

**BASED ON THE 2014-2015 MARION TECHNICAL COLLEGE CATALOG AND THE  
2015-2016 TIFFIN UNIVERSITY ACADEMIC BULLETIN**  
Marion Technical College Course Equivalence

<b>MARION TECHNICAL COLLEGE</b>	<b>Sem. Hrs.</b>	<b>TIFFIN UNIVERSITY</b>	<b>Sem. Hrs.</b>
<b><i>ACCOUNTING (ACC)</i></b>			
ACC1000 Fundamentals of Accounting	2	ACC100 Accounting Elective	2
ACC1400 Financial Accounting	4	ACC201 Survey of Accounting	4
ACC1500 Microcomputer Applications in Accounting	3	ACC100 Accounting Elective	3
ACC1700 Managerial Accounting	4	ACC100 Accounting Elective	3
ACC2210 Intermediate Accounting I	3	ACC200 Accounting Elective	3
ACC2220 Intermediate Accounting II	3	ACC200 Accounting Elective	3
ACC2300 Federal Taxation	3	ACC200 Accounting Elective	3
ACC2400 Auditing	3	ACC200 Accounting Elective	3
ACC2500 Non-Profit Accounting	3	ACC200 Accounting Elective	3
ACC2600 Payroll Accounting	1	OE 200 Open Elective	1
ACC2750 Accounting Capstone	3	ACC200 Accounting Elective	3
ACC2980 Special Topics	1-4	OE 200 Open Elective	3
ACC2990 Individual Investigation	1-4	OE 200 Open Elective	3
<b><i>ALTERNATIVE ENERGY (AET)</i></b>			
AET1000 Intro to Alternative Energy	3	OE 100 Open Elective	3
AET1100 Alternative Energy	3	OE 100 Open Elective	3
AET1200 Wind Energy Technology	3	OE 100 Open Elective	3
AET1500 Business of Energy	3	OE 100 Open Elective	3
AET1510 Business of Energy	2	OE 100 Open Elective	2
AET2100 Photovoltaic Technology	3	OE 200 Open Elective	3
AET2200 Alternative Energy Control & Delivery	3	OE 200 Open Elective	3
AET2700 Alternative Energy Co-op Work Experience	1-4	OE 200 Open Elective	3
AET2800 Alternative Energy Applied Project	1	OE 200 Open Elective	1
<b><i>ALLIED HEALTH (ALH)</i></b>			
ALH1103 PTA Functional Anatomy	3	NAT100 Natural Science Elective	3
ALH1110 Medical Terminology	3	MGT151 Medical Terminology	3
ALH1120 Human Diseases	3	NAT100 Natural Science Elective	3
ALH1130 Healthcare Issues: Medical Professionalism	1	OE 100 Open Elective	1
ALH1140 Healthcare Issues: Medical Law and Ethics	1	OE 100 Open Elective	1
ALH1150 Healthcare Issues: Patient Communication	1	OE 100 Open Elective	1
ALH1160 Pharmacology for Allied Health	2	OE 100 Open Elective	2
ALH1180 Healthcare Issues: Patient Education	1	OE 100 Open Elective	1
<b><i>(ASC)</i></b>			
ASC1000 Orientation to College	1	NC (OE 100 if take ASC1000,ASC1010,ASC1020)	*
ASC1010 Career Planning for 21st Century	1	NC (OE 100 if take ASC1000,ASC1010,ASC1020)	*
ASC1020 Skills of Success	1	NC (OE 100 if take ASC1000,ASC1010,ASC1020)	*
ASC1100 Conversational Spanish for CJ	3	SPA101 Elementary Spanish I	3

**BIOLOGY (BIO)**

BIO1100 General Biology	4	BIO101 Contemporary Biological Problems	4
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**BUSINESS (BUS)**

BUS1010 Business English Skills	3	NC	*
BUS1100 Business Mathematics	3	OE 100 Open Elective	3
BUS1150 Statistics	4	MAT273 Applied Statistics I	3
BUS2100 Ethics	3	PHI215 Ethics	3
BUS2150 Legal Environment of Business	3	LAW211 Business Law I	3
BUS2800 Cooperative Education Preparation	1	OE 200 Open Elective	1
BUS2901 Cooperative Education Experience	1	OE 200 Open Elective	1
BUS2980 Special Topics	1-4	OE 200 Open Elective	
BUS2990 Individual Investigation	1-4	OE 200 Open Elective	

**CHEMISTRY (CHM)**

CHM1000 General & Biological Chemistry	4	NAT100 Natural Science Elective	3
CHM1200 Chemistry I	4	CHM131 General Chemistry I	4
CHM1250 Chemistry II	4	CHM132 General Chemistry II	4

**INFORMATION TECHNOLOGY (CIT)**

CIT1050 Computer Crime for Law Enforcement	3	CIT100 Computer Information Technology Elective	3
CIT1351 IT Essentials /A+	3	CIT100 Computer Information Technology Elective	3
CIT1370 Computer Security Fundamentals	3	CIS100 Computer Information Systems Elective	3
CIT1410 Network Structure	3	CIS100 Computer Information Systems Elective	3
CIT1610 Networking Fundamentals Cisco I	3	CIS100 Computer Information Systems Elective	3
CIT1700 Intro to Visual Programming and Database	3	CIS100 Computer Information Systems Elective	3
CIT1750 ASP.NET Web Application Development	3	CIS100 Computer Information Systems Elective	3
CIT1755 Intermediate Programming/Visual Studio	3	CIS201 Programming	3
CIT2200 Supporting a Microsoft Server OS/MCSE II	3	CIS200 Computer Information Systems Elective	3
CIT2250 Implementing a Network Infrastructure	3	CIS200 Computer Information Systems Elective	3
CIT2251 Administering Windows Server	3	CIS200 Computer Information Systems Elective	3
CIT2300 Implementing a Microsoft Active Directory	3	ITS370 Server Administration	3
CIT2301 Codfig. Ad. Windows Server Services	3	ITS200 Information Technology Elective	3
CIT2520 Developing Databases/Msft SQL Server	3	CIS315 Database Design and Applications	3
CIT2530 Database Administration	3	CIS200 Computer Information Systems Elective	3
CIT2540 Business Intelligence Data Warehousing	3	CIS200 Computer Information Systems Elective	3
CIT2551 Java Programming	3	CIS200 Computer Information Systems Elective	3
CIT2561 Developing Mobile Apps	3	CIS200 Computer Information Systems Elective	3
CIT2591 MCTS Tests Preparation	3	CIS200 Computer Information Systems Elective	3
CIT2592 Emerging Technologies	3	CIS200 Computer Information Systems Elective	3
CIT2620 Routing/Cisco II	3	CIS200 Computer Information Systems Elective	3
CIT2621 Routing/Switching Essentials CISCO II	3	CIS200 Computer Information Systems Elective	3
CIT2630 Switching and Wireless/Cisco III	3	CIS200 Computer Information Systems Elective	3
CIT2631 Scaling Networks CISCO III	3	CIS200 Computer Information Systems Elective	3
CIT2640 WAN Technologies Cisco IV	3	CIS200 Computer Information Systems Elective	3
CIT2641 Connecting Networks/Cisco IV	3	CIS200 Computer Information Systems Elective	3

CIT2750 Information Technology Capstone		3	CIS200 Computer Information Systems Elective	3
CIT2980 Special Topics	1-4		CIS200 Computer Information Systems Elective	3
CIT2990 Individual Investigation	1-4		CIS200 Computer Information Systems Elective	3

**LAW ENFORCEMENT (CJA)**

CJA2801 Law Enforcement I		5	JUS110 Introduction to Criminal Justice	3
CJA2802 Law Enforcement II		4	JUS201 Criminal Law	2
CJA2803 Law Enforcement III (Firearms)		2	JUS202 Criminal Procedures	2
CJA2804 Law Enforcement IV		2	JUS200 Criminal Justice Elective	2
CJA2805 Law Enforcement V		2	JUS200 Criminal Justice Elective	2
CJA2806 Law Enforcement VI		5	ENF150 Police and Society	3
CJA2807 Law Enforcement VII		6	ENF239 & JUS200	6
CJA2990 Individual Investigation	1-4		JUS200 Criminal Justice Elective	3

**CRIMINAL JUSTICE (CRJ)**

CRJ1000 Introduction to Criminal Justice		3	JUS110 Introduction to Criminal Justice	3
CRJ1150 Introduction to Private Security		3	ENF293 Criminology	3
CRJ1200 Interviewing and Interrogation		3	JUS100 Criminal Justice Elective	3
CRJ1500 Criminology		3	ENF293 Criminology	3
CRJ1600 Introduction to Corrections		3	COR120 Correctional Thought and Practice	3
CRJ1650 Gangs and Terrorism		3	JUS100 Criminal Justice Elective	3
CRJ2050 Criminal Investigations		3	JUS202 Criminal Procedures	3
CRJ2150 Criminalistics		3	ENF239 Applied Criminal Investigation&Criminalistics	3
CJR2200 Drugs and Narcotics		3	JUS200 Criminal Justice Elective	3
CRJ2250 Criminal and Constitutional Law		3	JUS 201 Criminal Law	3
CRJ2300 Defensive Tactics/Physical Conditioning		3	JUS200 Criminal Justice Elective	3
CRJ2900 Internship		1	OE 200 Open Elective	1
CRJ2980 Special Topics	1-4		OE 200 Open Elective	3
CRJ2990 Individual Investigation		3	OE 200 Open Elective	3

**DIAGNOSTIC MEDICAL SONOGRAPHY (DMS)**

DMS1000 Introduction to Sonography		3	OE 100 Open Elective	3
DMS1010 Methods of Patient Care		2	OE 100 Open Elective	2
DMS1020 Sonography Procedures I		4	OE 100 Open Elective	3
DMS1030 Sonography Procedures II		4	OE 100 Open Elective	3
DMS1051 Sonography Principles & Instrumentation		3	OE 100 Open Elective	3
DMS1101 Sonography Clinical I		1	OE 100 Open Elective	1
DMS1200 Sonography Clinical II		2	OE 100 Open Elective	2
DMS1201 Sonography Clinical II		2	OE 100 Open Elective	2
DMS1301 Sonography Clinical III		3	OE 100 Open Elective	3
DMS2040 Advanced Imaging Procedures		4	OE 200 Open Elective	3
DMS2050 Sonography Pathology		2	OE 200 Open Elective	2
DMS2070 Sonography Review		1	OE 100 Open Elective	1
DMS2400 Sonography Clinical IV		3	OE 200 Open Elective	3
DMS2500 Sonography Clinical V		3	OE 200 Open Elective	3
DMS2990 Individual Investigation	1-4		OE 200 Open Elective	3

**ECONOMICS (ECN)**

ECN2000 Microeconomics	3	ECO222 Principles of Microeconomics	3
ECN2100 Macroeconomics	3	ECO221 Principles of Macroeconomics	3

**ELECTRICAL ENGINEERING (EET)**

EET1000 Introduction to Electricity	2	OE 100 Open Elective	2
EET1200 Digital Circuits I	3	OE 100 Open Elective	3
EET1210 Digital Circuits	4	OE 100 Open Elective	3
EET1250 Digital Circuits II	2	OE 100 Open Elective	2
EET1500 Circuits Analysis I	3	OE 100 Open Elective	3
EET1550 Circuits Analysis II	3	OE 100 Open Elective	3
EET2000 Intro to Programmable Controllers	3	OE 200 Open Elective	3
EET2010 Intro to Programmable Controllers	2	OE 200 Open Elective	2
EET2050 Advanced Programmable Controllers	2	OE 200 Open Elective	2
EET2060 Advanced Programmable Controllers	3	OE 200 Open Elective	3
EET2200 Electrical Distribution Systems	2	OE 200 Open Elective	2
EET2300 Electronics	4	OE 200 Open Elective	3
EET2400 Robotics I	2	OE 200 Open Elective	2
EET2450 Robotics II	2	OE 200 Open Elective	2
EET2460 Robotics II	3	OE 200 Open Elective	3
EET2510 Automated Process Control	3	OE 200 Open Elective	3
EET2980 Special Topics	1-5	OE 200 Open Elective	3

**ENGLISH (ENG)**

ENG0920 My Foundation Lab	1	NC	*
ENG0960 Reading Enrichment I	3	NC	*
ENG0970 Reading Enrichment II	3	NC	*
ENG0980 Preparation for College Writing I	3	NC	*
ENG0990 Preparation for College Writing II	3	NC	*
ENG1000 English Composition I	3	NC	*
ENG1100 English Composition II	3	ENG 141 Rhetoric and Introductory Research Writing	3
ENG1200 Business Communications	3	COM100 Communication Elective	3
ENG1400 Oral Communications	3	COM130 Oral Communication and Presentation	3
ENG1500 Interpersonal Communications	3	COM100 Communication Elective	3
ENG2000 Early American Literature	3	ENG200 English Elective	3
ENG2100 Modern American Literature	3	ENG200 English Elective	3

**FINANCE (FIN)**

FIN1000 Personal Finance	3	FIN101 Personal Finance	3
FIN2100 Corporate Financial Management	3	FIN200 Finance Elective	3

**ENGINEERING (GET)**

GET1000 Intro to Engineering	2	OE 100 Open Elective	2
GET1100 Industrial Safety	2	OE 100 Open Elective	2
GET2200 Technical Writing	3	ENG245 Technical Writing	3
GET2300 Engineering Statistics	2	MAT273 Applied Statistics I	2
GET2700 Engineering Cooperative Work Experience	1-4	OE 200 Open Elective	3

GET2800 Engineering Applied Project		2 OE 200 Open Elective	3
GET2990 Engineering Individual Investigation	1-4	OE 200 Open Elective	3

### **HEALTH INFORMATION TECHNOLOGY (HIT)**

HIT1000 Documentation for Medical Practices		1 OE 100 Open Elective	1
HIT1100 Intro to Health Records&Clinical Doc. Standards		2 OE 100 Open Elective	1
HIT1200 Health Record Management I		2 OE 100 Open Elective	2
HIT1300 Clinical Classification System ICD&CPT-4		7 OE 100 Open Elective	3
HIT1350 ICD-10-CM/PCS for Experienced Coders		4 OE 100 Open Elective	3
HIT1400 Healthcare Reimbursement		2 OE 100 Open Elective	2
HIT1450 Advanced Healthcare Reimbursement		3 OE 100 Open Elective	3
HIT1500 Advanced Clinical Classification System		3 OE 100 Open Elective	3
HIT1900 HIT Professional Practice I		1 OE 100 Open Elective	1
HIT2000 HIT Legal Issues		2 OE 200 Open Elective	2
HIT2100 Health Record Management II		4 OE 200 Open Elective	3
HIT2200 Health Information Technology Systems		4 OE 200 Open Elective	3
HIT2300 HIT Statistical Analysis		2 OE 200 Open Elective	2
HIT2350 Project Management for HIT		3 OE 200 Open Elective	3
HIT2400 HIT Quality Assessment		2 OE 200 Open Elective	3
HIT2450 Working With Electronic Health Record Systems		3 OE 200 Open Elective	3
HIT2900 HIT Professional Practice II		2 OE 200 Open Elective	2
HIT2980 Special Topics	1-4	OE 100 Open Elective	3
HIT2990 Individual Investigation	1-4	OE 100 Open Elective	3

### **HEALTH TERMINOLOGY (HLT)**

HLT1100 Health Terminology		3 MGT151 Medical Terminology	3
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### **HUMAN SERVICES (HSS)**

HSS1010 Introduction to Social Welfare		3 OE 100 Open Elective	3
HSS1020 Substance Abuse		3 OE 100 Open Elective	3
HSS1030 Interviewing Techniques		3 OE 100 Open Elective	3
HSS1040 Intro to Social Work		3 OE 100 Open Elective	3
HS1050 Family Development		3 OE 100 Open Elective	3
HSS1060 Abnormal Psychology		3 PSY100 Psychology Elective	3
HSS2010 Introduction to Counseling		3 OE 200 Open Elective	3
HSS2010 Ethnic and Cultural Diversity		3 CUL200 Cultural Studies Elective	3
HSS2030 Introduction to Case Management		3 OE 200 Open Elective	3
HSS2040 Human Services-Practicum I		3 OE 200 Open Elective	3
HSS2050 Human Services-Practicum II		4 OE 200 Open Elective	3
HSS2610 Crisis Intervention		3 OE 200 Open Elective	3
HSS2620 Aging		3 PSY200 Psychology Elective	3
HSS2640 Chemical Dependency: Intro Pharmacology		3 OE 200 Open Elective	3
HSS2650 Juvenile Delinquency		3 JUS200 Criminal Justice Elective	3
HSS2660 Chemical Dep-Etlgy, Assmt, Diagnosis		3 OE 200 Open Elective	3
HSS2670 Chemical Dependency: Ethics		1 OE 100 Open Elective	1
HSS2680 Orientation to Deafness		3 OE 200 Open Elective	3
HSS2900 Field Placement I		4 OE 200 Open Elective	3

HSS2910 Field Placement II		4 OE 200 Open Elective	3
HSS2980 Special Topics	1-4	OE 200 Open Elective	3
HSS2990 Individual Investigation	1-4	OE 100 Open Elective	3

### ***HISTORY (HST)***

HST1500 Early American History		3 HIS111 American Society to 1865	3
HST1600 Modern American History		3 HIS112 American Society since 1865	3
HST1700 Western Civilization I		3 HIS137 Civilizations of the World	3
HST1800 Western Civilization II		3 HIS100 History Elective	3

### ***HUMANITIES (HUM)***

HUM1200 Critical Thinking and Problem Solving		1 OE 100 Open Elective	1
HUM1400 Introduction to Logic		3 PHI100 Philosophy Elective	3

### ***MEDICAL ASSISTING (MED)***

MED1010 Medical Assisting Clinical Procedures I		4 OE 100 Open Elective	3
MED1021 Medical Office Procedures		4 OE 100 Open Elective	3
MED1031 MA Electronic Health Records		1 OE 100 Open Elective	1
MED1040 Medical Assisting Clinical Procedures II		4 OE 100 Open Elective	3
MED1050 MA Lab Procedures		2 OE 100 Open Elective	2
MED1061 Medical Asst. Insurance and Billing		3 OE 100 Open Elective	3
MED1070 Medical Assisting Capstone		1 OE 100 Open Elective	1
MED1080 Medical Assisting Issues and Review		1 OE 100 Open Elective	1
MED1090 Medical Assisting Practicum		3 OE 100 Open Elective	3
MED1091 Medical Assisting Practicum		2 OE 100 Open Elective	2
MED2990 Individual Investigation	1-4	OE 100 Open Elective	3

### ***MECHANICAL ENGINEERING (MET)***

MET1000 Technical Drawing with CAD		2 OE 100 Open Elective	2
MET1010 Technical Drawing with CAD		2 OE 100 Open Elective	2
MET1100 General Aptitude Preparation		1 OE 100 Open Elective	1
MET1200 Computer Aided Drafting (CAD)		3 OE 100 Open Elective	3
MET1300 CAD Parametric Parts and Assembly		3 OE 100 Open Elective	3
MET1400 Geometric Dimensioning and Tolerancing		3 OE 100 Open Elective	3
MET2100 Fluid Mechanics		3 OE 100 Open Elective	3
MET2110 Fluid Mechanics		3 OE 100 Open Elective	3
MET2200 Statics		3 OE 100 Open Elective	3
MET2300 Strength of Materials		3 OE 100 Open Elective	3
MET2400 Machine Design		3 OE 100 Open Elective	3
MET2800 Applied CAD/CAM Project		2 OE 100 Open Elective	2
MET2980 Mechanical Special Topics	1-5	OE 200 Open Elective	3
MET2990 Individual Investigation	1-5	OE 200 Open Elective	3

### ***MANUFACTURING ENGINEERING (MFT)***

MFT1000 Intro to Machine Tools		3 OE 100 Open Elective	3
MFT1100 Manufacturing Processes		3 OE 100 Open Elective	3
MFT1400 CAD/CAM		3 OE 100 Open Elective	3

MFT1500 Basic Machinist Training	14	OE 100 Open Elective	3
MFT2000 Hydraulics and Pneumatics	3	OE 200 Open Elective	3
MET2100 Computer Numerical Control	3	OE 200 Open Elective	3

### **MANAGEMENT (MGT)**

MGT1400 Introduction to Management	3	MGT201 Management of Organizations	3
MGT1410 International Business	3	MGT100 Management Elective	3
MGT2210 Human Resource Management	3	MGT131 Introduction to Human Resource and Ethics	3
MGT2230 Employee and Labor Relations	3	MGT200 Management Elective	3
MGT2400 Training and Development	3	MGT200 Management Elective	3
MGT2410 Organizational Behavior	3	MGT301 Organizational Behavior	3
MGT2500 Entrepreneurship and Small Business	3	MGT200 Management Elective	3
MGT2510 Project Management	3	MGT200 Management Elective	3
MGT2540 Leadership	3	MGT200 Management Elective	3
MGT2980 Special Topics	1-4	OE 200 Open Elective	3
MGT2990 Individual Investigation	1-4	OE 200 Open Elective	3

### **MARKETING (MKT)**

MKT2030 Principles of Marketing	3	MKT151 Introductory Marketing	3
MKT2150 Principles of Advertising and Promotion	3	MKT253 Marketing Communications	3
MKT2200 Public Relations & Social Media	3	COM212 Introduction to Public Relations	3
MKT2250 Consumer Behavior	3	MKT252 Buyer Behavior	3
MKT2980 Special Topics	1-4	OE 200 Open Elective	3
MKT2990 Individual Investigation	1-4	OE 200 Open Elective	3

### **MEDICAL SCIENCES (MLT)**

MLT1010 Basic Medical Laboratory Techniques	2	OE 100 Open Elective	2
MLT1020 Body Fluids	2	OE 100 Open Elective	2
MLT1030 Phlebotomy Theory and Techniques	2	OE 100 Open Elective	2
MLT1040 Hematology and Coagulation	4	OE 100 Open Elective	3
MLT1050 Clinical Chemistry	4	OE 100 Open Elective	3
MLT2010 Immunology and Serology	2	OE 200 Open Elective	2
MLT2020 Immunohematology	4	OE 200 Open Elective	3
MLT2030 Clinical Microbiology	4	OE 200 Open Elective	3
MLT2080 MLT Case Studies	2	OE 200 Open Elective	2
MLT2090 MLT Clinical Experience & Seminar	10	OE 200 Open Elective	3
MLT2980 Special Topics	1-4	OE 200 Open Elective	3
MLT2990 Individual Investigation	1-4	OE 200 Open Elective	3

### **MATH (MTH)**

MTH0980 Basic College Math	3	NC	*
MTH0990 Pre-Algebra	3	NC	*
MTH1100 Beginning Algebra	3	NC	*
MTH1150 Intermediate Algebra	3	NC	*
MTH1200 College Algebra	4	MAT181 College Algebra	3
MTH1215 Excursions in Mathematics	3	MAT251 Applied Mathematics	3
MTH1250 Precalculus	3	MAT275 Pre-Calculus	3

MTH2000 Calculus I		5 MAT281 Calculus I	3
MTH2050 Calculus II		5 MAT200 Mathematics Elective	3
MTH2990 Individual Investigation	1-4	MAT200 Mathematics Elective	3

***NUTRITION (NTR)***

NTR1100 Nutrition		3 NAT100 Natural Science Elective	3
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***NURSING (NUR)***

NUR1000 Nurse Aide Training		4 OE 100 Open Elective	3
NUR1009 Basic Nursing Skills		2 OE 100 Open Elective	2
NUR1010 Foundation of Adult Nursing Care		8 OE 100 Open Elective	3
NUR1011 Foundations of Adult Nursing Care I		6 OE 100 Open Elective	3
NUR1020 Nursing Care of Women, Children, Adults		8 OE 100 Open Elective	3
NUR1021 Foundations of Adult Nursing Care II		4 OE 100 Open Elective	3
NUR1031 Nursing Care of Women and Children		4 OE 100 Open Elective	3
NUR1032 Nursing Care of Women and Children		3 OE 100 Open Elective	3
NUR1040 Transition		6 OE 100 Open Elective	3
NUR1111 Interpreting Basic Electrocardiograms		1 OE 100 Open Elective	1
NUR1150 CPR & First Aid		1 OE 100 Open Elective	1
NUR1170 Dealing with Loss		2 OE 100 Open Elective	2
NUR1180 Intro to Pharm/Dosage Calculations		3 OE 100 Open Elective	3
NUR2000 Alterations in Mental Health Nursing		4 OE 200 Open Elective	4
NUR2001 Alterations in Mental Health Nursing		3 OE 200 Open Elective	3
NUR2010 Alterations in Functioning I		9 OE 200 Open Elective	3
NUR2011 Alterations in Functioning I		8 OE 200 Open Elective	3
NUR2020 Alterations in Functioning II		9 OE 200 Open Elective	3
NUR2021 Alterations in Functioning II		8 OE 200 Open Elective	3
NUR2040 Nursing Issues		1 OE 200 Open Elective	1
NUR2110 Basic EKG		2 OE 200 Open Elective	2
NUR2111 12 Lead ECG Interpretation		2 OE 200 Open Elective	2
NUR2980 Nursing Special Topics	1-5	OE 200 Open Elective	3
NUR2990 Individual Investigation	1-4	OE 200 Open Elective	3

***OFFICE INFORMATION (OIS)***

OIS1200 Computer Basics		1 OE 100 Open Elective	1
OIS1240 Computer Applications		3 CIS111 Information Systems & Applications	3
OIS1255 Business Integrated Technologies		3 CIS100 Computer Information Systems Elective	3
OIS1260 PowerPoint		1 OE 100 Open Elective	1
OIS1280 Records and Data Management		2 CIS100 Computer Information Systems Elective	2
OIS1320 Word Advanced		3 CIS100 Computer Information Systems Elective	3
OIS13140 Excel Advanced		3 CIS100 Computer Information Systems Elective	3
OIS1500 Web Page Authoring I		3 CIS255 Internet and Website Development	3
OIS1511 2D Animation		3 CIS100 Computer Information Systems Elective	3
OIS1520 Scripting		3 CIS100 Computer Information Systems Elective	3
OIS1600 Design Fundamentals for Visual Media		3 CIS100 Computer Information Systems Elective	3
OIS1620 Digital Image Manipulation		3 CIS100 Computer Information Systems Elective	3
OIS2011 Video and Photography Technologies		3 CIS200 Computer Information Systems Elective	3



OIS2220 Office Technology Capstone		3 OE 200 Open Elective	3
OIS2890 Special Topics	1-4	OE 100 Open Elective	3
OIS2990 Individual Investigation	1-4	OE 100 Open Elective	3

### ***OCCUPATIONAL THERAPY (OTA)***

OTA1000 Directed Clinical Practice Level 1		3 OE 100 Open Elective	3
OTA1010 Conceptual Foundations of OTA		3 OE 100 Open Elective	3
OTA1020 Fundamental Skills for the OTA		3 OE 100 Open Elective	3
OTA1530 Functional Anatomy		3 OE 100 Open Elective	3
OTA2000 Practicum Level II A		3 OE 200 Open Elective	3
OTA2001 Practicum Level II B		3 OE 200 Open Elective	3
OTA2010 The Child and Occupational Performance		3 OE 200 Open Elective	3
OTA2020 Physical Disability & Performance		3 OE 200 Open Elective	3
OTA2030 Psycho-Social Intervention & Occ. Performance		2 OE 200 Open Elective	2
OTA2040 Bio-Mechanical Intervention&Occ. Performance		4 OE 200 Open Elective	3
OTA2111 Directed Clinical Practice Level II A		5 OE 200 Open Elective	3
OTA2112 Directed Clinical Practice Level II B		5 OE 200 Open Elective	3
OTA2500 The Elderly and Occupational Performance		2 OE 200 Open Elective	2
OTA2510 Clinical Conditions in Occ. Therapy		3 OE 200 Open Elective	3
OTA2600 Neural Plasticity and Occupational Performance		2 OE 200 Open Elective	2
OTA2980 Special Topics	1-4	OE 200 Open Elective	3
OTA2990 Individual Investigation	1-4	OE 200 Open Elective	3

### ***PHARMACY TECH (PHT)***

PHT1011 Pharmacy Tech Principles and Practice I		5 OE 100 Open Elective	3
PHT1012 Pharmacy Tech Lab I		2 OE 100 Open Elective	2
PHT1021 Pharmacy Tech Principles and Practice II		5 OE 100 Open Elective	3
PHT1022 Pharmacy Tech Lab II		2 OE 100 Open Elective	2
PHT1030 Pharmacy Tech Practicum & Seminar		2 OE 100 Open Elective	2

### ***PHYSICS (PHY)***

PHY1000 Principles of Electricity and Magnetism		2 OE 100 Open Elective	2
PHY1100 Applied Physics I		3 OE 100 Open Elective	3
PHY1110 Applied Physics		4 OE 100 Open Elective	3
PHY1150 Applied Physics II		3 OE 100 Open Elective	3
PHY1200 Physics I		4 PHY211 General Physics I	3
PHY1210 Physics I Lab		1 PHY211L General Physics I Lab	1
PHY1250 Physics II		4 PHY212 Physics II	3
PHY1260 Physics II Lab		1 PHY212L Physics II Lab	1

### ***PSYCHOLOGY (PSY)***

PSY1100 General Psychology		3 PSY101 Introduction to Psychology	3
PSY1500 Social Psychology		3 PSY100 Psychology Elective	3
PSY2100 Human Growth and Development		3 PSY265 Lifespan Development	3

### ***PHYSICAL THERAPY ASST (PTA)***

PTA1000 Introduction to Physical Therapy		2 OE 100 Open Elective	2
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PTA1010 PTA Medical Documentation		1 OE 100 Open Elective	1
PTA1100 PTA Patient Care Skills		3 OE 100 Open Elective	3
PTA1102 PTA Modalities		3 OE 100 Open Elective	3
PTA1103 PTA Functional Anatomy		3 OE 100 Open Elective	3
PTA1104 Therapeutic Exercise		3 OE 100 Open Elective	3
PTA1105 PTA Kinesiology & Orthopedic Consideration		4 OE 100 Open Elective	3
PTA2000 Directed Clinical Practice/Practicum I		2 OE 200 Open Elective	2
PTA2010 Clinical Practicum I		1 OE 200 Open Elective	1
PTA2105 PTA Seminar I		1 OE 200 Open Elective	1
PTA2221 PTA Pathophysiology		3 OE 200 Open Elective	3
PTA2223 Rehabilitation for Specific Populations		4 OE 200 Open Elective	3
PTA2224 Neurological Rehabilitation		4 OE 200 Open Elective	3
PTA2301 Directed Clinical Practice/Practicum II		3 OE 200 Open Elective	3
PTA2302 Directed Clinical Practice/Practicum III		3 OE 200 Open Elective	3
PTA2305 PTA Seminar II and III		3 OE 200 Open Elective	3
PTA2310 Clinical Practicum II		2 OE 200 Open Elective	2
PTA2320 Clinical Practicum III		2 OE 200 Open Elective	2
PTA2350 PTA Seminar II & III		1 OE 200 Open Elective	1
PTA2990 Individual Investigation	1-5	OE 200 Open Elective	3

### ***RADIOLOGY (RAD)***

RAD1000 Introduction of Radiologic Technology		3 OE 100 Open Elective	3
RAD1001 Intro to Radiologic Technology		2 OE 100 Open Elective	2
RAD1010 Methods of Patient Care		2 OE 100 Open Elective	2
RAD1020 Radiographic Positioning & Procedures I		4 OE 100 Open Elective	3
RAD1030 Radiographic Positioning & Procedures II		4 OE 100 Open Elective	3
RAD1051 Radiation Physics		3 OE 100 Open Elective	3
RAD1052 Radiation Physics		2 OE 100 Open Elective	2
RAD1060 Principles of Radiographic Exposure		4 OE 100 Open Elective	3
RAD1061 Principles of Radiographic Exposure		2 OE 100 Open Elective	2
RAD1100 Radiologic Technology Clinical I		3 OE 100 Open Elective	3
RAD1200 Radiologic Technology Clinical II		3 OE 100 Open Elective	3
RAD1300 Radiologic Technology Clinical III		4 OE 100 Open Elective	3
RAD2000 Advanced Imaging Procedures & Equipment		2 OE 200 Open Elective	2
RAD2030 Principles of Radiobiology		1 OE 200 Open Elective	1
RAD2050 Radiographic Pathology		1 OE 200 Open Elective	1
RAD2060 Radiographic Review		1 OE 200 Open Elective	1
RAD2100 Radiologic Technology Clinical IV		3 OE 200 Open Elective	3
RAD2101 Radiologic Technology Clinical IV		2 OE 200 Open Elective	2
RAD2201 Radiologic Technology Clinical V		2 OE 200 Open Elective	2
RAD2300 Radiologic Technology Clinical VI		3 OE 200 Open Elective	3
RAD2900 Individual Investigation	1-4	OE 200 Open Elective	3

### ***REAL ESTATE (REA)***

REA1010 Real Estate Principles and Practices		3 OE 100 Open Elective	3
REA1100 Real Estate Law		3 OE 100 Open Elective	3
REA1200 Real Estate Finance		2 OE 100 Open Elective	2

REA1300 Real Estate Appraisal	2 OE 100 Open Elective	2
<b>SCIENCE (SCI)</b>		
SCI1050 Principles of Biology & Chemistry	3 NAT100 Natural Science Elective	3
SCI1100 Basic Anatomy & Physiology	4 NAT150 Introduction to Anatomy & Physiology	3
SCI1200 Anatomy & Physiology I	4 NAT310 Human Anatomy and Physiology	3
SCI1250 Anatomy & Physiology II	4 NAT100 Natural Science Elective	3
SCI1300 Microbiology	4 NAT100 Natural Science Elective	3
SCI2000 Advanced Human Physiology	4 NAT200 Natural Science Elective	3
<b>SOCIOLOGY (SOC)</b>		
SOC1200 Sociology	3 SOC101 Principles of Sociology	3
SOC1400 Personal and Family Relations	3 SOC100 Sociology Elective	3
SOC2200 Social Problems	3 SOC200 Sociology Elective	3
SOC2400 Gender Studies	3 SOC200 Sociology Elective	3
<b>POWER LINE MAINTENANCE (STE)</b>		
STE1011 Level One Electrician	9 OE 100 Open Elective	3
STE1012 Level Two Electrician	9 OE 100 Open Elective	3
STE2013 Level Three Electrician	9 OE 200 Open Elective	3
STE2014 Level Four Electrician	9 OE 200 Open Elective	3
<b>POWER LINeworker (STL)</b>		
STL1011 Level One Line Erector	9 OE 100 Open Elective	3
STL1012 Level Two Line Erector	9 OE 100 Open Elective	3
STL2013 Level Three Line Erector	9 OE 100 Open Elective	3
<b>SHEET METAL (STM)</b>		
STM1011 Level One Sheet Metal	9 OE 100 Open Elective	3
STM1012 Level Two Sheet Metal	9 OE 100 Open Elective	3
STM2013 Level Three Sheet Metal	9 OE 200 Open Elective	3
STM2014 Level Four Sheet Metal	9 OE 200 Open Elective	3
<b>PLUMBING (STP)</b>		
STP1011 Level One Pipefitting	9 OE 100 Open Elective	3
STP1012 Level Two Pipefitting	9 OE 100 Open Elective	3
STP1211 Level One Plumbing	9 OE 100 Open Elective	3
STP1212 Level Two Plumbing	9 OE 100 Open Elective	3
SPT2013 Level Three Plumbing	9 OE 200 Open Elective	3
STP2014 Level Four Pipefitting	9 OE 200 Open Elective	3
STP2213 Level Three Plumbing	9 OE 200 Open Elective	3
STP2214 Level Four Plumbing	9 OE 200 Open Elective	3
<b>SUBSTATION (STS)</b>		
STS1011 Level One Substation	9 OE 100 Open Elective	3
STS1012 Level Two Substation	9 OE 100 Open Elective	3
STS2013 Level Three Substation	9 OE 200 Open Elective	3

STS2014 Level Four Substation	9 OE 200 Open Elective	3
<b><i>TECHNICAL MATHEMATICS (TMT)</i></b>		
TMT1100 Applied Technical Math I	3 OE 100 Open Elective	3
TMT1110 Applied Technical Math	3 OE 100 Open Elective	3
TMT1150 Applied Technical Math II	3 OE 100 Open Elective	3