

**BASED ON THE 2020-2021 STARK STATE COLLEGE CATALOG AND THE
2020-2021 TIFFIN UNIVERSITY ACADEMIC BULLETIN**

Stark State College Course Equivalence

STARK STATE COLLEGE		TIFFIN UNIVERSITY	
	Sem. Hr.		Sem. Hr.
<i>ENGINEERING (ABC)</i>			
ABC110 Electrical Applications I	6	OE 100 Open Elective	6
ABC120 Electrical Applications II	5	OE 100 Open Elective	5
<i>ACCOUNTING (ACC)</i>			
ACC121 Princ of Accounting	3	ACC100 Accounting Elective	3
ACC128 Acctg Basics for Managers	4	ACC100 Accounting Elective	4
ACC130 Business Law and Ethics	3	ACC100 Accounting Elective	3
ACC131 Taxation I	4	ACC100 Accounting Elective	4
ACC132 Financial Accounting	4	ACC210 Financial Accounting	4
ACC133 Managerial Accounting	4	ACC228 Managerial Accounting	4
ACC221 Intermediate Acct I	4	ACC200 Accounting Elective	4
ACC222 Intermediate Acct II	3	ACC200 Accounting Elective	3
ACC223 Cost Accounting	4	ACC200 Accounting Elective	4
ACC225 Auditing	4	ACC200 Accounting Elective	4
ACC226 Advanced Accounting	3	ACC200 Accounting Elective	3
ACC227 Payroll Accounting	3	ACC200 Accounting Elective	3
ACC229 Computerized Acctg Applications	3	ACC200 Accounting Elective	3
ACC231 Taxation II	3	ACC200 Accounting Elective	3
ACC232 Govt and Not-for-Prft Acct	3	ACC200 Accounting Elective	3
ACC234 Advanced Payroll	3	ACC200 Accounting Elective	3
ACC235 Forensic Accounting	3	ACC200 Accounting Elective	3
ACC237 Fraud Examination	3	ACC200 Accounting Elective	3
ACC238 Financial Statement Analysis	4	ACC200 Accounting Elective	4
ACC240 CMA Exam Part 1 Rev Crse	3	ACC200 Accounting Elective	3
ACC241 CMA Exam Part 2 Review Course	3	ACC200 Accounting Elective	3
<i>ALTERNATE ENERGY TECHNOLOGY (AET)</i>			
AET121 Sustainable/AET Source	3	OE 100 Open Elective	3
AET122 Analysis/App of Set	3	OE 100 Open Elective	3
AET123 Sustainable/Alt Energy Sys	3	OE 100 Open Elective	3
AET124 Sustainable/Alt Energy Project	3	OE 100 Open Elective	3
AET221 Solar Thermal Systems	3	OE 200 Open Elective	3
AET222 Solar Photovoltaic Systems	3	OE 200 Open Elective	3
<i>APPLIED INDUSTRIAL TECHNOLOGY (AIT)</i>			
AIT122 Machine Tools	4	OE 100 Open Elective	4
AIT123 Advanced Machine Tools	4	OE 100 Open Elective	4
AIT124 Principles of Rigging	2	OE 100 Open Elective	2
AIT125 Commercial Plumbing	3	OE 100 Open Elective	3

AIT126 Ind Elecl Applic and Safety	2	OE 100 Open Elective	2
AIT127 Low Pressure Steamplant Operts	3	OE 100 Open Elective	3
AIT128 High Pressure Steamplant Opert	3	OE 100 Open Elective	3
AIT129 Stationary Steamplant Engineer	3	OE 100 Open Elective	3
AIT130 Structural Maintenance Welding	3	OE 100 Open Elective	3
AIT131 Electrical Applications Sfty	2	OE 100 Open Elective	2
AIT132 Stationary Steamplant Engin	6	OE 100 Open Elective	6
AIT133 Adv Elecricl Apps and Sfty	2	OE 100 Open Elective	2
AIT134 Prevent/Predict Mtce	3	OE 100 Open Elective	3
AIT136 Alternate Energy Sources	3	OE 100 Open Elective	3
AIT137 CAD/CAM	4	OE 100 Open Elective	4
AIT138 Root Cause Analysis	3	OE 100 Open Elective	3
AIT139 Introduction to Robotics	2	OE 100 Open Elective	2
AIT220 Industrial Robotics	4	OE 200 Open Elective	4
AIT221 Advanced Cnc Programming	3	OE 200 Open Elective	3
AIT222 Predict Mtce Analysis	2	OE 200 Open Elective	2
AIT225 Advanced CAD/CAM	4	OE 200 Open Elective	4
AIT226 Robotic Vision	2	OE 200 Open Elective	2
ADMINISTRATIVE OFFICE TECHNOLOGY (AOT)			
AOT101 Alphanumeric Keyboarding	1	OE 100 Open Elective	1
AOT107 Digital Technologies	1	OE 100 Open Elective	1
AOT110 Intro to Admin Assisting	1	OE 100 Open Elective	1
AOT121 Keyboarding/Formatting	3	OE 100 Open Elective	3
AOT127 WP-Microsoft Word	3	OE 100 Open Elective	3
AOT128 Doc Devel & Web Mtce	3	OE 100 Open Elective	3
AOT129 Keyboarding/Skillbuilding	1	OE 100 Open Elective	1
AOT130 Editing, Proofreading & Lang	3	OE 100 Open Elective	3
AOT132 Records Management	3	OE 100 Open Elective	3
AOT134 Form Design Essentials	1	OE 100 Open Elective	1
AOT140 Virtual Assistant Fundamentals	1	OE 100 Open Elective	1
AOT224 Legal Office Procedures	3	OE 200 Open Elective	3
AOT226 Spreadsheet Microsoft Excel	3	OE 200 Open Elective	3
AOT227 Admin Procedures and Systems	3	OE 200 Open Elective	3
AOT228 Virtual Admin Asst Procedures	3	OE 200 Open Elective	3
AOT232 AOT Practicum	2	OE 200 Open Elective	2
AOT235 Legal Research and Writing	3	OE 200 Open Elective	3
AOT236 DP App Microsoft Access	3	OE 200 Open Elective	3
AOT237 Legal Office Applications	3	OE 200 Open Elective	3
AOT239 Legal Transcription	3	OE 200 Open Elective	3
PERCISION MACHINING (ARL)			
ARL121 CNC Lathe Operations	3	OE 100 Open Elective	3
ARL122 CNC Mill Operations	3	OE 100 Open Elective	3
ARL123 CNC Grinding Operations	3	OE 100 Open Elective	3
ARL124 Basic Metrology	3	OE 100 Open Elective	3
ARL125 Metallurgical Inspection	2	OE 100 Open Elective	2

ARL126 Metallurgy for Ferrous Matl	2	OE 100 Open Elective	2
ARL128 Precision Grinding	3	OE 100 Open Elective	3
ARL129 Fundamental of CNC Operations	3	OE 100 Open Elective	3
ARL130 CNC Trng Ctr Prog Eia Format	3	OE 100 Open Elective	3
ARL131 CNC Marching Ctr Prig Eia Frmt	3	OE 100 Open Elective	3
ARL132 CNC Turning CTR Prg-Conv Frmt	3	OE 100 Open Elective	3
ARL133 CNC Machng Ctr Prog-Conv Frmt	3	OE 100 Open Elective	3
ARL139 Mechanical Fasteners	3	OE 100 Open Elective	3
ARL140 Material Hand & Comp Prep	3	OE 100 Open Elective	3
ARL141 Compressor Sub Assembly	3	OE 100 Open Elective	3
ARL142 Small Unit Compressor Assemble	3	OE 100 Open Elective	3
ARL143 Compressor Coating Processes	3	OE 100 Open Elective	3
ARL144 Cylinder Hydrotesting	3	OE 100 Open Elective	3
ARL145 Compressor Ion Nitriding	3	OE 100 Open Elective	3
ARL146 Compressor Doc Integration	3	OE 100 Open Elective	3
ARL221 Ind Layout and Trigonometry	3	OE 200 Open Elective	3
ARL222 Advanced CNC Operations	3	OE 200 Open Elective	3
ARL223 MFG Cell Ldshp and Communic	3	OE 200 Open Elective	3
ARL224 Master Cam Operations	3	OE 200 Open Elective	3
ARL230 Field Service Operations	3	OE 200 Open Elective	3
ARL231 Compressor Final Inspection	3	OE 200 Open Elective	3
ARL232 Rotary Unit Assembly	3	OE 200 Open Elective	3
ARL233 Ind App, Customers & Products	3	OE 200 Open Elective	3
ARL234 Gas Compression/Flow Dynamics	3	OE 200 Open Elective	3
ARL235 Midsize Unit Compressor Assemb	3	OE 200 Open Elective	3
ARL236 Adv Cylinder Hydrotesting	3	OE 200 Open Elective	3
ARL237 Adv Compressor Coating Proc	3	OE 200 Open Elective	3
ARL238 Adv Compressor Ion Nitriding	3	OE 200 Open Elective	3
ARL239 Large Line Unit Comp Assembly	3	OE 200 Open Elective	3
AMERICAN SIGN LANGUAGE (ASL)			
ASL121 Intr to Deaf Culture Community	3	OE 100 Open Elective	3
ASL122 American Sign Language I	4	OE 100 Open Elective	4
ASL123 Introduction to Interpreting	3	OE 100 Open Elective	3
ASL124 American Sign Language II	4	OE 100 Open Elective	4
ASL221 American Sign Language III	4	OE 200 Open Elective	4
ASL222 American Sign Lang Prac/Sem	3	OE 200 Open Elective	3
AUTOMOTIVE TECHNOLOGY (AUT)			
AUT121 Automotive Tech Skills	2	OE 100 Open Elective	2
AUT122 Automotive Sys and Eng Tec	4	OE 100 Open Elective	4
AUT123 Eng Diagnosis and Maj Serv	4	OE 100 Open Elective	4
AUT124 Vehicle Chassis Systems	4	OE 100 Open Elective	4
AUT125 Auto Elec'l and Access Sys	4	OE 100 Open Elective	4
AUT126 Auto HVAC Systems	2	OE 100 Open Elective	2
AUT128 Auto Disel Eng Perf	2	OE 100 Open Elective	2
AUT130 Auto Safety and Shop Standards	2	OE 100 Open Elective	2

AUT131 Auto Detailing Bus Practices	2	OE 100 Open Elective	2
AUT132 Auto Exterior Detailing	3	OE 100 Open Elective	3
AUT133 Auto Interior Detailing	2	OE 100 Open Elective	2
AUT134 Auto Under-Hood/Under-Car Det	2	OE 100 Open Elective	2
AUT135 Adv Auto Detailing Tech	3	OE 100 Open Elective	3
AUT136 Practical Auto Detail Applic	2	OE 100 Open Elective	2
AUT137 Ase Test Preparation	2	OE 100 Open Elective	2
AUT138 Applied Automotive Principles	4	OE 100 Open Elective	4
AUT141 Steer, Susp, & Brak Oper	2	OE 100 Open Elective	2
AUT142 Auto Elect Systems	2	OE 100 Open Elective	2
AUT143 Heat, Vent, AC Light Veh	1	OE 100 Open Elective	1
AUT171 Introduction to Honda Pact	1	OE 100 Open Elective	1
AUT172 Honda Engine Mechanical	2	OE 100 Open Elective	2
AUT173 Honda Steering and Suspension	1	OE 100 Open Elective	1
AUT174 Honda Braking Systems	1	OE 100 Open Elective	1
AUT175 Honda Electrical Systems	2	OE 100 Open Elective	2
AUT176 Honda HVAC Systems	1	OE 100 Open Elective	1
AUT181 Intro to CAT Lift Trucks	1	OE 100 Open Elective	1
AUT182 CAT Operator Safety Training	1	OE 100 Open Elective	1
AUT183 CAT Service Information System	1	OE 100 Open Elective	1
AUT184 CAT Hydraulics Systems	1	OE 100 Open Elective	1
AUT185 CAT Internal Combustion Engine	2	OE 100 Open Elective	2
AUT186 CAT Masts and Lift Mechanisms	1	OE 100 Open Elective	1
AUT187 CAT Electrical Systems	3	OE 100 Open Elective	3
AUT188 CAT Steering Systems	1	OE 100 Open Elective	1
AUT189 CAT Braking Systems	1	OE 100 Open Elective	1
AUT191 Automotive Co-Op 1	2	OE 100 Open Elective	2
AUT192 Automotive Co-Op 2	2	OE 100 Open Elective	2
AUT193 Automotive Co-op 3	2	OE 100 Open Elective	2
AUT194 Automotive Co-Op 4	2	OE 100 Open Elective	2
AUT221 Fuel and Emissions Mgt Sys	3	OE 200 Open Elective	3
AUT222 Engine Sys Per Diagnosis	3	OE 200 Open Elective	3
AUT223 Adv Auto Electronics	3	OE 200 Open Elective	3
AUT224 Auto Diesel Systems	2	OE 200 Open Elective	2
AUT225 Auto Drivetrain 1	3	OE 200 Open Elective	3
AUT226 Auto Drivetrain 2	3	OE 200 Open Elective	3
AUT227 Computerized Veh Control	3	OE 200 Open Elective	3
AUT228 Auto Service Management	2	OE 200 Open Elective	2
AUT230 Technical Project	2	OE 200 Open Elective	2
AUT231 Specialized Elec Train	3	OE 200 Open Elective	3
AUT232 Fuel Injection-EFI/PFI	2	OE 200 Open Elective	2
AUT233 Auto Diagnostic Applic	2	OE 200 Open Elective	2
AUT234 Alt Fuels & Adv Auto Tech	2	OE 200 Open Elective	2
AUT241 Body Control Systems	2	OE 200 Open Elective	2
AUT253 Computerized Eng Cntrl Sys	2	OE 200 Open Elective	2
AUT254 Auto Aftermkt Veh Int Mod	3	OE 200 Open Elective	3
AUT255 Auto Aftermkt Veh Exterior Mod	3	OE 200 Open Elective	3

AUT256 Auto Aftermkt Veh Powertrn Mod	3	OE 200 Open Elective	3
AUT257 Auto Aftermkt Veh Chassis Mod	3	OE 200 Open Elective	3
AUT271 Honda Fuel and Emission System	1	OE 200 Open Elective	1
AUT273 Honda Advanced Diagnostic Apps	1	OE 200 Open Elective	1
AUT275 Honda Manual Transmissions	1	OE 200 Open Elective	1
AUT276 Honda Automatic Transmissions	1	OE 200 Open Elective	1
AUT277 Honda Computerized Engine	2	OE 200 Open Elective	2
AUT281 CAT Differentials and Front Axles	1	OE 200 Open Elective	1
AUT282 CAT Transmissions	2	OE 200 Open Elective	2
AUT283 CAT Fuel Systems (LP/Gasoline)	2	OE 200 Open Elective	2
BIOLOGY (BIO)			
BIO101 Intro to Anat and Physio	3	BIO100 Biology Elective	3
BIO121 Anatomy and Physiology I	4	NAT150 Introduction to Anatomy & Physiology & Lab	3+1
BIO122 Anatomy and Physiology II	4	BIO100 Biology Elective	4
BIO123 Prin of Hum Struct and Fun	5	BIO100 Biology Elective	5
BIO124 Human Diseases	3	BIO100 Biology Elective	3
BIO125 Medical Terminology	3	BIO150 Medical Terminology	3
BIO126 Science/Energy and the Env	4	BIO100 Biology Elective	4
BIO127 Human Biology	4	BIO101 Contemporary Biological Problems & Lab	3+1
BIO128 Climate Studies	3	NAT100 Natural Science Elective	3
BIO129 Meteorology	3	NAT100 Natural Science Elective	3
BIO130 Ocean Studies	3	NAT210 Oceanography	3
BIO141 General Biology I	4	BIO210 General Biology I & Lab	3+1
BIO142 General Biology II	4	BIO211 General Biology II & Lab	3+1
BIO200 Ecology	4	BIO200 Biology Elective	4
BIO221 Princ of Microbiology	4	BIO200 Biology Elective	4
BIO222 Pharmacology	3	BIO200 Biology Elective	3
BIO241 General Genetics	4	BIO200 Biology Elective	4
BIO242 Cell and Molecular Biology	4	BIO200 Biology Elective	4
BUSINESS TECHNOLOGY DIV (BTD)			
BTD201 Bus Independent Study	1	OE 200 Open Elective	1
BTD202 Bus Independent Study	2	OE 200 Open Elective	2
BTD203 Bus Independent Study	3	OE 200 Open Elective	3
BTD204 Bus Independent Study	4	OE 200 Open Elective	4
BTD222 Business Co-Op	2	OE 200 Open Elective	2
BTD223 Business Co-Op	3	OE 200 Open Elective	3
BTD224 Business Co-Op	4	OE 200 Open Elective	4
BTD225 Special Topics	1	OE 200 Open Elective	1
BTD226 Special Topics	2	OE 200 Open Elective	2
BTD227 Special Topics	3	OE 200 Open Elective	3
BTD228 Special Topics	4	OE 200 Open Elective	4
GENERAL BUSINESS (BUS)			
BUS121 Business Administration	3	MGT121 How Business Works	3
BUS122 Basic Economics	3	ECO100 Economics Elective	3

BUS124 Business Analysis with Alg	4	MAT101 Mathematics Elective	4
BUS221 Microeconomics	3	ECO222 Principles of Microeconomics	3
BUS222 Macroeconomics	3	ECO221 Principles of Macroeconomics	3
CHEMICAL DEPENDENCY (CDC)			
CDC121 Chem Dep: Assessmt and Trtmt Pl	3	OE 100 Open Elective	3
CDC122 Fund of Chem Dep Pract I	3	OE 100 Open Elective	3
CDC221 Chem Dependency and the Fam	3	OE 200 Open Elective	3
CDC222 Fund of Chem Dep Pract II	3	OE 200 Open Elective	3
CDC223 Chemical Dependency and Prevnt	1	OE 200 Open Elective	1
CDC224 Chemical Dependency and Ethics	1	OE 200 Open Elective	1
COMMERICAL DRIVERS LICENS (CDL)			
CDL121 CDL-Class A-Safe Oper & Control	5	OE 100 Open Elective	5
CDL122 CDL-Class A-ADV Oper & Maint	6	OE 100 Open Elective	6
CDL123 Comm Drivers License-Class A	2	OE 100 Open Elective	2
ENGINEERING TECHNOLOGY (CET)			
CET121 Bldg Mat and Con Met	3	OE 100 Open Elective	3
CET122 Architectural Draft I	3	OE 100 Open Elective	3
CET123 Architectural Draft II	3	OE 100 Open Elective	3
CET124 Highway and Map Drawing	2	OE 100 Open Elective	2
CET125 Soil Mechanics	3	OE 100 Open Elective	3
CET221 Surveying Graphics	3	OE 200 Open Elective	3
CET222 Concrete and Asphalt Test	3	OE 200 Open Elective	3
CET223 Structural Design I	3	OE 200 Open Elective	3
CET224 Structural Design II	3	OE 200 Open Elective	3
CET225 Sustainable Bdg Srvc Sys	3	OE 200 Open Elective	3
CET226 Estimating	3	OE 200 Open Elective	3
CET227 Surveying I	3	OE 200 Open Elective	3
CET228 Surveying II	3	OE 200 Open Elective	3
CET229 Surveying III	3	OE 200 Open Elective	3
CET231 Legal Princ of Surveying	3	OE 200 Open Elective	3
CET232 Land Planning and Design	3	OE 200 Open Elective	3
CET233 Architectural Design	3	OE 200 Open Elective	3
CET234 Architect CAD (Revit 3D-BIM)	3	OE 200 Open Elective	3
CET235 Construct Mgt/Job Cost and Saf	3	OE 200 Open Elective	3
CET236 Global Positioning Sys	3	OE 200 Open Elective	3
CET237 Interpreting Construction Doc	2	OE 200 Open Elective	2
CET238 Tech Project-Civil Engineering	3	OE 200 Open Elective	3
CET239 Building Code Application	3	OE 200 Open Elective	3
CYBER SECURITY (CFS)			
CFS129 Cryptography	3	CDS100 Cyber Security Elective	3
CFS136 Princ of Information Security	3	CDS152 Introduction to Cyber Security	3
CFS137 Computer Crime and Investigatn	3	CDS100 Cyber Security Elective	3
CFS140 Biometric Applications	3	CDS100 Cyber Security Elective	3

CFS175 White Collar Crime	3	CDS100 Cyber Security Elective	3
CFS176 Online Investigation Resources	3	CDS100 Cyber Security Elective	3
CFS256 Disaster Rcvry and Incident Pln	3	CDS200 Cyber Security Elective	3
CFS257 File Systems Analysis	3	CDS200 Cyber Security Elective	3
CFS258 Cyber Forensics and Data Recrvy	3	CDS200 Cyber Security Elective	3
CFS275 Ethical Hacking	3	CDS200 Cyber Security Elective	3
CFS280 Digital Media Forensics	3	CDS200 Cyber Security Elective	3
CFS286 Unix/Linux Forensics	3	CDS200 Cyber Security Elective	3
CFS287 Network Forensics	3	CDS200 Cyber Security Elective	3
CHEMISTRY (CHM)			
CHM100 Exploring Science & Technology	4	CHM100 Chemistry Elective	4
CHM101 Intro to Chemistry	4	CHM100 Chemistry Elective	4
CHM105 Intro to Forensic Science	3	FSC115 Introduction to Forensic Sciences	3
CHM121 Gen/Org and Biol Chemistry I	4	CHM100 Chemistry Elective	4
CHM121A Gen, Org and Biol Chemistry IA	2	CHM100 Chemistry Elective	2
CHM121B Gen, Org, and Bio Chemistry IB	2	CHM100 Chemistry Elective	2
CHM122 Gen/Org and Biol Chemistry II	4	CHM100 Chemistry Elective	4
CHM141 General Chemistry I	5	CHM131 Intro to Organic & Biochemistry & Lab	3+2
CHM141A General Chemistry I A	2	CHM131 Intro to Organic & Biochemistry & Lab if t	3+2
CHM141B General Chemistry I B	3	CHM131 Intro to Organic & Biochemistry & Lab if t	3+2
CHM142 General Chemistry II	5	CHM132 General Chemistry II & Lab	3+2
CHM205 Forensic Chemistry	4	CHM200 Chemistry Elective	4
CHM241 Organic Chemistry I	5	CHM200 Chemistry Elective	5
CHM242 Organic Chemistry II	5	CHM200 Chemistry Elective	5
CHM243 Biochemistry I	3	CHM200 Chemistry Elective	3
CHM244 Biochemistry II	3	CHM200 Chemistry Elective	3
COMPUTER INFORMATION SYSTEMS (CIS)			
CIS121 Help Desk and Comp Sup Concept	3	CST100 Computer Science Elective	3
CIS125 Data Analysis and Decision Mak	3	CST100 Computer Science Elective	3
CIS126 Fundamentals of Info Systems	3	CST100 Computer Science Elective	3
CIS221 Generating Rpts Decsn Making	3	CST200 Computer Science Elective	3
CIS222 Data Acquisition and Analysis	3	CST200 Computer Science Elective	3
CIS224 Advanced Help Desk	3	CST200 Computer Science Elective	3
CRIMINAL JUSTICE (CJS)			
CJS121 Intro to Criminal Justice	3	JUS110 Introduction to Criminal Justice	3
CJS124 Policing	3	ENF150 Police and Society	3
CJS129 Corrections	3	COR120 Correctional Thought and Practice	3
CJS140 Law Enforcement Academy I	12	JUS110 Intro to Crim Just, ENF150 Police & Society, ENF100 Law Enforcement Elective	3+3+6
CJS221 Criminology	3	ENF293 Criminology	3
CJS222 Criminal Law in the US	3	JUS201 Criminal Law	3
CJS223 Criminal Procedure	3	JUS202 Criminal Procedures	3
CJS240 Law Enforcement Academy II	12	JUS201 Criminal Law, JUS202 Criminal Procedures & ENF200 Law Enforcement Elective	3+3+6

COMMUNICATIONS (COM)			
COM121 Effective Speaking	3	COM130 Introduction to Speech Communication	3
COM122 Interpersonal Communication	3	COM130 Introduction to Speech Communication	3
COM123 Small Group Communication	3	COM100 Communication Elective	3
COM125 Intro to Communication Theory	3	COM100 Communication Elective	3
COM126 Intro to Mass Comm	3	COM100 Communication Elective	3
COM223 Interviewing I	3	COM100 Communication Elective	3
COM225 Sex, Gender, and Culture	3	COM200 Communication Elective	3
COM227 Intercultural Communication	3	COM200 Communication Elective	3
COM228 Nonverbal Communication	3	COM200 Communication Elective	3
COM229 Persuasion	3	COM200 Communication Elective	3
COMPUTER PROGRAMMING/DATA (CPD)			
CPD121 Data Modeling and Database Dsgn	3	CST100 Computer Science Elective	3
CPD123 Structured Query Language	3	CST100 Computer Science Elective	3
CPD221 Oracle Database:PL/SQL PR	3	CST200 Computer Science Elective	3
CPD224 Adv Microsoft Sql Srvr Dtbse	3	CST200 Computer Science Elective	3
CPD225 Data Mining and Data Warehousing	3	CST200 Computer Science Elective	3
COMPUTER (CSE)			
CSE121 Mobile Develop Architecture	3	CST100 Computer Science Elective	3
CSE122 Programming Logic & Prob Solv	3	CST100 Computer Science Elective	3
CSE122A Programming Logic & Prob Solv A	1.5	CST100 Computer Science Elective	1.5
CSE122B Programming Logic & Prob Solv B	1.5	CST100 Computer Science Elective	1.5
CSE221 Android Development I	3	CST100 Computer Science Elective	3
CSE222 IOS Development I	3	CST100 Computer Science Elective	3
CSE224 Android Development 2	3	CST100 Computer Science Elective	3
CSE225 Cross-Platform Mob App Dev	3	CST100 Computer Science Elective	3
CSE226 Software Eng For Hand-Held Devic	3	CST100 Computer Science Elective	3
CSE229 .Net Development	3	CST100 Computer Science Elective	3
CSE230 Adv Visual Basic Dev	3	CST100 Computer Science Elective	3
CSE231 Java Programming	3	CST201 Introduction to Programming	3
CSE231A Java Programming A	1.5	CST201 Intro to Programming if Taken with CSE231B	3
CSE231B Java Programming B	1.5	CST201 Intro to Programming if Taken with CSE231A	3
CSE232 Advanced Java Programming	3	CST200 Computer Science Elective	3
CSE233 C++ Programming	3	CST201 Introduction to Programming	3
CSE233A C++ Programming A	1.5	CST201 Intro to Programming if Taken with CSE233B	3
CSE233B C++ Programming B	1.5	CST201 Intro to Programming if Taken with CSE233A	3
CSE234 Advanced C++ Programming	3	CST200 Computer Science Elective	3
CSE235 Python Development	3	CST200 Computer Science Elective	3
CSE236 Analyzing Software Req and Dev Sol	3	CST200 Computer Science Elective	3
COMPUTER SCIENCE TECHNOLOGY (CST)			
CST120 Computational Science Methods	3	ITS100 Information Technology Elective	3
CST121 Modeling and Simulation	3	ITS100 Information Technology Elective	3
CST221 Computational Biology	4	ITS200 Information Technology Elective	4

CULINARY ARTS (CUL)			
CUL119 Culinary ServSafe	1	OE 100 Open Elective	1
CUL120 Sanitation and Safety	2	OE 100 Open Elective	2
CUL122 Food Fundamentals	3	OE 100 Open Elective	3
CUL123 Fundamental Cooking-Prep I	3	OE 100 Open Elective	3
CUL124 Meat & Fish-Prep II	3	OE 100 Open Elective	3
CUL125 Culinary Nutrition/Menu Plan	3	OE 100 Open Elective	3
CUL126 Food Purchasing-Inventory Cont	3	OE 100 Open Elective	3
CUL221 Bakery & Pastry-Prep III	3	OE 200 Open Elective	3
CUL222 Advanced Cookery-Prep IV	3	OE 200 Open Elective	3
CUL223 Catering, Beverage & Food Serv	3	OE 200 Open Elective	3
CUL225 Adv Portfolio Mgmt	3	OE 200 Open Elective	3
CUL226 Pantry and Garde Manger	3	OE 200 Open Elective	3
CUL230 Culinary Practicum	5	OE 200 Open Elective	5
DENTAL ASSISTING (DAS)			
DAS121 Dental Assisting Tech I	3	OE 100 Open Elective	3
DAS122 Dental Assisting Radiography	2	OE 100 Open Elective	2
DAS123 Dental Assisting Tech II	3	OE 100 Open Elective	3
DAS124 Dental Assisting Materials	2	OE 100 Open Elective	2
DAS125 Dental Assisting Specialty	3	OE 100 Open Elective	3
DAS128 Intro to Dental Term and Anat	2	OE 100 Open Elective	2
DAS129 Fund of the Dental Prof	3	OE 100 Open Elective	3
DAS130 Dental Practice Coor I	3	OE 100 Open Elective	3
DAS131 Dental Insurance	2	OE 100 Open Elective	2
DAS132 Dental Practice Coord II	3	OE 100 Open Elective	3
DAS225 Dental Morphology for EFDA	2	OE 200 Open Elective	2
DAS226 Expanded Dental Assisting I	2	OE 200 Open Elective	2
DAS227 Expanded Dental Assisting II	3	OE 200 Open Elective	3
DAS228 Directed Clinical Practice	5	OE 200 Open Elective	5
DESIGN ENGINEERING TECHNOLOGY (DET)			
DET121 Engineering Drawing	3	OE 100 Open Elective	3
DET122 Descriptive Geometry	3	OE 100 Open Elective	3
DET124 Working Drawings	3	OE 100 Open Elective	3
DET125 Basic AutoCAD	3	OE 100 Open Elective	3
DET126 Customizing AutoCAD	3	OE 100 Open Elective	3
DET131 Pro/Eng (Creo Parametric)	3	OE 100 Open Elective	3
DET132 SolidWorks 3D Print/Scan	3	OE 100 Open Elective	3
DET223 Kinematics	3	OE 200 Open Elective	3
DET226 Geometric Dim and Tol	2	OE 200 Open Elective	2
DET230 Advanced Invent 3D Prt/Scan	3	OE 200 Open Elective	3
DET231 Tool Design	3	OE 200 Open Elective	3
DENTAL HYGIENE (DHY)			
DHY121 Head/Neck and Oral Anatomy	2	OE 100 Open Elective	2

DHY122 Oral Hist and Embryology	1	OE 100 Open Elective	1
DHY123 Dental Radiography	3	OE 100 Open Elective	3
DHY124 Periodontics I	2	OE 100 Open Elective	2
DHY125 Dental Materials	3	OE 100 Open Elective	3
DHY126 Pathology	2	OE 100 Open Elective	2
DHY131 Fund Dental Hygiene Prac	4	OE 100 Open Elective	4
DHY132 Dental Hygiene Theory I	2	OE 100 Open Elective	2
DHY133 Clinical Dental Hyg I	2	OE 100 Open Elective	2
DHY134 Clinical Dental Hyg IA	1	OE 100 Open Elective	1
DHY221 Nutrition in Dentistry	1	OE 200 Open Elective	1
DHY222 Dental Pharmacology	2	OE 200 Open Elective	2
DHY223 Community Oral Health	1	OE 200 Open Elective	1
DHY224 Periodontics II	1	OE 200 Open Elective	1
DHY225 Anesthesia and Pain Control	2	OE 200 Open Elective	2
DHY231 Dental Hygiene Theory II	1	OE 200 Open Elective	1
DHY232 Clinical Dental Hyg II	4	OE 200 Open Elective	4
DHY233 Dental Hygiene Theo III	2	OE 200 Open Elective	2
DHY234 Clinical Dental Hyg III	5	OE 200 Open Elective	5
DIETARY PROGRAM (DMA)			
DMA135 Food Oper Directed Practice	1	OE 100 Open Elective	1
DMA145 med Nutr Therapy Direct Prac	1	OE 100 Open Elective	1
DMA155 Dietary Systems Directed Pract	1	OE 100 Open Elective	1
PHOTOGRAPHY (DPH)			
DPH280 Photography Portfolio	3	ART200 Art Elective	3
DIETARY TECHNICIAN (DTR)			
DTR121 Food Science Principles	3	OE 100 Open Elective	3
DTR122 Life Cycle Nutrition	3	OE 100 Open Elective	3
DTR123 Applied Nutrition	2	OE 100 Open Elective	2
DTR221 Medical Nutrition Therapy	3	OE 200 Open Elective	3
DTR223 Nutrition/Mnt Directed Practice	2	OE 200 Open Elective	2
DTR224 Cultural Nutrition	2	OE 200 Open Elective	2
DTR225 Community Nutrition	3	OE 200 Open Elective	3
DTR226 Comm Nutrition Dir Practice	2	OE 200 Open Elective	2
DTR227 Foodservice Operations I	3	OE 200 Open Elective	3
DTR228 Dietary Systems	3	OE 200 Open Elective	3
DTR229 Professional Dietetics	1	OE 200 Open Elective	1
DTR230 Foodservice Operations II	3	OE 200 Open Elective	3
DTR231 Foodservice Directed Practice	2	OE 200 Open Elective	2
DTR235 Medical Nutrition Therapy I	3	OE 200 Open Elective	3
DTR236 Medical Nutrition Therapy II	3	OE 200 Open Elective	3
EDUCATION COURSES (EDU)			
EDU121 Intro Early Childhood Educ	3	OE 100 Open Elective	3
EDU122 Curriculum Design and Ins	3	OE 100 Open Elective	3

EDU123 Health, Safety and Nutrition	3	OE 100 Open Elective	3
EDU124 Infant Toddler Curriculum	2	OE 100 Open Elective	2
EDU126 Educational Technology	3	OE 100 Open Elective	3
EDU127 Infant and Toddler Group Care	3	OE 100 Open Elective	3
EDU128 Respve Infant and Toddler Env	3	OE 100 Open Elective	3
EDU129 Relshp Dev for Infants/Tod	3	OE 100 Open Elective	3
EDU130 Intro to the Teaching Professn	3	OE 100 Open Elective	3
EDU131 Child Development	3	OE 100 Open Elective	3
EDU132 Observ, Assess, Group Mgt	3	OE 100 Open Elective	3
EDU221 Language Arts	3	OE 200 Open Elective	3
EDU223 Community & Fam Based Pr	3	OE 200 Open Elective	3
EDU224 Early Childhood Prog Adm	3	OE 200 Open Elective	3
EDU225 the Exceptional Child	3	OE 200 Open Elective	3
EDU227 Early Chld Ed Tech Practicum	3	OE 200 Open Elective	3
EDU228 Phonics for Young Children	3	OE 200 Open Elective	3
EDU229 Educational Psychology	3	OE 200 Open Elective	3
EDU232 Literature Acorss the Curricul	3	OE 200 Open Elective	3
EDU235 Incl Class for Young Child	3	OE 200 Open Elective	3
ELECTRONIC/ELECTRICAL (EET)			
EET120 DC Circuit Analysis	4	OE 100 Open Elective	4
EET122 AC Circuit Analysis	4	OE 100 Open Elective	4
EET123 Electronic Devices and Circuits	4	OE 100 Open Elective	4
EET125 Circuits Manufac Techniques	1	OE 100 Open Elective	1
EET126 Electrical Machines	4	OE 100 Open Elective	4
EET128 Nec and Electrical Sys Des	2	OE 100 Open Elective	2
EET129 Optics	2	OE 100 Open Elective	2
EET142 Lght Des, App and Elecl Elem I	2	OE 100 Open Elective	2
EET143 Lght Des, App and Elec Elem II	3	OE 100 Open Elective	3
EET225 Digital Comm and Sys Analy	3	OE 200 Open Elective	3
EET226 Transmission and Distribution	3	OE 200 Open Elective	3
EET227 Plcs and Industrial Controls I	3	OE 200 Open Elective	3
EET228 Plcs and Industrial Controls II	3	OE 200 Open Elective	3
EET230 Electronic Circuits I	4	OE 200 Open Elective	4
EET231 Electronic Circuits II	3	OE 200 Open Elective	3
EET232 Industrial Electronics	4	OE 200 Open Elective	4
EET233 Tech Project Electrical/Electroni	1	OE 200 Open Elective	1
EET235 Tech Project Electronic	1	OE 200 Open Elective	1
EET244 Elecc Telecommunications	3	OE 200 Open Elective	3
EET245 Tech Proj-Elecc Telecom	3	OE 200 Open Elective	3
EET246 Tech Proj-Comp Netwkg	3	OE 200 Open Elective	3
EET248 Workstation Interfacing	4	OE 200 Open Elective	4
EET260 Computer Forensics	3	OE 200 Open Elective	3
EET261 Advcd Netwkg and Security Tpc	3	OE 200 Open Elective	3
EET262 Pulse and Digital Integrated Cir	4	OE 200 Open Elective	4
EET263 Industrial Sensors/Adv Applcs	2	OE 200 Open Elective	2

EMERGENCY MEDICAL SERVICE (EMS)			
EMS121 Emergency Medical Technician	7	OE 100 Open Elective	7
EMS122 Paramedic I	9	OE 100 Open Elective	9
EMS124 Paramedic I Clinical	2	OE 100 Open Elective	2
EMS221 Paramedic II	9	OE 200 Open Elective	9
EMS222 Paramedic III	4	OE 200 Open Elective	4
EMS223 Paramedic II Clinical	2	OE 200 Open Elective	2
EMS224 Paramedic IV	4	OE 200 Open Elective	4
EMS225 Paramedic IV Clinical	1	OE 200 Open Elective	1
EMS226 Paramedic III Clinical	1	OE 200 Open Elective	1
ENGLISH (ENG)			
ENG010 Introduction to Acad Writing	5	No Credit	*
ENG011 Academic Writing	1	No Credit	*
ENG024 Writing Workshop	3	No Credit	*
ENG124 College Composition	3	ENG141 Rhetoric & Introductory Research Writing	3
ENG125 Technical Editing and Layout	3	ENG152 Introduction to Technical Writing	3
ENG126 Technical Grammar and Style	3	ENG152 Introduction to Technical Writing	3
ENG221 Technical Report Writing	3	ENG245 Technical Writing	3
ENG227 Writing for Media	3	COM200 Communication Elective	3
ENG228 Writing for the Web	3	COM200 Communication Elective	3
ENG229 Grant Writing	3	ENG200 English Elective	3
ENG230 Business Communication	3	COM200 Communication Elective	3
ENG231 College Composition II	3	ENG142 Rhetoric and Academic Writing	3
ENG232 Scriptwriting	3	OE 200 Open Elective	3
ENG233 British Literature: MED to 1785	3	ENG291 British Lit I (Old English - Restoration)	3
ENG234 British Lit: 1785 to Present	3	ENG292 British Lit II (Romanticism - WWII)	3
ENG235 Intro to Shakespeare	3	ENG200 English Elective	3
ENG236 American Lit: Colonial to 1865	3	ENG293 American Lit I (Colonial to Civil War)	3
ENG237 American Lit: 1865 to Present	3	ENG294 American Lit II (Civil War to WWII)	3
ENG238 Intro to Creative Writing	3	ENG251 Creative Writing I	3
ENG239 Film Appreciation	3	CUL200 Cultural Studies Elective	3
ENG240 Women's Literature	3	ENG200 English Elective	3
ENG241 Major Modern Writers	3	ENG200 English Elective	3
ENG250 Technical Communicants Internship	3	COM200 Communication Elective	3
ENTREPRENEURIAL (ENT)			
ENT120 Entrepreneurship	3	MGT100 Management Elective	3
ENT124 Managing Entrepreneurial Growth	3	MGT100 Management Elective	3
ENT223 Entrepreneurship Practicum	3	MGT200 Management Elective	3
ENT225 Global Entrepreneurship	3	MGT200 Management Elective	3
ENVIRONMENTAL TECHNOLOGY (ENV)			
ENV121 Regulations and Compliance	3	OE 100 Open Elective	3
ENV123 OSHA 10-Hr Gen Ind Safety	1	OE 100 Open Elective	1
ENV124 Transp Hazard Mtl Trng	1	OE 100 Open Elective	1
ENV125 Intr Hazrds Mtrls and Wste Mgt	1	OE 100 Open Elective	1

ENV126 Hazwoper-Moderate Risk	2	OE 100 Open Elective	2
ENV127 Water Certification Exam Prep 2	2	OE 100 Open Elective	2
ENV128 Wastewater Certifictn Exam Pre	2	OE 100 Open Elective	2
ENV129 Water/Wastewater-Permits & Admin	1	OE 100 Open Elective	1
ENV130 Water/Wastewater-Pumps, Maint	3	OE 100 Open Elective	3
ENV131 Wastewater Treatment I	4	OE 100 Open Elective	4
ENV132 Wastewater Treatment II	4	OE 100 Open Elective	4
ENV133 Wastewater Treatment-Industrl	4	OE 100 Open Elective	4
ENV134 Wastewater Collection Systems	4	OE 100 Open Elective	4
ENV135 Wastewater Analysis	3	OE 100 Open Elective	3
ENV136 Water Treatment I	4	OE 100 Open Elective	4
ENV137 Water Treatment II	4	OE 100 Open Elective	4
ENV138 Water Distribution Systems	4	OE 100 Open Elective	4
ENV139 Water Analysis	3	OE 100 Open Elective	3
ENV140 Basic Water Trtmt-Coag/Floc	1	OE 100 Open Elective	1
ENV141 Basic Water Trmt-Disinfectn	1	OE 100 Open Elective	1
ENV142 Basic Water Trtm-Filtration	1	OE 100 Open Elective	1
ENV143 Basic Water Trmt-Fluoridation	1	OE 100 Open Elective	1
ENV144 Basic Water Trmt-Iron & Mang	1	OE 100 Open Elective	1
ENV145 Basic Water Treatment-Quality	1	OE 100 Open Elective	1
ENV146 Basic Water Trtmt-Sedimntation	1	OE 100 Open Elective	1
ENV147 Basc Watr Treatmnt-Water Sourc	1	OE 100 Open Elective	1
ENV148 Water Distrtn Sys-Distrib Fac	1	OE 100 Open Elective	1
ENV149 Watr Distbtn Sys-Storage Sys	1	OE 100 Open Elective	1
ENV150 Watr Distrbn Sys-Sys Disinfectn	1	OE 100 Open Elective	1
ENV151 Wtr Distbn Sys-System O M	1	OE 100 Open Elective	1
ENV152 Wtr Distribution Sys-Sys Safety	1	OE 100 Open Elective	1
ENV153 Wtr Distrbn Sys-Valves, Main Me	1	OE 100 Open Elective	1
ENV154 Water Distribtn Sys-Watr Mains	1	OE 100 Open Elective	1
ENV155 Water Distribtn Sys-Watr Qualt	1	OE 100 Open Elective	1
ENV156 Wastewater Trtmt-Disinf Chlorn	1	OE 100 Open Elective	1
ENV157 Wastewater Trtmt-Fixed Film Pr	1	OE 100 Open Elective	1
ENV158 Wastewater Trtmt-Pllutn Contrl	1	OE 100 Open Elective	1
ENV159 Wastewater Trtmnt-Pond Systems	1	OE 100 Open Elective	1
ENV160 Wastewater Trtmt-Prelimy Trtmt	1	OE 100 Open Elective	1
ENV161 Wastewater Trtmt-Primary Trtmt	1	OE 100 Open Elective	1
ENV162 Wastewater Trtmt-Susp Grth Sys	1	OE 100 Open Elective	1
ENV163 Water/Wastewater Math Chem		OE 100 Open Elective	
ENV164 Sustainable Gr Bld Tech	3	OE 100 Open Elective	3
ENV165 OSHA 10 Hr Construction Safety	1	OE 100 Open Elective	1
ENV166 Lead Safe Renovator	1	OE 100 Open Elective	1
ENV169 Radiation Safety	2	OE 100 Open Elective	2
ENV221 OSHA-40 HR- Hazwoper	2	OE 200 Open Elective	2
ENV222 Indust Proces & Pollution Cntrl	3	OE 200 Open Elective	3
ENV223 Basic Geology/Hydrology	3	OE 200 Open Elective	3
ENV224 Air Sampling-ANA & Contr	3	OE 200 Open Elective	3
ENV225 Solid and Haz Waste Smpng	3	OE 200 Open Elective	3

ENV226 Water Sampling,Anal,Cont	3	OE 200 Open Elective	3
ENV228 Health and Safety	3	OE 200 Open Elective	3
ENV230 OSHA 8-Hr Hazwoper Refresher	1	OE 200 Open Elective	1
ENV231 OSHA 30 Hour General Industry	2	OE 200 Open Elective	2
ENV232 Asbestos Abatement Wkr Initial	2	OE 200 Open Elective	2
ENV234 Asbestos Abatement Wkr Refrsh	1	OE 200 Open Elective	1
ENV236 Env Hlth and Safty Spec Project	3	OE 200 Open Elective	3
<i>ELECTRICAL SERVICE TECHNOLOGY (EST)</i>			
EST129 Switchgear, Trans, Controls	2	OE 100 Open Elective	2
EST132 Fundamental of Electricity	4	OE 100 Open Elective	4
EST221 Electronic Tblshooting	3	OE 200 Open Elective	3
EST222 Industrial Networks	3	OE 200 Open Elective	3
EST230 Electrical Circuits & Devices	4	OE 200 Open Elective	4
EST235 Power Gener & Grid Tech	3	OE 200 Open Elective	3
<i>ENGINEERING TECHNOLOGY (ETD)</i>			
ETD201 Eng Independent Study	1	OE 200 Open Elective	1
ETD202 Eng Indep Study	2	OE 200 Open Elective	2
ETD203 Eng Independent Study	3	OE 200 Open Elective	3
ETD222 Engineering Co-Op	2	OE 200 Open Elective	2
ETD223 Engineering Co-Op	3	OE 200 Open Elective	3
ETD224 Engineering Co-Op	4	OE 200 Open Elective	4
ETD225 Special Topics	1	OE 200 Open Elective	1
ETD226 Special Topics	2	OE 200 Open Elective	2
ETD227 Special Topics	3	OE 200 Open Elective	3
ETD228 Special Topics	4	OE 200 Open Elective	4
ETD229 Special Topics	5	OE 200 Open Elective	5
<i>ELECTRICAL UTILITY TECHNOLOGY (EUT)</i>			
EUT121 Overhead Line Technology I	5	OE 100 Open Elective	5
EUT122 Overhead Line Technology II	5	OE 100 Open Elective	5
EUT123 Substation Technology I	5	OE 100 Open Elective	5
EUT124 Substation Technology II	5	OE 100 Open Elective	5
EUT221 Overhead Line Technology III	5	OE 200 Open Elective	5
EUT222 Overhead Line Technology IV	5	OE 200 Open Elective	5
EUT224 Substation Technology III	5	OE 200 Open Elective	5
EUT225 Substation Technology IV	5	OE 200 Open Elective	5
<i>PHYSICAL THERAPY (EXS)</i>			
EXS110 Anatomy of Exercise	3	EXS146 Introduction to Exercise Science	3
EXS110L Anatomy of Exercise Lab	1	EXS146 Intro to Exercise Sci when taken with EXS110	1
EXS120 Exercise Applications	2	EXS100 Exercise Science Elective	2
EXS120L Exercise Applications Lab	1	EXS100 Exercise Science Elective	1
<i>FINANCE (FIN)</i>			
FIN110 Personal Finance	2	FIN101 Personal Finance	2

FIN220 Business Finance	3	FIN200 Finance Elective	3
FIN221 Investment and Securities	3	FIN200 Finance Elective	3
FIN224 Risk Management	4	FIN200 Finance Elective	4
FIN227 Money and Banking	3	FIN200 Finance Elective	3
EMERGENCY FIRE SERVICE (FST)			
FST128 Volunteer Firefighter	1	OE 100 Open Elective	1
FST129 Firefighter 1	7	OE 100 Open Elective	7
FST224 LGL Aspects of Fire Serv	2	OE 200 Open Elective	2
FST228 Firefighter 1 & 2	11	OE 200 Open Elective	11
FST229 Firefighter Transition	6	OE 200 Open Elective	6
FST230 Firefighter 2 Transition	4	OE 200 Open Elective	4
GEOLOGY (GEO)			
GEO141 Physical Geology	4	NAT100 Natural Science Elective	4
GERONTOLOGY (GER)			
GER121 Intro to Gerontology	3	OE 100 Open Elective	3
GER122 Psychosocial Aspect of Aging	3	OE 100 Open Elective	3
GEOGRAPHIC INFORMATION SYSTEMS (GIS)			
GIS123 Maps and Map Reading	3	OE 100 Open Elective	3
GIS231 Geographic Information Systems	3	OE 200 Open Elective	3
GIS232 Remote Sens & Dig Image Proc	3	OE 200 Open Elective	3
GIS233 Adv Tools in Geospat Tech	3	OE 200 Open Elective	3
GIS234 Geospatial Tech in Industry	3	OE 200 Open Elective	3
HISTORY (HIS)			
HIS121 US History I-To 1877	3	HIS111 American Society to 1865	3
HIS122 US History II From 1877	3	HIS112 American Society since 1865	3
HIS221 World Civ to 17th Century	3	HIS200 History Elective	3
HIS222 World Civ from 17th Century	3	HIS200 History Elective	3
HEALTH INFORMATION MANAGEMENT TECHNOLOGY (HIT)			
HIT101 Intro to Medical Billing	3	OE 100 Open Elective	3
HI102 Medical Claims Methodology	4	OE 100 Open Elective	4
HIT121 Hlth Data Mgt and Delivery Sysm	4	OE 100 Open Elective	4
HIT122 Alternative Hlth Recs and Regst	3	OE 100 Open Elective	3
HIT123 Hlthcre Legal and Ethical Iss	2	OE 100 Open Elective	2
HIT124 Clinical Classifications Sys I	4	OE 100 Open Elective	4
HIT221 Clinical Classificatns Sys II	3	OE 200 Open Elective	3
HIT222 Hlthcre Statistics and Research	3	OE 200 Open Elective	3
HIT223 HIM Supervsn: Concepts and Pract	3	OE 200 Open Elective	3
HIT224 Quality Mgt in Healthcare	2	OE 200 Open Elective	2
HIT226 Professional Pr I/Sem I	3	OE 200 Open Elective	3
HIT227 Professional Pr II/Sem II	3	OE 200 Open Elective	3
HIT229 Hlth Info Systems and Tech	3	OE 200 Open Elective	3

HIT230 Hlth Care Delivery in the US	2	OE 200 Open Elective	2
HIT231 Virtual Prof Prac Lab	1	OE 200 Open Elective	1
HIT232 Hlthcre Reimbursement Methodol	2	OE 200 Open Elective	2
HIT233 Clinical Classification Sys III	2	OE 200 Open Elective	2
HUMAN SERV-JUS (HJS)			
HJS250 Human Serv-Justice Prac/Sem	3	OE 200 Open Elective	3
HEALTH TECHNOLOGY (HTD)			
HTD201 Hlth Indep Study	1	OE 200 Open Elective	1
HTD202 Hlth Indep Study	2	OE 200 Open Elective	2
HTD203 Hlth Indep Study	3	OE 200 Open Elective	3
HTD204 Hlth Indep Study	4	OE 200 Open Elective	4
GENEARL HEALTH (HTH)			
HTH121 Intro to Health Careers	1	OE 100 Open Elective	1
HEATING/VENTING/AC (HVC)			
HVC121 HVAC Principles I	3	OE 100 Open Elective	3
HVC122 HVAC Principles II	3	OE 100 Open Elective	3
HVC124 Mobile Cab Climate Cntl Sys/Ap	2	OE 100 Open Elective	2
HVC125 Sheet Metal Layout & Fabric	4	OE 100 Open Elective	4
HVC221 HVAC Furnace Combustion Princ	2	OE 200 Open Elective	2
HVC222 HVAC Design & Application	3	OE 200 Open Elective	3
HVC223 HVAC Oper and TRBLSHT-HT	3	OE 200 Open Elective	3
HVC224 HVAC Sys Op and Trblst-Cooling	3	OE 200 Open Elective	3
HVC227 HVAC Field Install Tech Proc	4	OE 200 Open Elective	4
HVC228 HVAC Sys Airflow Duct Sizing	1	OE 200 Open Elective	1
HVC229 Air Condoning Refrig Cycle	1	OE 200 Open Elective	1
HVC230 HVAC Residential Equip Sizing	1	OE 200 Open Elective	1
HVC231 HVAC Motors and Compressors	1	OE 200 Open Elective	1
HVC232 Advanced HVAC App Controls	3	OE 200 Open Elective	3
HVC233 HVAC Bid Specification	3	OE 200 Open Elective	3
HVC234 HVAC Electrical Sys & Applic	3	OE 200 Open Elective	3
HVC235 Refrigeration	3	OE 200 Open Elective	3
HVC236 Adv HVAC Electrical Applic	3	OE 200 Open Elective	3
HVC237 HVAC Commercial Controls	3	OE 200 Open Elective	3
HVC238 Chiller Operations	3	OE 200 Open Elective	3
INTERDISC STUDIES (IDS)			
IDS101 Technical Comprehension	4	OE 100 Open Elective	4
IDS102 Critical Analysis	4	OE 100 Open Elective	4
IDS115 College Success Skills	3	OE 100 Open Elective	3
INDUSTRIAL ENG TECH (IET)			
IET121 Industrial Management Concepts	2	OE 100 Open Elective	2
IET223 Computer Numerical Ctrl	4	OE 200 Open Elective	4

IET270 Dim Metrology and Inspect I	3	OE 200 Open Elective	3
INTERACTIVE MEDIA (IMT)			
IMT121 Interactive Media	3	DMD100 Digital Media & Design Elective	3
IMT122 Graphic Arts Design	3	DMD100 Digital Media & Design Elective	3
IMT122A Graphic Arts Design A	1.5	DMD100 Digital Media & Design Elective	1.5
IMT122B Graphic Arts Design B	1.5	DMD100 Digital Media & Design Elective	1.5
IMT125 3D Graphics Modeling	3	DMD100 Digital Media & Design Elective	3
IMT129 Digital Audio Recg and Editing	3	DMD100 Digital Media & Design Elective	3
IMT131 Color Theory and Design	3	DMD100 Digital Media & Design Elective	3
IMT132 Digtl Photography/Graphic & Media	3	DMD134 Introduction to Digital Media	3
IMT134 Technical Musicianship	3	MUS101 Music Elective	3
IMT135 Music Theory and Composition I	3	MUP102 Music Fundamentals II	3
IMT136 Principles of Animation	3	DMD100 Digital Media & Design Elective	3
IMT137 Drawing Basics	3	ART100 Art Elective	3
IMT141 Typography Fundamentals	3	DMD100 Digital Media & Design Elective	3
IMT223 Digital Video Recording & Edit	3	DMD230 Digital Video I	3
IMT227 3D Graphics Animation	3	DMD200 Digital Media & Design Elective	3
IMT230 Webcasting and Music Publishing	3	MUS200 Music Elective	3
IMT237 Compositing	3	DMD200 Digital Media & Design Elective	3
IMT238 Advanced Video Production	3	DMD200 Digital Media & Design Elective	3
IMT239 Music Synthesis I	3	MUS230 Live Sound Recording	3
IMT240 Advanced 3D Graphic Modeling	3	DMD200 Digital Media & Design Elective	3
IMT242 Lighting and Cinematography	3	DMD200 Digital Media & Design Elective	3
IMT243 Advanced Compositing	3	DMD200 Digital Media & Design Elective	3
IMT244 Digital Page Layout and Design	3	DMD200 Digital Media & Design Elective	3
IMT245 Graphic Arts Design II	3	DMD200 Digital Media & Design Elective	3
IMT246 Applied Music Technology	3	MUS234 Sound Design	3
IMT247 Music Theory Composition II	3	MUS121 Musicianship I	3
IMT249 Textures for 2D and 3D	3	DMD200 Digital Media & Design Elective	3
IMT250 Music Technology	3	MUS200 Music Elective	3
IMT253 Graphic For Illustration	3	DMD200 Digital Media & Design Elective	3
IMT254 Portfolio Development-IMT	3	DMD200 Digital Media & Design Elective	3
IMT255 Advanced Illustration	3	DMD200 Digital Media & Design Elective	3
IMT256 Digital Imaging	3	DMD200 Digital Media & Design Elective	3
IMT259 Music Synthesis II	3	MUS200 Music Elective	3
IMT260 Live Sound	3	MUS200 Music Elective	3
IMT261 Advanced Music Technology	3	MUS200 Music Elective	3
IMT262 Advanced Digital Photography	3	DMD200 Digital Media & Design Elective	3
IMT263 Photographic Lighting	3	DMD200 Digital Media & Design Elective	3
IMT264 Image Management	3	DMD200 Digital Media & Design Elective	3
IMT265 Motion Graphics Portfolio	3	DMD200 Digital Media & Design Elective	3
IMT266 Film Theory and Practice	3	DMD200 Digital Media & Design Elective	3
IMT268 Advanced Video Editing	3	DMD200 Digital Media & Design Elective	3
INFORMATION TECHNOLOGY (ITD)			
ITD100 Computer App-Wind & Concepts	1	OE 100 Open Elective	1

ITD102 Computer Applications-Word	1	OE 100 Open Elective	1
ITD104 Computer Applications- PPT	1	OE 100 Open Elective	1
ITD105 Computer Applications-Excel	1	OE 100 Open Elective	1
ITD106 Computer Applications- Access	1	OE 100 Open Elective	1
ITD108 Microsoft Outlook	1	OE 100 Open Elective	1
ITD109 Presentation Tech for Trainer	1	OE 100 Open Elective	1
ITD122 Computer App for Professnl	3	CST100 Computer Science Elective	3
ITD123 MAC Concepts	1	OE 100 Open Elective	1
ITD140 Digital Project Management	3	CST100 Computer Science Elective	3
JUDICIAL COURT REPORTING (JCR)			
JCR1001 Clark-Realtme Theory I	3	OE 100 Open Elective	3
JCR1002 Realtme Theory II	3	OE 100 Open Elective	3
JCR1003 Clark - Realtme Theory Apps	3	OE 100 Open Elective	3
JCR1101 Clark - Skill Building I	3	OE 100 Open Elective	3
JCR1102 Skill Building II	3	OE 100 Open Elective	3
JCR131 Legal Terminology	3	OE 100 Open Elective	3
JCR2103 Clark - Skill Building III	3	OE 200 Open Elective	3
JCR1004 Skill Building IV	3	OE 200 Open Elective	3
JCR2105 Clark - Skill Building V	3	OE 200 Open Elective	3
JCR2106 Skill Building VI	3	OE 200 Open Elective	3
JCR2200 Clark - Realtme Business Proced	3	OE 200 Open Elective	3
JCR2300 Clark - CAT Transcript Prod	2	OE 200 Open Elective	2
JCR2400 JCR Internship	2	OE 200 Open Elective	2
JCR2502 Advanced Captioning/CART	3	OE 200 Open Elective	3
JCR2600 Captioning/CART Internship	2	OE 200 Open Elective	2
MASSAGE THERAPY (MAS)			
MAS121 Massage Therapy I	6	OE 100 Open Elective	6
MAS122 Massage Therapy II	2	OE 100 Open Elective	2
MAS123 Massage Therapy A & P I	1	OE 100 Open Elective	1
MAS124 Massage Therapy A & P II	2	OE 100 Open Elective	2
MAS223 Massage Therapy Review	3	OE 200 Open Elective	3
MAS224 Massage Therapy III	2	OE 200 Open Elective	2
MAS225 Massage Therapy IV	2	OE 200 Open Elective	2
MAS226 Massage Therapy V	3	OE 200 Open Elective	3
MAS227 Massage Therapy Procedures	2	OE 200 Open Elective	2
MAS228 Professional Practice & Evaluatn	1	OE 200 Open Elective	1
MAS229 Clinic Operations	2	OE 200 Open Elective	2
MAS231 Sports Massage	2	OE 200 Open Elective	2
MEDICAL ASSISTING (MAT)			
MAT100 Medical Assisting I	5	OE 100 Open Elective	5
MAT101 Medical Office Procedures	4	OE 100 Open Elective	4
MAT102 Medical Assisting II	5	OE 100 Open Elective	5
MAT103 Medical Law and Ethics	3	OE 100 Open Elective	3
MAT200 Med Lab Proc for Med Asstg	3	OE 200 Open Elective	3

MAT201 Insurance for Medical Assisting	3	OE 200 Open Elective	3
MAT202 Pharmacology/Medications	3	OE 200 Open Elective	3
MAT204 Medical Office Management	3	OE 200 Open Elective	3
MAT205 Medical Assisting Seminar	1	OE 200 Open Elective	1
MAT206 Medical Assisting Practicum	2	OE 200 Open Elective	2
MAT225 Emergency Medical Procedures	2	OE 200 Open Elective	2
MAT228 Ophthalmology I	3	OE 200 Open Elective	3
MAT229 Ophthalmology II	3	OE 200 Open Elective	3
MAT231 Reimbursement Fr Hlth Care Ser	3	OE 200 Open Elective	3
MAT234 Introduction to Phlebotomy	3	OE 200 Open Elective	3
MAT235 Phlebotomy Tech Practicum	1	OE 200 Open Elective	1
MECHANICAL ENG TECH (MET)			
MET123 Material Science	2	OE 100 Open Elective	2
MET124 Statics/Str of Materials	4	OE 100 Open Elective	4
MET221 Adv Strength of Material	2	OE 200 Open Elective	2
MET222 Fluid Power	4	OE 200 Open Elective	4
MET223 Dynamics	2	OE 200 Open Elective	2
MET225 Manufacturing Processes	3	OE 200 Open Elective	3
MET226 Tech Project-Mechanical	2	OE 200 Open Elective	2
MET227 Thermodynamics & Heat Transfer	3	OE 200 Open Elective	3
MET228 Machine Design	4	OE 200 Open Elective	4
MET229 Alt Energy Sources/Fuel Cells	3	OE 200 Open Elective	3
MET230 Ana/Apps of Fuel Cells	3	OE 200 Open Elective	3
MET231 Fuel Cell Systems	3	OE 200 Open Elective	3
MET232 Fuel Cell Project	3	OE 200 Open Elective	3
BUSINESS MANAGEMENT (MGT)			
MGT121 Principles of Management	3	MGT201 Management of Organizations	3
MGT122 Introduction to Sports Mgt	3	SMG160 Introduction to Sports Management	3
MGT221 Supervision	3	MGT200 Management Elective	3
MGT222 Small Business Mgt	3	MGT200 Management Elective	3
MGT223 Business Decision Making	4	MGT200 Management Elective	4
MGT224 Human Resource Mgt	3	MGT200 Management Elective	3
MGT227 Operations Management	4	MGT200 Management Elective	4
MGT232 International Business	3	MGT200 Management Elective	3
MGT235 Facility & Event Mgt for Sport	3	SMG200 Sports Management Elective	3
MGT236 Sports & Ethics	3	PHI200 Philosophy Elective	3
MGT237 Safety & Health Mgmt	3	MGT200 Management Elective	3
MGT238 Strategic Staffing	3	MGT200 Management Elective	3
MGT239 Compensation & Benefits	3	MGT200 Management Elective	3
MED INSTRUMENT STERIL (MIS)			
MIS123 Intro to Surgical Term/Microbio	3	OE 100 Open Elective	3
MIS124 Medical Instr Sterilization I	4	OE 100 Open Elective	4
MIS125 MIS I/Directed Practice	2	OE 100 Open Elective	2
MIS126 Medical Instr Sterilization II	4	OE 100 Open Elective	4

MIS127 MIS II/Directed Practice	3	OE 100 Open Elective	3
MIS222 Medical Inst Sterilization III	2	OE 200 Open Elective	2
MIS223 MIS III/Directed Practice	1	OE 200 Open Elective	1
MARKETING (MKT)			
MKT121 Principles of Marketing	3	MKT151 Introductory Marketing	3
MKT221 Sales	3	MKT200 Marketing Elective	3
MKT222 Advertising	3	MKT200 Marketing Elective	3
MKT225 Sports Sales	3	MKT200 Marketing Elective	3
MKT226 Supply Chain Management	3	MGT221 Supply Chain Management	3
MKT227 Consumer Behavior	3	MKT252 Buyer Behavior	3
MKT229 Market Planning	4	MKT200 Marketing Elective	4
MKT233 Market Research	3	MKT200 Marketing Elective	3
MKT236 E-Marketing	3	MKT200 Marketing Elective	3
MEDICAL LABORATORY (MLT)			
MLT121 Fundamentals of Lab Tech	3	OE 100 Open Elective	3
MLT122 Urinalysis and Body Fluids	3	OE 100 Open Elective	3
MLT123 Hematology I	3	OE 100 Open Elective	3
MLT124 Hematology II	4	OE 100 Open Elective	4
MLT125 Immunohematology	5	OE 100 Open Elective	5
MLT126 Immunology/Serology	3	OE 100 Open Elective	3
MLT222 Clinical Chemistry	4	OE 200 Open Elective	4
MLT223 Clinical Microbiology	5	OE 200 Open Elective	5
MLT225 MLT Applications	3	OE 200 Open Elective	3
MLT226 MLT Directed Practice	6	OE 200 Open Elective	6
MLT227 MLT Seminar	1	OE 200 Open Elective	1
MECHANICAL SERVICE TECH (MST)			
MST121 Blueprint Reading	2	OE 100 Open Elective	2
MST122 Hydraulic and Pneumatic Pri	3	OE 100 Open Elective	3
MST123 Hydraulic and Pneumatic App	3	OE 100 Open Elective	3
MST124 Furnace Combustion Princ	1	OE 100 Open Elective	1
MST125 Basic Pumps	3	OE 100 Open Elective	3
MST126 Pipefitting Princ and Applic	4	OE 100 Open Elective	4
MST127 Principles of Welding	3	OE 100 Open Elective	3
MST128 Welding Lab	3	OE 100 Open Elective	3
MST130 Elements of Microprocess	4	OE 100 Open Elective	4
MST131 Stats Process Ctrl Chart	2	OE 100 Open Elective	2
MST133 Press Working Fundamentals	2	OE 100 Open Elective	2
MST134 Hydraulic and Pneumatic Sys	6	OE 100 Open Elective	6
MST135 Plumbing and Pipe Code Princple	3	OE 100 Open Elective	3
MST136 3G Wldg Cert Exam Prep	2	OE 100 Open Elective	2
MST137 6G Wldg Cert Exam Prep	5	OE 100 Open Elective	5
MST138 Prep Gas Tungsten Arc Wldg	5	OE 100 Open Elective	5
MST139 Gas Tungsten Arc Wldg Titan	3	OE 100 Open Elective	3
MST140 4G Weld Cert Exam Preparatory	3	OE 100 Open Elective	3

MST221 Mechanical Drive Compon	3	OE 200 Open Elective	3
MST223 Hydraulic and Pneumatic Elec	2	OE 200 Open Elective	2
MST224 Dimensional Metrology	2	OE 200 Open Elective	2
MST225 DC Crane Control	1	OE 200 Open Elective	1
MST226 Tungsten Inert Gas Weld	3	OE 200 Open Elective	3
MST227 Metallic Inert Gas Weld	3	OE 200 Open Elective	3
MST228 Shielded Metal Arc I	3	OE 200 Open Elective	3
MATHEMATICS (MTH)			
MTH005 Found for Math Allied Health	2	No Credit	*
MTH007 Found for Industrial Math	2	No Credit	*
MTH2020A 1st Half PrRq Math--MTH021-023	2	No Credit	*
MTH2020B 2nd Half PrRq Math--MTH021-025	2	No Credit	*
MTH021 Math Fundamentals	2	No Credit	*
MTH022 Pre-Statistics	2	No Credit	*
MTH023 Pre-College Algebra	2	No Credit	*
MTH024 Foundations for Statistics	2	No Credit	*
MTH105 Math for Allied Health	3	MAT101 Mathematics Elective	3
MTH107 Industrial Math	3	MAT101 Mathematics Elective	3
MTH108 Explorations in Modern Mathema	3	MAT101 Mathematics Elective	3
MTH124 Statistics	3	MAT273 Applied Statistics I	3
MTH124A Statistics, Module A	1.5	OE 100 Open Elective or MAT273 Applied Statistics I if taken MTH124B	1.5
MTH124B Statistics, Module B	1.5	OE 100 Open Elective or MAT273 Applied Statistics I if taken MTH124A	1.5
MTH124S Stats w/ CoReq (MTH124+MTH024)	5	MAT101 Mathematics Elective	5
MTH125 College Algebra	4	MAT181 College Algebra	4
MTH125A College Algebra A	2	MAT101 Mathematics Elective or MAT181 College Algebra if taken MTH125B	2
MTH125B College Algebra B	2	MAT101 Mathematics Elective or MAT181 College Algebra if taken MTH125A	2
MTH130 Trigonometry	3	MAT101 Mathematics Elective	3
MTH135 Precalculus	5	MAT275 Pre-Calculus	5
MTH135A Precalculus A	2.5	MAT275 Pre-Calculus	2.5
MTH135B Precalculus B	2.5	MAT275 Pre-Calculus	2.5
MTH214 Discrete Mathematics	3	MAT287 Discrete Mathematics	3
MTH221 Concepts of Calculus	3	MAT281 Calculus I	3
MTH223 Analytic Geometry-Cal I	4	MAT200 Mathematics Elective	4
MTH223A Analytic Geometry-Cal I A	2	MAT200 Mathematics Elective	2
MTH223B Analytic Geometry-Cal I B	2	MAT200 Mathematics Elective	2
MTH224 Anal Geom & Calc II	4	MAT285 Calculus II	4
MTH225 Analytic Geo & Calc III	4	MAT200 Mathematics Elective	4
MTH226 Linear Algebra	3	MAT200 Mathematics Elective	3
MTH227 Ordinary Differential Equat	3	MAT200 Mathematics Elective	3
NETWORK (NET)			
NET120 PC Upgrading and Maintenance	3	CST125 Intro to Computer Hardware & Systems	3
NET121 Intro to Comp Networking	3	CST230 Networking Fundamentals	3

NET131 Microsoft Client Operating Sys	3	CST155 Introduction to Operating Systems	3
NET137 Routing & Switching Essentials	3	CST100 Computer Science Elective	3
NET220 Unix/Linux Operating Environment	3	CST200 Computer Science Elective	3
NET244 Microsoft Networking I	3	CST200 Computer Science Elective	3
NET245 Microsoft Networking II	3	CST200 Computer Science Elective	3
NET246 Microsoft Networking III	3	CST200 Computer Science Elective	3
NET251 Voice Over IP Fundamentals	3	CST200 Computer Science Elective	3
NET253 Sec Ntwk Switch and Routers	3	CST200 Computer Science Elective	3
NET254 Cisco Wireless	3	CST200 Computer Science Elective	3
NET256 Scaling Networks	3	CST200 Computer Science Elective	3
NET257 Connecting Networks	3	CST200 Computer Science Elective	3
NET264 Unix/Linux Sys Admin	3	CST200 Computer Science Elective	3
NET265 Unix/Linux Shell Scripting	3	CST200 Computer Science Elective	3
NET266 Unix/Linux Network Admin	3	CST200 Computer Science Elective	3
NET280 Web Server Administration	3	CST200 Computer Science Elective	3
NET281 Firewall and Network Security	3	CST200 Computer Science Elective	3
<i>NURSING (NSG)</i>			
NSG100 Fund Concepts Lifespan Lecture	3	OE 100 Open Elective	3
NSG100C Fund Concept Lifespan Clinical	2	OE 100 Open Elective	2
NSG100L Fund Concepts Lifespan Lab	1	OE 100 Open Elective	1
NSG101 Clinical Reason Curr Practice	2	OE 100 Open Elective	2
NSG121 Concept Nur Care Adult Patient	2	OE 100 Open Elective	2
NSG121C Concept Nur Care Adult Clinic	1.5	OE 100 Open Elective	1.5
NSG121L Concept Nur Adilt Patient Lab	0.5	OE 100 Open Elective	0.5
NSG122 Transition Paramedic Lecture	2	OE 100 Open Elective	2
NSG122 Trans for Paramedic Clinical	1.5	OE 100 Open Elective	1.5
NSG122C Trans for Paramedic Clinical	1.5	OE 100 Open Elective	1.5
NSG122L Transition for Paramedic Lab	0.5	OE 100 Open Elective	0.5
NSG123 Transition for LPN Lecture	2	OE 100 Open Elective	2
NSG123C Transition for LPN Clinical	1.5	OE 100 Open Elective	1.5
NSG123L Transition for LPN Lab	0.5	OE 100 Open Elective	0.5
NSG141 Concept Patient Mental Lecture	1.5	OE 100 Open Elective	1.5
NSG141C Concept Patient Mental Clinic	1	OE 100 Open Elective	1
NSG141L Concept Patient Mental Lab	0.5	OE 200 Open Elective	0.5
NSG221 Concept Repro-Devel Family Lec	2.5	OE 200 Open Elective	2.5
NSG221C Concept Repro-Devel Fam Clinic	1	OE 200 Open Elective	1
NSG221L Concept Repro-Devel Fam Lab	0.5	OE 200 Open Elective	0.5
NSG241 Concept Patient Stable/Unsta	3	OE 200 Open Elective	3
NSG241C Concept Patient Stable/ Un Clin	1.5	OE 200 Open Elective	1.5
NSGT241L Concept Patient Stable/Un Lab	0.5	OE 200 Open Elective	0.5
NSG261 Concept Nurs Prac Lifespan	5	OE 200 Open Elective	5
NSG261C Concpt Nurs Prac Lifespan Clin	3	OE 200 Open Elective	3
NSG261L Concept Nurs Prac Lifespan Lab	1	OE 200 Open Elective	1
<i>DIETETIC (NTR)</i>			
NTR121 Nutrition for Health	3	OE 100 Open Elective	3

NTR122 Intro Medical Nutr Therapy	1	OE 100 Open Elective	1
NTR130 Food Operations	3	OE 100 Open Elective	3
NTR130L Food Operations Lab	1	OE 100 Open Elective	1
<i>NURSING ADN (NUR)</i>			
NUR121 Fund Concepts in Nursing	6	OE 100 Open Elective	6
<i>OPHTHALMOLOGY (OPH)</i>			
OPH100 Intro to Ophthalmology Prof	3	OE 100 Open Elective	3
OPH101 Ophthalmic Procedures I	4	OE 100 Open Elective	4
OPH102 Ocular Anatomy & Physiology	1	OE 100 Open Elective	1
OPH103 Ophthalmic Procedures II	4	OE 100 Open Elective	4
OPH104 Ophthalmology Practicum I	3	OE 100 Open Elective	3
OPH105 Ocular Diseases	2	OE 100 Open Elective	2
OPH106 Ocular Pharmacology	2	OE 100 Open Elective	2
OPH107 Ophthalmology Practicum II	2	OE 100 Open Elective	2
OPH200 Ophthalmic Procedures III	4	OE 200 Open Elective	4
OPH201 Ophthalmology Practicum III	2	OE 200 Open Elective	2
OPH202 Ophthalmic Procedures IV	4	OE 200 Open Elective	4
OPH203 Ophthalmology Practicum IV	3	OE 200 Open Elective	3
<i>OCCUPATIONAL TEHRAPY (OTA)</i>			
OTA121 Foundations of OT	3	OE 100 Open Elective	3
OTA122 Therapeutic Media	3	OE 100 Open Elective	3
OTA123 Psychosocial Aspects of OT	4	OE 100 Open Elective	4
OTA124 Psychosocial Clinical Ex	3	OE 100 Open Elective	3
OTA221 Develop Aspects in OT	4	OE 200 Open Elective	4
OTA222 Dev Clinical Experience	3	OE 200 Open Elective	3
OTA223 Life Span Development	5	OE 200 Open Elective	5
OTA224 OT in Physical Dysfun	4	OE 200 Open Elective	4
OTA225 Phys Dysfunction Clinic	3	OE 200 Open Elective	3
OTA226 OT Asst Seminar	2	OE 200 Open Elective	2
OTA227 Clinical Applications I	3	OE 200 Open Elective	3
OTA228 Clinical Applications II	3	OE 200 Open Elective	3
<i>PETROLEUM INDUSTRY (PET)</i>			
PET101 Intro to the Petrol Indust	3	OE 100 Open Elective	3
PET102 Intro to Sup Ctrl & Data Acq	2	OE 100 Open Elective	2
PET131 Corrosion Basics	3	OE 100 Open Elective	3
PET132 Petroleum Instrumentation	3	OE 100 Open Elective	3
PET135 Meas & Basic Pipeline Opr	3	OE 100 Open Elective	3
PET141 Production Operations	3	OE 100 Open Elective	3
PET142 Artificial Lift	3	OE 100 Open Elective	3
PET210 Petroleum Process Controls	3	OE 200 Open Elective	3
PET230 Petrol Measure Capstone	3	OE 200 Open Elective	3
<i>PHILOSOPHY (PHL)</i>			

PHL122 Ethics	3	PHI215 Ethics	3
PHYSICS (PHY)			
PHY101 Principles of Physics	4	PHY100 Physics Elective	4
PHY105 Astronomy	4	NAT100 Natural Science Elective	4
PHY121 Col Physics I W Alg	4	PHY100 Physics Elective	4
PHY121A Col Physics I A W Alg	2	PHY100 Physics Elective	2
PHY121B Col Physics I B W Alg	2	PHY100 Physics Elective	2
PHY122 Col Physics II W Alg	4	PHY100 Physics Elective	4
PHY221 Gen Physics I W Calc	5	PHY211 General Physics I & Lab	3+2
PHY222 Gen Physics II W Calc	5	PHY212 Physics II & Lab	3+2
PLUMBING (PIP)			
PIP110 Plumbing/Pipefit Appl I	6	OE 100 Open Elective	6
PIP120 Plumbing/Pipefit Appl II	6	OE 100 Open Elective	6
PIP130 Plumbing/Pipefit Appl III	6	OE 100 Open Elective	6
PIP140 HVAC Systems Operations I	6	OE 100 Open Elective	6
PIP150 HVAC Systems Operations II	6	OE 100 Open Elective	6
PRACTICAL NURSING (PNC)			
PNC100 Nursing 1	4	OE 100 Open Elective	4
PNC101 Pharmacology 1	3	OE 100 Open Elective	3
PNC120 Nursing 2	5	OE 100 Open Elective	5
PNC121 Pharmacology 2	3	OE 100 Open Elective	3
PNC130 Nursing 3	7	OE 100 Open Elective	7
PNC131 Pharmacology 3	1	OE 100 Open Elective	1
PNC140 Nursing 4	9	OE 100 Open Elective	9
POLITICAL SCIENCE (PSC)			
PSC121 Political Science	3	POL100 Political Science Elective	3
PSC122 Intro to Law and Legal System	3	POL100 Political Science Elective	3
PSC123 Government & Legal Ethics	3	POL100 Political Science Elective	3
PSC221 State and Local Government	3	POL101 Intro to the American Political Process	3
PSC222 Public Policy	3	POL200 Political Science Elective	3
PSYCHOLOGY (PSY)			
PSY121 General Psychology	3	PSY101 Introduction to Psychology	3
PSY123 Human Growth and Develop	3	PSY265 Lifespan Development	3
PSY124 Industrial/Organl Psych	3	PSY100 Psychology Elective	3
PSY131 Psychology of Personality	3	PSY263 Theories of Personality	3
PSY220 Social Psychology	3	PSY250 Social Psychology	3
PSY221 Abnormal Psychology	3	PSY200 Psychology Elective	3
PSY222 Psy Aspect of Therapy	3	PSY200 Psychology Elective	3
PSY229 Psychology Methods	3	PSY200 Psychology Elective	3
PHYSICAL THERAPIST ASST (PTA)			

PTA118 Principles of Patient Care	1	OE 100 Open Elective	1
PTA181L Principles of Patient Care Lab	2	OE 100 Open Elective	2
PTA119 Professional Values & Ethics	1	OE 100 Open Elective	1
PTA120 Introduction to Orthopedics	2	OE 100 Open Elective	2
PTA120L Intro to Orthopedics Lab	1	OE 100 Open Elective	1
PTA121 Fundamentals of Pt	4	OE 100 Open Elective	4
PTA122 Musculoskeletal Anatomy	4	OE 100 Open Elective	4
PTA123 Kinesiology	4	OE 100 Open Elective	4
PTA124 Mst Procedures for Pta	2	OE 100 Open Elective	2
PTA125 Prof Clin Pract For Pta	1	OE 100 Open Elective	1
PTA136 Neuro Found of Rehab	1	OE 100 Open Elective	1
PTA138 Data Collection	1	OE 100 Open Elective	1
PTA138L Data Collection Lab	2	OE 100 Open Elective	2
PTA221 PTA Procedures I	5	OE 200 Open Elective	5
PTA222 PTA Procedures II	5	OE 200 Open Elective	5
PTA223 PTA Procedures III	2	OE 200 Open Elective	2
PTA224 PTA Procedures II Ortho	3	OE 200 Open Elective	3
PTA225 PTA Procedures II Neuro	3	OE 200 Open Elective	3
PTA226 Functional Anatomy	4	OE 200 Open Elective	4
PTA227 Directed Practice III	3	OE 200 Open Elective	3
PTA228 Seminar I	2	OE 200 Open Elective	2
PTA229 Directed Practice I	3	OE 200 Open Elective	3
PTA230 Seminar II	1	OE 200 Open Elective	1
PTA231 Directed Practice II	2	OE 200 Open Elective	2
PTA247 Clinical Experience I	2	OE 200 Open Elective	2
PTA248 Multisystem	1	OE 200 Open Elective	1
PTA248L Multisystem Lab	1	OE 200 Open Elective	1
PTA257 Clinical Experience II	2	OE 200 Open Elective	2
PTA267 Clinical Experience III	2	OE 200 Open Elective	2
RESPIRATORY CARE (RCT)			
RCT121 Intro to Respiratory Care	2	OE 100 Open Elective	2
RCT121L Intro to Respiratory Care Lab	1	OE 100 Open Elective	1
RCT122 Med Gas Administration	3	OE 100 Open Elective	3
RCT122L Medical Gas Administration Lab	1	OE 100 Open Elective	1
RCT123 Airway Management Proced	3	OE 100 Open Elective	3
RCT123L Airway Mgmt Procedures Lab	1	OE 100 Open Elective	1
RCT124 Resp Care Pharmacology	2	OE 100 Open Elective	2
RCT125 Practicum I Seminar	1	OE 100 Open Elective	1
RCT125C Practicum I Clinical	2	OE 100 Open Elective	2
RCT126 Critical Care	3	OE 100 Open Elective	3
RCT126L Critical Care Laboratory	1	OE 100 Open Elective	1
RCT128 Practicum II Seminar	1	OE 100 Open Elective	1
RCT128C Practicum II Clinical	1	OE 100 Open Elective	1
RCT129 Respiratory Diseases	3	OE 100 Open Elective	3
RCT220 Cardiopulmonary A & P	3	OE 200 Open Elective	3
RCT223 Patient Assmst and Monitor	3	OE 200 Open Elective	3

RCT224 Practicum III Seminar	1	OE 200 Open Elective	1
RCT224C Practicum III Clinical	2	OE 200 Open Elective	2
RCT225 Practicum IV Seminar	1	OE 200 Open Elective	1
RCT225C Practicum IV Clinical	3	OE 200 Open Elective	3
RCT225L Practicum IV Laboratory	1	OE 200 Open Elective	1
RCT226 Adv Resp Care Procedures Lab	1	OE 200 Open Elective	1
RCT227 Neonatal/Peds Respiratory Care	3	OE 200 Open Elective	3
RCT227L Neonatal/Peds Resp Care Lab	1	OE 200 Open Elective	1
SCIENCE (SCI)			
SCI273 Special Topics in Science	3	NAT200 Natural Science Elective	3
SIMULATION AND GAME ENG (SGE)			
SGE121 Game Design	3	OE 100 Open Elective	3
SGE221 Adv Gaming and Simulatn Topics	3	OE 200 Open Elective	3
SGE222 3D Game Design and Dev	3	OE 200 Open Elective	3
SGE223 2D Game Design and Develop	3	OE 200 Open Elective	3
SGE224 Game Programming I	3	OE 200 Open Elective	3
SGE225 Assets for Games	3	OE 200 Open Elective	3
SGE226 Game Programming II	3	OE 200 Open Elective	3
SGE230 Game Portfolio	3	OE 200 Open Elective	3
SOCIOLOGY (SOC)			
SOC121 Sociology	3	SOC101 Principles of Sociology	3
SOC122 Society and Technology	3	SOC100 Sociology Elective	3
SOC123 Dynamics of the Family	3	SOC100 Sociology Elective	3
SOC221 Social Problems	3	SOC100 Sociology Elective	3
SOC222 Juvenile Delinquency	3	COR231 Juvenile Justice Systems	3
SOC225 Cultural Diversity	3	CUL100 Cultural Studies Elective	3
SOC228 Soc Structure & the Individual	3	SOC200 Sociology Elective	3
SOC229 The African American Experience	3	SOC200 Sociology Elective	3
SOC230 Applied Sociological Methods	3	SOC200 Sociology Elective	3
SPANISH (SPN)			
SPN100 Elementary Spanish I	4	SPA101 Elementary Spanish I	4
SPN200 Elementary Spanish II	4	SPA201 Elementary Spanish II	4
STUDENT SUCCESS COURSE (SSC)			
SSC101 Student Success Seminar	1	No Credit	*
SSC201 Stuy Away: Experiential Lrng	1	No Credit	*
NURSING (STN)			
STN100 State Tested Nurse Aide	3	OE 100 Open Elective	3
STN101 Certified Patient Care Tech	3	OE 100 Open Elective	3
SURGICAL (SUA)			
SUA100 Intro to Surgical Assisting	3	OE 100 Open Elective	3

SUA102 Princ of Surgical Assist	3	OE 100 Open Elective	3
SUA102L Princ of Surgical Assit Lab	1	OE 100 Open Elective	1
SUA104 Adv Surg Anat & Phys	3	OE 100 Open Elective	3
SUA106 Surgical Assisting Procedures	3	OE 100 Open Elective	3
SUA106L Surgical Asst Procedures Lab	1	OE 100 Open Elective	1
SUA108 Surg Ast Direct Practice I Sem	1	OE 100 Open Elective	1
SUA108C Surg Ast Directed Practice I	3	OE 100 Open Elective	3
SUA110 Surg Asst Clin Prac II Seminar	1	OE 100 Open Elective	1
SUA110C Surg Asst Clin Prac II	3	OE 100 Open Elective	3
SUA112 Surg Asst Spec Capstone	2	OE 100 Open Elective	2
SUA114 Surg Asst Adv Pathophy	3	OE 100 Open Elective	3
<i>SURGICAL (SUR)</i>			
SUR102 Principles of Surgery I	3	OE 100 Open Elective	3
SUR102L Principles of Survey I Lab	1	OE 100 Open Elective	1
SUR104 Surgical Pharmacology	3	OE 100 Open Elective	3
SUR105 Surg Anatomy & Pathology	3	OE 100 Open Elective	3
SUR106 Principles of Surgery II	3	OE 100 Open Elective	3
SUR106L Principles of Surgery II Lab	1	OE 100 Open Elective	1
SUR200 Surgical Specialties I	2	OE 200 Open Elective	2
SUR200L Surgical Specialties I Lab	1	OE 200 Open Elective	1
SUR201 Surgical Clinic Prac II Sem	1	OE 200 Open Elective	1
SUR201C Surgical Clinic Prac II	3	OE 200 Open Elective	3
SUR202 Surgical Specialties II	2	OE 200 Open Elective	2
SUR202L Surgical Specialties II Lab	1	OE 200 Open Elective	1
SUR203 Surgical Clinic Prac II Sem	1	OE 200 Open Elective	1
SUR203C Surgical Clinic Prac III	3	OE 200 Open Elective	3
SUR204 Surgical Specialties Capstone	2	OE 200 Open Elective	2
<i>HUMAN AND SOCIAL SERVICE (SWK)</i>			
SWK121 Intro to Social Welfare	3	OE 100 Open Elective	3
SWK124 Methods in Practice I	3	OE 100 Open Elective	3
SWK125 Substance Abuse	3	OE 100 Open Elective	3
SWK126 Human Behavior & Soc Evn	3	OE 100 Open Elective	3
SWK127 Group Processes	3	OE 100 Open Elective	3
SWK130 Methods in Practice II	3	OE 100 Open Elective	3
SWK224 Poverty in the US	3	OE 200 Open Elective	3
SWK225 Victim and Crisis Intervention	3	OE 200 Open Elective	3
SWK226 Social Service Law	3	OE 200 Open Elective	3
SWK230 Social Serv For Elderly	3	OE 200 Open Elective	3
<i>(TDS)</i>			
TDS121 Intro to Training & Development	3	OE 100 Open Elective	3
TDS122 Training Logistics	1	OE 100 Open Elective	1
TDS123 Team Building Dynamics	3	OE 100 Open Elective	3
TDS124 Intr Design for the Trainer	3	OE 100 Open Elective	3
TDS220 Measuring & Evaluating Trng	3	OE 200 Open Elective	3

TDS221 Intro to eLearning Tools	1	OE 200 Open Elective	1
TDS222 Creating & Imple Online Trng	3	OE 200 Open Elective	3
TDS223 ADDIE Capstone Course	3	OE 200 Open Elective	3
TOYOTA (TOY)			
TOY101 Intro to Toyota T-Ten	3	OE 100 Open Elective	3
TOY102 Toyota Electrical Systems I	5	OE 100 Open Elective	5
TOY103 Toyota Steer, Susp, Handl	5	OE 100 Open Elective	5
TOY104 Toyota Engine Diagnosis/Rep	5	OE 100 Open Elective	5
TOY105 Toyota Engine Controls I	5	OE 100 Open Elective	5
TOY106 Toyota ManTrans & Drivetrains	5	OE 100 Open Elective	5
TOY201 Toyota Electrical Systems II	5	OE 200 Open Elective	5
TOY202 Toyota Automotive Braking Sys	5	OE 200 Open Elective	5
TOY203 Toyota HVAC Systems	5	OE 200 Open Elective	5
TOY204 Toyota Engine Controls II	5	OE 200 Open Elective	5
TOY205 Toyota Automatic Transmission	5	OE 200 Open Elective	5
WEB DESIGN AND DEVELOPMENT (WDD)			
WDD121 Internet Design & Development	3	CST255 Internet and Website Design	3
WDD121 Internet/Intranet Des & Deve A	1.5	CST255 Internet and Website Design	1.5
WDD121 Internet/Intranet Des & Deve B	1.5	CST255 Internet and Website Design	1.5
WDD122 Web Graphics Design	3	DMD100 Digital Media & Design Elective	3
WDD122 Web Design Graphics A	1.5	DMD100 Digital Media & Design Elective	1.5
WDD122 Web Design Graphics B	1.5	DMD100 Digital Media & Design Elective	1.5
WDD221 Web Devolvment w/ JavaScript	3	CST200 Computer Science Elective	3
WDD222 Advd Cascading Style Sheets	3	CST200 Computer Science Elective	3
WDD223 Content Mgt System Des & Dev	3	CST200 Computer Science Elective	3
WDD224 Active Server Page Dev	3	CST200 Computer Science Elective	3
WDD225 Adv Active Svr Page Dev	3	CST200 Computer Science Elective	3
WDD226 Web Dev With Php and Mysql	3	CST200 Computer Science Elective	3
WDD229 Advanced Web Design	3	CST200 Computer Science Elective	3