent Study	0										0
PROC-142 Manufacturing Processes						1					0
PROC-143 Welding Processes						1					0
PROC-144 Machining						1					0
PROC-155 Computer Numerical Control II						1					0
PROC-229 Independent Study	0										0
PROC-243 TIG Welding	0										0
PROC-245 Plastics and Processes	0										0
PROC-246 CNC Lathe						1					0
PROC-247 CNC Mill						1					0
PROC-265 Computer Aided Manufacturing	0										0
<b>Cost Center Total: 13</b>	<b>Total Credit GenEd: 0</b>					<b>Course % GenEd: 0%</b>					
<b>Cost Center: 44430 - Manufacturing Simulator</b>											
MDES-101 Modern Industrial Robotics	0										0
MDES-110 Introduction to Manufacturing Desig								1		1	1
MDES-210 Tool Design for Manufacturing	0										0
MDES-220 Ergonomics Design	0										0
MSIM-100 Introduction to Workcell Simulation		1									1

## IRGenEdCostCenterList

Course and Long Title	NULL	CAC	HUM	MAC	MES	NTL	SAC	SMC	SOC	WAC	Gen Ed Credit	
MSIM-200 Robotics and Simulation	0										0	
MSIM-210 Advanced Topics in Simulation	0										0	
<b>Cost Center Total: 7</b>	<b>Total Credit GenEd: 2</b>					<b>Course % GenEd: 29%</b>						
<b>Report Total</b>	<b>1272</b>	<b>Total Credit GenEd: 187</b>					<b>Course % GenEd: 15%</b>					