

Stark State**Walsh University**

ACC 121 Principles of Accounting I	BUS 101 Introduction To Finance & Managerial Accounting I
ACC 122 Principles of Accounting II	BUS 102 Introduction To Finance & Managerial Accounting II
ACC 124 Taxation	BUS 423 Federal Tax I
ACC 127 Quantitative Business Research Methods	BUS 220 Quantitative Methods I, Statistics
ACC 129 Business Law	BUS 340 Institutional Environment Of Business
ACC 130 Business Law & Ethics	BUS 340 Institutional Environment Of Business
ACC 132 Financial Accounting	BUS 101 AND 102 Accounting I/II
ACC 133 Managerial Accounting	BUS 210 Managerial Accounting
ACC 134 International Law	No Equivalent
ACC 221 Intermediate Accounting	BUS 211 Intermediate Accounting I
ACC 222 Intermediate Accounting II	BUS 212 Intermediate Accounting II
ACC 223 Cost Accounting	BUS 334 Management Accounting
ACC 225 Auditing	BUS 434 Auditing
ACC 226 Advanced Accounting	BUS 306 Advanced Topics in Financial Accounting
ACC 227 Payroll Accounting	No Equivalent
ACC 228 Business Taxation	BUS 424 Federal Tax II
ACC 229 Comp. Acct. Apps.	BUS 425 Acct. Info. Systems
ACC 232 Government and Not-For-Profit Accounting	BUS 471
ACC 233 Advanced Taxation Topics	No Equivalent
ACC 234 Advanced Payroll	No Equivalent
ACC 235 Forensic Accounting and Fraud Investigation	BUS 345 Fraud Examination
ACC 236 Cyber Law and Ethics	No Equivalent
ACC 237 Fraud Examination	BUS 345 Fraud Examination
AOT 100 Computer App-Windows and Concepts	No Equivalent
AOT 101 Alphanumeric Keyboarding	No Equivalent
AOT 102 Computer Applications Word	No Equivalent
AOT 104 Computer Applications - PowerPoint	BUS 107
AOT 105 Computer Applications - Excel	BUS 106

AOT 106 Computer Applications - Access	BUS 108
AOT 107 Digital Technologies	No Equivalent
AOT 108 MS Outlook	No Equivalent
AOT 121 Keyboarding/Formatting	No Equivalent
AOT 127 WP - Microsoft Word	No Equivalent
AOT 128 DTP - Microsoft Publisher	No Equivalent
AOT 129 Keyboarding/Skill building	No Equivalent
AOT 130 Communication and Transcript Skill	No Equivalent
ASL 121 Intro to Deaf Community and Culture	No equivalent
ASL 122 ASL I	ASL 101 American Sign Language I
ASL 123 ASL II	ASL 102 American Sign Language II
BCA 120 Business Computer Applications	BUS 106, 107, 108 Electronic Applications
BCA 120/ECA 122 Business Computer Applications	CS 101 Computers
BIO 101 Intro to Anatomy & Physiology	BIO 100 Intro. to A & P
BIO 121 Anatomy & Physiology I	BIO 209/209L Anatomy & Physiology I
BIO 122 Anatomy & Physiology II	BIO 210/210L Anatomy & Physiology II
BIO 123 Principles of Human Structure & Function	BIO 209/209L Anatomy & Physiology I
BIO 124 Human Diseases	No Equivalent
BIO 125 Medical Terminology	BIO 200 Medical Terminology
BIO 126 Science, Energy & the Environment	NS 103 Environmental Science: Life, Earth & Matter
BIO 127 Human Biology	No Equivalent
BIO 141 General Biology I	BIO 101 Principles of Biology I
BIO 142 General Biology II	BIO 102 Principles of Biology II
BIO 221 Principles of Microbiology	BIO 206 Microbiology (incl lab)
BIO 222 Pharmacology	BIO 407 Molecular Pharmacology
BUS 121 Business Administration	BUS 125 Introduction to Business
BUS 122 Basic Economics	ECON 205 Intro. To Economics
BUS 123 Business Mathematics	No Equivalent
BUS 221 Microeconomics	ECON 201 Economics I (Micro)

BUS 222 Macroeconomics	ECON 202 Economics II (Macro)
BUS 223 International Economics	ECON 320 International Trade & Finance
CAP 120 Business Computer Applications	BUS 106, 107, 108 Electronic Applications
CAP 120 Business Computer Applications & ECE 222 Creative M	EDUC 208 Instructional Technology
CAP 125 Advanced Microsoft Applications	BUS 106, 107, 108 Electronic Applications
CAP 126	CS 201 Visual Basic
CAP 127 Cobol Programming	CS 207 Cobol
CAP 128	CS 207 Cobol
CAP 129	No Equivalent
CAP 135 Introduction To Computers	CS 101 Computers
CAP 139 /CPD122 Introduction to Oracle SQL	CS 221 Database Techniques
CAP 141 Oracle PL/SQL Programming	No Equivalent
CAP 221 Relational Database I	CS 221 Database Techniques
CAP 223	CS 221 Database Techniques
CAP 224 Visual Basic for Applications	CS 201 Visual Basic
CAP 227	CS 326 Integrated Information Systems
CAP 235	CS 402 Modular Projects
CAP 241	CS 111 Introductory Programming
CAP 243	CS 251 Web Publishing
CAP 246	CS 301 Visual Basic II
CAP 247	CS 211 Programming Structures
CAP 248 Oracle 9I Forms and Reports	No Equivalent
CAP 249 Oracle Performance and Tuning	No Equivalent
CAP 250 Oracle Backup and Recovery	No Equivalent
CAP 253	BUS 427 Computer Networking & Data Communication
CAP 254 Develop Internet Applications On Iseries	CS 251 Web Publishing
CAP 257 MS Application Technical Expert	No Equivalent
CHM 101 Introduction Chemistry	CHEM 100 Introduction to Chemistry
CHM 121 General , Organic, and Biochemistry I	CHEM 101 Chemistry I & Lab or CHEM 109 Principles of Chemistry

CHM 122 General , Organic, and Biochemistry II	CHEM 110 Chemistry II for Nursing Majors (incl lab)
CHM 141 General Chemistry I	CHEM 101 Principles of Chemistry
CHM 142 General Chem II	CHEM 102 Principles of Chemistry II
CHM 241 Organic Chemistry I	CHEM 201 Organic Chemistry I + Lab
CHM 242 Organic Chemistry II	CHEM 202 Organic Chemistry II + Lab
COM 121 Effective Speaking	COM 211 Speech
COM 122 Interpersonal Communication	COM 212 Interpersonal Communications
COM 123 Intergroup Communications	No Equivalent
COM 124 Technical Editing and Layout	No Equivalent
COM 125 Intro. to Comm. Theory	No Equivalent
COM 126 Intro. to Mass Communication	COM 210
COM 223 Interviewing	No Equivalent
COM 224 Technical Communications Internship	COM 430
COM 225 Sex, Gender, and Culture	no Equivalent
COM 226 Organizational Communication	no Equivalent
COM 227 Intercultureal Communication	COM 305 Intercultural Communication
COM 228 Nonverbal Communication	No Equivalent
COM 229 Persuasion	No Equivalent
COM 230 Argumentation	No Equivalent
ECA 122 Computer Application For Technical Professionals & B	BUS 106, 107, 108 Electronic Applications
ECA 123 English Composition/Fortran	CS 203 Fortran
ECA 124 English Composition In Pascal	CS 311 Algorithms
ECA 127 Programming Logic and Problem Solving	CS 111 Introductory Programming
ECA 128 Visual Basic Development	CS 201 Visual Basic
ECA 129 Cryptography	No Equivalent
ECA 130 Software Vulnerabilities	No Equivalent
ECA 131 MS Windows XP and 2003 Server	No Equivalent
ECA 132 Help Desk Concepts	No Equivalent
ECA 133 Computer User Support	No Equivalent

ECA 134 CCNA Phase I	No Equivalent
ECA 135 CCNA Phase II	No Equivalent
ECA 136 Principles of Information Security	No Equivalent
ECA 137 Computer Crime and Investigation	No Equivalent
ECA 138 Web Graphics Design	CS 251 Web Publishing
ECA 139 Microsoft SQL Server Database	No Equivalent
ECA 142 Oracle Database	CS 221 Database Techniques
ECA 143 Planning, Designing and Implementing Imaging System	No Equivalent
ECA 144 Internet, Intranet and Extranet	No Equivalent
ECA 145 PC Upgrading and Maintenance	No Equivalent
ECA 146 Introduction to Computer Networking	No Equivalent
ECA 147 Advanced Microsoft Application	No Equivalent
ECA 148 Spreadsheet Analysis	No Equivalent
ECA 149 Introduction to Computers	CS 101 Computers
ECA 150 Informatics	No Equivalent
ECA 151 Oracle Database	No Equivalent
ECA 152 Microsoft Access Database	No Equivalent
ECA 153 Introduction to the Internet	No Equivalent
ECA 154 Internet Design Tools	No Equivalent
ECA 155 Flash Animation	No Equivalent
ECA 156 Game Design	No Equivalent
ECA 220 Iseries Operating Environment	No Equivalent
ECA 222 C++ Programming	CS 211 Programming Structures
ECA 223 Java Programming	CS 211 Programming Structures
ECA 224 Advanced C++ Programming	CS 211 Programming Structures
ECA 225 Client Side Scripting	No Equivalent
ECA 226 Visual C++ Foundations	CS 403 Object Orientation Program C++
ECA 227 Assembly Language	No Equivalent
ECA 228 Internet/Intranet Design	CS 251 Web Publishing

ECA 229 Microsoft Server Side Scripting	No Equivalent
ECA 230 Java Web Database Programming	No Equivalent
ECA 233 Analyzing Software Requirements	No Equivalent
ECA 234 Advanced Web Development	No Equivalent
ECA 236 Open Source Server Side Script	No Equivalent
ECA 238 Advanced Visual Basic Development	CS 301 Visual Basic II
ECA 239 Advanced Java Programming	No Equivalent
ECA 240 Advanced Gaming and Simulation	No Equivalent
ECA 241 3D Game Programming	No Equivalent
ECA 244 Microsoft Windows Server	No Equivalent
ECA 245 Des Sec for Windows	No Equivalent
ECA 246 Administration, Implementation, and Design Directory	No Equivalent
ECA 252 Data Mining and Data Warehousing	no equivalent, 3 elective hours of CS- 200 level
ECA 253 Data Modeling and Database Design	CS 221- Database Techniques
ECA 263 Supporting Users and Troubleshooting	No Equivalent
ECA 264 IT Project Management	No Equivalent
ECA 265 Generating Reports for Decision-Making	No Equivalent
ECA 266 Search Engine Optimization	No Equivalent
ECA 267 Advanced Flash Animation	No Equivalent
ECA 268 Advanced PHP	No Equivalent
ECA 269 Microsoft SQL Server	No Equivalent
ECA 270 Oracle Database I	No Equivalent
ECA 271 Oracle Database II	No Equivalent
ECA 272 Microsoft SQL Server	No Equivalent
ECA 273 Microsoft SQL Server Administration	No Equivalent
ECA 274 Unix/Linux System Administration	No Equivalent
ECA 275 Ethical Hacking	No Equivalent
ECA 276 Unix/Linux Network Administration	No Equivalent
ECA 277 Unix/Linux Operating Environment	No Equivalent

ECA 278 Firewall and Network Administration	No Equivalent
ECA 279 Web Server Administration	No Equivalent
ECA 280 Advanced Informatics	No Equivalent
ECA 281 2D Game Programming	No Equivalent
ECA 282 Flash Web Programming	No Equivalent
ECE 121 Introduction to Early Childhood	ECE 210 Early Childhood Education: Introduction
ECE 122 Curriculum, Design and Instruction and ECE 124 Infant	ECE 316 ECE: Teaching, Learning, Organizing
ECE 123 Health and Nutrition	NS 207 Nutrition
ECE 125 Children W Physical Disabilities	No equivalent
ECE 126 Educational Technology	EDUC 208 Instructional Technology
ECE 221 Language Arts	EDUC 250 Developing Language & Literacy
ECE 222 Creative Materials/Guide Play + CAP 120	EDUC 208 Instructional Technology
ECE 225 Exceptional Child	EDUC 206 Differences & Diversity
ECE 227 Practicum	EDUC 107 School & Society: Introduction to Education
ECE 228 Phonics for Young Children	EDUC 252 Principles & Practices Of Teaching Phonics
ECE 230 Children W Socioemotional Exceptionalities	No Equivalent
ECE/EDU 223 Community & Family Based Programs	ISE 245 Family, School & Communities
ECE/EDU 229 Educational Psychology	ECE 213 Psychology of Young Children
EDU 123 Health & Nutrition	NS 207 Nutrition
ENG 010 Into to Academic Writing	ENG 101
ENG 100 College Writing I	No Credit
ENG 103 College Writing II	ENG 100 Writing Workshop
ENG 105 College Writing III	ENG 100 Writing Workshop
ENG 123 Business Communication	ENG 240 Professional Writing
ENG 124 College Composition	ENG 101 Composition I
ENG 125 Technical Editing and Layout	No Equivalent
ENG 126 Technical Grammar and Style	No Equivalent
ENG 221 Technical Report Writing	ENG 240 Professional Writing
ENG 222 Medical Technology Report Writing	ENG Elective

ENG 224 Composition and Lit	ENG 200
ENG 227 Writing for Media	COM 250 Writing for Mass Media
ENG 228 Writing for the Web	ENG Elective
ENG 229 Grant Writing	ENG 342 Introduction to Grant Writing
ENG 230 Business Communication	ENG 240
ENG 231 College Comp II	ENG 102
ENG 232 Scriptwriting	No Equivalent
ENG 233 British Lit. I	ENG 201 Literature of the British Isles I
ENG 234 British Lit. II	ENG 202 Literature of the British Isles II
ENG 235 Intro. to Shakespeare	No Equivalent
ENG 236 American Literature I	ENG 205 United States Literature I
ENG 237 American Literature II	ENG 206 United States Literature II
ENG 238 Intro. to Creative Writing	ENG 220 Intro. to Creative Writing
ENG 239 Film Appreciation	COM 385 Film as Communication
ENG 240 Women's Literature	ENG 200-2 Issues of Gender and Race
ENG 241 Major Modern Writers	
ENV 223 Basic Geology	NS 105 Introduction To Geology
FIN 122 Prin of Finance	BUS 221 Business Finance
FIN 123 Fundamental Financial Services	No Equivalent
FIN 220 Principles of Finance	BUS 221 Business Finance
FIN 221 Investment & Securities	BUS 315 Investments
FIN 222 Retirement Plan/Employee	No Equivalent
FIN 223 Estate & Income Tax Plan	No Equivalent
FIN 224 Risk Management	No Equivalent
FIN 225 Financial Services Cases/Practicum	No Equivalent
FIN 226 Current Financial Service Topic	No Equivalent
FIN 227 Money & Banking	ECON 312 Money, Banking, & Monetary Policy
GER 121 Into. To Gerontology	No Equivalent
GER 122 Psychosocial Aspects of Aging	No Equivalent

HIST 121 US History I To 1877	HIST 103
HIST 122 US History II From 1877	HIST 104
HIT 230 Health Care Delivery in the US	No Equivalent
IDS 101 Technical Comprehension	ENG 100 Writing Workshop
IDT 122 Computer Applications for Professionals	BUS 106, 107, and 108
IMT 121 Interactive Media	No Equivalent
IMT 122 Graphic Arts Design	No Equivalent
IMT 125 3D Graphics Modeling	No Equivalent
IMT 129 Digital Audio Recording	No Equivalent
IMT 131 Color Theory and Design	No Equivalent
IMT 132 Digital Photography	COM 292 Digital Photojournalism
IMT 133 Technical Illustration	No Equivalent
IMT 135 Theory and Composition	No Equivalent
IMT 223 Digital Video Recording and Editing	COM 345 Television & Video Production
IMT 227 3D Graphics Animation	No Equivalent
IMT 228 Advanced 3D Design Graphic Animation	No Equivalent
IMT 230 Webcasting	No Equivalent
IMT 237 Compositing	No Equivalent
IMT 238 Advanced Video Production	COM 445 Advanced Television & Video Production
IMT 239 Music Synthesis	No Equivalent
IMT 240 Advanced 3D Graphic Modeling	No Equivalent
IMT 242 Lighting and Cinematography	No Equivalent
IMT 243 Advanced Compositing	No Equivalent
IMT 244 Digital Page Layout and Design	COM 330 Desktop Publishing
IMT 245 Graphic Arts Design II	No Equivalent
IMT 246 Applied Music Technology	No Equivalent
IMT 247 Theory and Composition	No Equivalent
IMT 248 Music Technology Practicum	No Equivalent
IMT 249 Textures for 2D and 3D	No Equivalent

IMT 250 Music Technology	No Equivalent
IMT 251 Authoring and Video Compression	No Equivalent
IMT 252 Advanced Editing	No Equivalent
IMT 253 Graphic for Illustration	No Equivalent
ITD 100 Computer Applications - Windows and Conce	CS 101 Computers
ITD 122 Computer Applications for Professionals	CS 101, EDUC 208
ITD 220 Advanced Computer App for Professionals	BUS 106, 107, 108
MATH 100 College Mathematics	MATH 100 Math Review
MATH 100 College Mathematics	No Equivalent
MATH 101 Introduction to Algebra	MATH 100 Math Review
MATH 103 Elements of Algebra	MATH 103 Algebra I
MATH 123 Intermediate Algebra	MATH 104 Algebra II
MATH 125 College Algebra & MATH 126 Precalculus	MATH 155 & Math 156 (not alone) Elementary Functions I & II
MATH 128 Basic Trigonometry	No Equivalent
MATH 153 Analytic Geometry and Calculus I	Needs to be evaluated
MATH 222 Statistics	MATH 221 Statistics/BUS 220 Stats
MATH 223 A - Analytical Geometry- CAL-A (3 Credits)	Math 207 (3 Credits)
MATH 223 A AND MATH 223 B- Analytic Geometry CAL- B	MATH 207 (5 credits)
MATH 223 Analytic Geometry(5 Credits)	Math 207 Calculus I (5 credits)
MATH 224 Analytic Geometry and Cal II	Needs to be evaluated
MATH 225 Analytic Geometry and Cal III	Needs to be evaluated
MATH 226 Linear Algebra	Needs to be evaluated
MATH 227 Ordinary Differential Equations	Needs to be evaluated
MGT 121 Principles of Management	BUS 313 Management & Org. Behavior I
MGT 121 Principles of Management 221 Supervision	MGT BUS 304 Management of Orgs. & Behavior (Student must take both MGT 121 & MGT 221)
MGT 221 Supervision	BUS 314 Management & Org. Behavior II
MGT 222 Small Business Management	No Equivalent
MGT 223 Business Decision Making	No equivalent

MGT 224 Human Resource Management	BUS 318 Human Resource Foundations
MGT 226 Sales Management	BUS 426 Sales Management
MGT 227 Production & Operations Management	BUS 417 Operations Management
MGT 232 International Trade	BUS 450 International Business
MKT 121 Principles of Marketing	BUS 216 Principles of Marketing
MKT 221 Sales	BUS 426 Sales Management
MKT 222 Advertising	No Equivalent
MKT 226 Supply Chain Management	No Equivalent
MKT 227 Consumer Behavior	BUS 309 Consumer Behavior
MKT 228 Business to Business Marketing	No Equivalent
MKT 229 Market Planning	No Equivalent
MKT 232 Internet Marketing	BUS 336 E-Business/Internet Marketing
MKT 233 Market Research	BUS 311 Marketing Analysis
MKT 234 Principles of Transportation	No Equivalent
MKT 235 Introduction to Logistics	No Equivalent
MKT 236 E-Marketing	BUS 337 eCommerce in a Global Environment
MLT 222 Clinical Chemistry	CHEM 101 plus lab
MTH 125 College Algebra	MATH 104 Algebra II
MTH 126 Precalculus	MATH 155 Pre-Calculus I
MTH 221 Concepts of Calculus	MATH 207 Calculus I
NUR 121 Fundamental Concepts in Nursing	NURS 110 Introduction to Nursing
NUR 122 Nurse Care Childbear Family + NUR 123 Nursing Care	NURS 340 Nursing with Families
OTA 121 Foundations of OT	BSC 200 with B or higher grade
OTA 223 Life Span Development	PSYCH 210 Human Development
PHIL 122 Ethics	PHIL 203 Moral Philosophy
PHY 101 Principles of Physics	PHYS 101 and lab
PHY 102 Principles of Physics	PHYS102 and lab
PHY 121 College Physics I w/Algebra	PHYS 101 Principles of Physics I & Lab
PHY 122 College Physics II w/Algebra	PHYS 102 Principles of Physics II & Lab

PHY 221 General Physics I with Calculus	Needs to be evaluated
PHY 222 General Physics II with Calculus	Needs to be evaluated
PSC 121 Political Science	GFA 103 American Government
PSY 121 General Psychology	PSYCH 101 Principles of Psych. Or PSYCH 120
PSY 122 Psychology of Adjustment	PSYCH 110 Psychology of Adjustment
PSY 123 Human Growth & Development	PSYCH 210 Human Development
PSY 124 Psychology of Work	No Equivalent
PSY 125 Child Development I + PSY 223 Child Development II	ECE 211 ECE: Assessment, Growth & Development
PSY 127 Group Processes	No Equivalent
PSY 220 Social Psychology	BSC 301 Social Psychology
PSY 221 Abnormal Psychology	No Equivalent
PSY 222 Aspect of Therapy	No Equivalent
PTA 122 Musculoskeletal Anatomy	BIO 210 Anatomy & Physiology II
PTA 123 Kinesiology	PE 385 Kinesiology
SOC 121 Sociology	SOC 101 Principles of Sociology
SOC 122 Society and Technology	No Equivalent
SOC 123 Dynamics of Family	No Equivalent
SOC 124 United States Social Systems	No Equivalent
SOC 125 Introduction to Gerontology	No Equivalent
SOC 126 Psychosocial Aspect Aging	No Equivalent
SOC 221 Social Problems	SOC 204 Social Problems
SOC 222 Juvenile Delinquency	SOC 210 Juvenile Crimes & Justice
SOC 225 Cultural Diversity	SOC 205 Cultural & Social Diversity
SOC 227 Social Service for Elderly	No Equivalent
SPH 121 Effective Speaking	ENG/COMM 211 Speech
SPH 122 Intergroup Communications	COM 212 Interpersonal Communications
SWK 121 Introduction to Social Welfare	No Equivalent
SWK 124 Methods in Practice I	No Equivalent
SWK 125 Substance Abuse	No Equivalent

SWK 126 Human Behavior and Social Environment	No Equivalent
SWK 127 Group Processes	No Equivalent
SWK 128 Introduction to Gerontology	No Equivalent
SWK 129 Psychosocial Aspect Aging	No Equivalent
SWK 130 Methods in Practice II	No Equivalent
SWK 224 Poverty in the United States	No Equivalent
SWK 225 Victim and Crisis Intervention	No Equivalent
SWK 226 Social Service Law	No Equivalent
SWK 227/228 Social Work Practicum/Seminar	No Equivalent