

**TRANSITION PLAN FOR
PROGRAMS OF STUDY
CONCENTRATIONS ENDING 2011/2012
CONCENTRATIONS BEGINNING DATE 2012/2013**

OFFICE OF CAREER AND TECHNICAL INSTRUCTION



Programs of Study Transition Plan
Agriculture, Science and Natural Resources

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Food Products and Processing (SN0230)

Animal Processing (SN0230)

0101	Agriculture and Natural Resources I	0101	Introduction to Agriculture, Food, and Natural Resources
0139	Animal Processing I	0139	Fundamentals of Animal Processing
0134	Agricultural Experience Program	0134	Agricultural Experience Program
Select at Least One Specialization to Complete		Select at Least One Specialization to Complete	
0151	Animal Processing - Retail Specialization	0151	Animal Processing - Retail
0160	Animal Processing - Plant Specialization	0160	Animal Processing - Plant

Power, Structural and Technical Systems (SN0110)

Power, Structural and Technical Systems (SN0110)

0101	Agriculture and Natural Resources I	0101	Introduction to Agriculture, Food, and Natural Resources
0112	Ag. Mechanics I	0112	Fundamentals of Agriculture Mechanics
0134	Agricultural Experience Program	0134	Agricultural Experience Program
Select at Least One Specialization to Complete		Select at Least One Specialization to Complete	
0113	Ag. Mechanics II	0113	Agriculture Structures
0114	Ag. Mechanics III	0114	Agriculture Equipment and Repair

Agribusiness Systems (SN0120)

Agribusiness Systems (SN0120)

0101	Agriculture and Natural Resources I	0101	Introduction to Agriculture, Food, and Natural Resources
0102	Agriculture and Natural Resources II	0102	The Science of Agriculture
0134	Agricultural Experience Program	0134	Agricultural Experience Program
Select at Least One Specialization to Complete		Select at Least One Specialization to Complete	
0135	Agriculture and Natural Resources III	0183	Forest Management
0136	Agriculture and Natural Resources IV	0136	Advanced Principles of Agriculture
		0140	Animal Production and Management
		0112	Fundamentals of Agriculture Mechanics
		0139	Fundamentals of Animal Processing
		0212	Horticulture

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Biotechnology and Natural Resources Management (SN0170)

No Previous Concentration	0101	Introduction to Agriculture, Food, and Natural Resources
	0102	The Science of Agriculture
	0134	Agricultural Experience Program
	Select at Least One Specialization to Complete	
	0200	Natural Resources Management
	0132	Agricultural Biotechnology
	0190	Fish and Wildlife Management

Animal Systems (SN0221, 0222, 0223, 0224, 0225)

Animal Systems (SN0220)

0101	Agriculture and Natural Resources I	0101	Introduction to Agriculture, Food, and Natural Resources
0140	Animal Science and Production	0140	Animal Production and Management
0134	Agricultural Experience Program	0134	Agricultural Experience Program
Select at Least One Specialization to Complete		Select at Least One Specialization to Complete	
0137	A&VS Large	0137	Large Animal Science
0138	A&VS Small	0138	Small Animal Science
0149	Small Animal Care	0149	Companion Animal Care
0102	Agriculture and Natural Resources II	2007	Equine Science
		0230	Livestock Production
		0141	Aquaculture

Plant Systems (SN 0211, 0212, 0213)

Plant Systems (SN0210)

0101	Agriculture and Natural Resources I	0101	Introduction to Agriculture, Food, and Natural Resources
0212	Horticulture	0212	Horticulture
0134	Agricultural Experience Program	0134	Agricultural Experience Program
Select at Least One Specialization to Complete		Select at Least One Specialization to Complete	
0102	Agriculture and Natural Resources II	0220	Fruit and Vegetable Production
0214	Greenhouse Technology	0214	Greenhouse Production and Management
0215	Landscape Design and Installation	0240	Turf and Landscape Systems
0217	Turf Management	0240	Turf and Landscape Systems
0213	Floriculture	0213	Floriculture

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Natural Resources Systems - Forestry (SN0181)

Forestry (SN0181)

0101	Agriculture and Natural Resources I	0101	Introduction to Agriculture, Food, and Natural Resources
0183	Forestry II	0183	Forest Management
0134	Agricultural Experience Program	0134	Agricultural Experience Program
Select at Least One Specialization to Complete		Select at Least One Specialization to Complete	
0184	Forestry III	0184	Timber Management
0182	Forestry I	0187	Forestry Science and Ecology
0185	Forestry IV		Related Elective in Agriculture, Science & Natural Resources

Turf and Landscape Systems (SN0214) ** Local

Turf and Landscape Systems (SN0214) ** Local

0212	Horticulture	0212	Horticulture
0214	Greenhouse Technology	0214	Greenhouse Production and Management
0215	Landscape Design and Installation	0215	Landscape Design and Installation
0217	Turf Management	0217	Turf Management

Natural Resources Systems - Forestry (SN0181)

Forest Industry (SN0130) - ** Local

0182	Forestry I	0182	Fundamentals of Forestry
0183	Forestry II	0183	Forest Management
0184	Forestry III	0184	Timber Management
0185	Forestry IV	0185	Advanced Principles of Forestry
0134	Agricultural Experience Program		Related Elective in Agriculture, Science & Natural Resources
0101	Agriculture and Natural Resources I		Related Elective in Agriculture, Science & Natural Resources

Animal Systems - Vet Science (SN0225) ** Local

Animal Systems - Vet Science (SN0225) ** Local

0138	A&VS Small	0138	Small Animal Science
0137	A&VS Large	0137	Large Animal Science
0154	Animal and Vet Science Practices	0154	Animal and Vet Science Practices
0155	Applied Animal Anatomy and Physiology	0155	Applied Animal Anatomy and Physiology

Environmental Systems (SN2070) ** Local

Environmental Systems (SN2070) ** Local

2072	Environmental Science and Technology	2072	Environmental Science and Technology
2073	Conservation of Natural Resources	2073	Conservation of Natural Resources
2074	Plant Resources	2074	Plant Resources
2075	Animal Resources	2075	Animal Resources

Programs of Study Transition Plan
Fine Arts and Humanities

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Broadcasting Technology (FH1680)

1681	Fundamentals of Broadcasting
1683	Radio Broadcasting Presentations
1684	Video Editing
1685	Television Production Applications

Broadcasting Technology (FH1680)

1681	Fundamentals of Broadcasting
1683	Radio Broadcasting Presentations
1684	Video Editing
1685	Television Production Applications

Radio Broadcasting (FH1469)

1531	Radio Broadcasting Fundamentals
1532	Radio Broadcasting On-Air Programming
1533	Radio Broadcasting Technology
1534	Radio Broadcasting Production

Radio Broadcasting (FH1469)

1531	Radio Broadcasting Fundamentals
1532	Radio Broadcasting On-Air Programming
1533	Radio Broadcasting Technology
1534	Radio Broadcasting Production

Graphic Communications (FH1830))

1835	Fundamentals of Graphic Communications
1833	Electronic Imaging
1839	Image Assembly and Platemaking
1841	Offset Press and Bindery

Graphic Communications (FH1830))

1835	Fundamentals of Graphic Communications
1833	Electronic Imaging
1839	Image Assembly and Platemaking
1841	Offset Press and Bindery

Graphic Design (FH 1850)

1857	Fundamentals of Graphic Design
1851	Fundamentals of Illustration
1859	Graphic Design Applications
1861	Illustration

Graphic Design (FH 1850)

1857	Fundamentals of Graphic Design
1851	Fundamentals of Illustration
1859	Graphic Design Applications
1861	Illustration

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Performing Arts (FH2010)

Performing Arts (FH2010)

1445	Management and Entrepreneurship	1445	Management and Entrepreneurship
1455	Web Page Publishing	1455	Web Page Publishing
Select Specialization to Complete		Select Specialization to Complete	
Instrumental A1		Instrumental A1	
3613	Band III	3613	Band III
3614	Band IV	3614	Band IV
Instrumental A2		Instrumental A2	
3741	Steel Band	3741	Steel Band
3742	Contemporary Ensemble	3742	Contemporary Ensemble
Instrumental A3		Instrumental A3	
3681	Piano I	3681	Piano I
3682	Piano II	3682	Piano II
Instrumental A4		Instrumental A4	
3726	Guitar I	3726	Guitar I
3727	Guitar II	3727	Guitar II
Vocal B		Vocal B	
3623	Chorus III	3623	Chorus III
3524	Chorus IV	3524	Chorus IV
Theatrical C		Theatrical C	
3803	Theatre III	3803	Theatre III
3804	Theatre IV	3804	Theatre IV

Visual Arts (FH2015)

Visual Arts (FH2015)

1455	Web Page Publishing	1455	Web Page Publishing
1431	Digital Imaging/Multimedia I	1431	Digital Imaging/Multimedia I
3213	Art III	3213	Art III
3214	Art IV	3214	Art IV

Programs of Study Transition Plan
Business and Marketing

Concentrations for Students Enrolled Prior to 2011/2012

Concentrations for Students Enrolled 2012/2013

Accounting (BM1410)

Accounting (BM1410)

1401 Accounting Principles I	1401 Accounting Principles I
1439 Introduction to Business and Marketing	1439 Business and Marketing Essentials
1411 Business Computer Applications I	1411 Business Computer Applications I
	Select A or B Specialization
	Accounting (A)
1403 Accounting Principles II	1403 Accounting Principles II
	Personal Finance (B)
	1451 Personal Finance

Business Financial Management and Accounting (BM1475)

Accounting (BM1410)

1401 Accounting Principles I	1401 Accounting Principles I
1439 Introduction to Business and Marketing	1439 Business and Marketing Essentials
1445 Management and Entrepreneurship	1411 Business Computer Applications I
	Select A or B Specialization
	Accounting (A)
1403 Accounting Principles II	1403 Accounting Principles II
	Personal Finance (B)
	1451 Personal Finance

Administrative and Information Support (BM1465)

Administrative Support (BM1465)

1401 Accounting Principles I	1401 Accounting Principles I
1411 Business Computer Applications I	1411 Business Computer Applications I
1439 Introduction to Business and Marketing	1439 Business and Marketing Essentials
	Select A or B Specialization
	Office Support (A)
	1449 Office Management
	Information Support (B)
1413 Business Computer Applications II	1413 Business Computer Applications II

Concentrations for Students Enrolled Prior to 2011/2012

Concentrations for Students Enrolled 2012/2013

Office Administrative Support (BM1420)	Administrative Support (BM1465)
1401 Accounting Principles I	1401 Accounting Principles I
1411 Business Computer Applications I	1411 Business Computer Applications I
1439 Introduction to Business and Marketing	1439 Business and Marketing Essentials
	Select A or B Specialization
	Office Support (A)
1449 Office Management	1449 Office Management
	Information Support (B)
	1413 Business Computer Applications II

Business (BM1430)	Business Finance (BM1430)
0422 Marketing Principles I	0422 Marketing Principles
1401 Accounting Principles I	1470 Introduction to Finance
1439 Introduction to Business and Marketing	1439 Business and Marketing Essentials
1445 Management and Entrepreneurship	1471 Financial Analysis for Managers

Certified Internet Webmaster (CIW) (BM1480)	Certified Internet Webmaster (CIW) (BM1480)
1796 CIW Design Methodology & Technology Part I	1796 CIW Design Methodology & Technology Part I
1797 CIW Design Methodology & Technology Part II	1797 CIW Design Methodology & Technology Part II
1798 CIW Foundations Part I	1798 CIW Foundations Part I
1799 CIW Foundations Part II	1799 CIW Foundations Part II

Diversified Cooperative Training (BM0510)	Career and Work Skills Training (BM0510)
0511 Diversified Cooperative Training I	0511 Career and Work Skills Training I
0512 Diversified Cooperative Training II	0512 Career and Work Skills Training II
0513 DCT Work Experience I	0513 CWST Work Experience I
0514 DCT Work Experience II	0514 CWST Work Experience II

E-Business Publishing (BM1450)	Information Management (BM1450)
1411 Business Computer Applications I	1411 Business Computer Applications I
1431 Digital Imaging/Multimedia I	1431 Digital Imaging/Multimedia I
1455 Web Page Publishing	1455 Web Page Publishing
	Select A or B Specialization
	E-Business Publishing (A)
1429 Desktop Publishing	1429 Desktop Publishing
	Interactive Media (B)
	1432 Digital Imaging/Multimedia II

Concentrations for Students Enrolled Prior to 2011/2012

Concentrations for Students Enrolled 2012/2013

Interactive Media (BM1470)	Information Management (BM1450)
1411 Business Computer Applications I	1411 Business Computer Applications I
1431 Digital Imaging/Multimedia I	1431 Digital Imaging/Multimedia I
1455 Web Page Publishing	1455 Web Page Publishing
	Select A or B Specialization
	E-Business Publishing (A)
	1429 Desktop Publishing
	Interactive Media (B)
1432 Digital Imaging/Multimedia II	1432 Digital Imaging/Multimedia II

E-Commerce (BM1460)	Information Management (BM1450)
0422 Marketing Principles I	1411 Business Computer Applications I
1445 Management and Entrepreneurship	1431 Digital Imaging/Multimedia I
1455 Web Page Publishing	1455 Web Page Publishing
	Select A or B Specialization
	E-Business Publishing (A)
1464 E-Commerce	1429 Desktop Publishing
	Interactive Media (B)
1464 E-Commerce	1432 Digital Imaging/Multimedia II

Electronic Game Design (BM1445)	Simulation and Game Development (BM1445)
1431 Digital Imaging/Multimedia I	1431 Digital Imaging/Multimedia I
1455 Web Page Publishing	1455 Web Page Publishing
1465 Game Design I	1465 Game Design I
1466 Game Design II	1466 Game Design II

High School of Business (BM1500)	High School of Business (BM1500)
1501 Leadership	1501 Leadership
1502 Wealth Management	1502 Wealth Management
1503 Principles of Business	1503 Principles of Business
1504 Business Economics	1504 Business Economics
1505 Principles of Marketing	1505 Principles of Marketing
1506 Principles of Finance	1506 Principles of Finance
1507 Principles of Management	1507 Principles of Management
1508 Business Strategies	1508 Business Strategies

Concentrations for Students Enrolled Prior to 2011/2012

Concentrations for Students Enrolled 2012/2013

Human Resource Management (BM1490)

General Management (BM1479)

1411 Business Computer Applications I	0400 Introduction to Management
1417 Business Law	0422 Marketing Principles
1439 Introduction to Business and Marketing	1439 Business and Marketing Essentials
1445 Management and Entrepreneurship	1471 Financial Analysis for Managers

Management and Entrepreneurship (BM0412)

Marketing Management (BM0420)

0422 Marketing Principles I	0422 Marketing Principles
0425 Marketing Principles II	0425 Marketing Applications
0451 Communications for the Global Economy	1439 Business and Marketing Essentials
	Select A, B, C, or D Specialization
	Fashion (A)
1445 Management and Entrepreneurship	0407 Fashion Marketing
	Real Estate (B)
1445 Management and Entrepreneurship	0441 Real Estate Marketing
	Hospitality and Tourism (C)
1445 Management and Entrepreneurship	0437 Hospitality and Tourism Marketing
	Sports, Entertainment and Recreation (D)
1445 Management and Entrepreneurship	0434 Sports, Entertainment and Recreation Marketing

Management Applications (BM1476)

General Management (BM1479)

1401 Accounting Principles I	0400 Introduction to Management
1411 Business Computer Applications I	0422 Marketing Principles
1417 Business Law	1439 Business and Marketing Essentials
1445 Management and Entrepreneurship	1471 Financial Analysis for Managers

Marketing (BM0420)

Marketing Management (BM0420)

0422 Marketing Principles I	0422 Marketing Principles
0425 Marketing Principles II	0425 Marketing Applications
0410 Global Business and Marketing	1439 Business and Marketing Essentials
	Select A, B, C, or D Specialization
	Fashion (A)
1445 Management and Entrepreneurship	0407 Fashion Marketing
	Real Estate (B)
1445 Management and Entrepreneurship	0441 Real Estate Marketing
	Hospitality and Tourism (C)
1445 Management and Entrepreneurship	0437 Hospitality and Tourism Marketing
	Sports, Entertainment and Recreation (D)
1445 Management and Entrepreneurship	0434 Sports, Entertainment and Recreation Marketing

Concentrations for Students Enrolled Prior to 2011/2012

Concentrations for Students Enrolled 2012/2013

Fashion Marketing (BM0411)

Marketing Management (BM0420)

0422 Marketing Principles I	0422 Marketing Principles
0425 Marketing Principles II	0425 Marketing Applications
0401 Advertising	1439 Business and Marketing Essentials
	Select A, B, C, or D Specialization
	Fashion (A)
0407 Fashion Marketing	0407 Fashion Marketing
	Real Estate (B)
	0441 Real Estate Marketing
	Hospitality and Tourism (C)
	0437 Hospitality and Tourism Marketing
	Sports, Entertainment and Recreation (D)
	0434 Sports, Entertainment and Recreation Marketing

Real Estate Marketing (BM0414)

Marketing Management (BM0420)

0422 Marketing Principles I	0422 Marketing Principles
0425 Marketing Principles II	0425 Marketing Applications
0431 Professional Sales	1439 Business and Marketing Essentials
	Select A, B, C, or D Specialization
	Fashion (A)
	0407 Fashion Marketing
	Real Estate (B)
0441 Real Estate Marketing	0441 Real Estate Marketing
	Hospitality and Tourism (C)
	0437 Hospitality and Tourism Marketing
	Sports, Entertainment and Recreation (D)
	0434 Sports, Entertainment and Recreation Marketing

Hospitality and Tourism Marketing (BM0416)

Marketing Management (BM0420)

0422 Marketing Principles I	0422 Marketing Principles
0425 Marketing Principles II	0425 Marketing Applications
1445 Management and Entrepreneurship	1439 Business and Marketing Essentials
	Select A, B, C, or D Specialization
	Fashion (A)
	0407 Fashion Marketing
	Real Estate (B)
	0441 Real Estate Marketing
	Hospitality and Tourism (C)
0437 Hospitality and Tourism Marketing	0437 Hospitality and Tourism Marketing
	Sports, Entertainment and Recreation (D)
	0434 Sports, Entertainment and Recreation Marketing

Concentrations for Students Enrolled Prior to 2011/2012

Concentrations for Students Enrolled 2012/2013

Sports, Entertainment and Recreation Marketing (BM0415)

Marketing Management (BM0420)

0422 Marketing Principles I	0422 Marketing Principles
0425 Marketing Principles II	0425 Marketing Applications
0401 Advertising	1439 Business and Marketing Essentials
	Select A, B, C, or D Specialization
	Fashion (A)
	0407 Fashion Marketing
	Real Estate (B)
	0441 Real Estate Marketing
	Hospitality and Tourism (C)
	0437 Hospitality and Tourism Marketing
	Sports, Entertainment and Recreation (D)
0434 Sports, Entertainment and Recreation Marketing	0434 Sports, Entertainment and Recreation Marketing

Microsoft Computer Applications Specialist (MCAS) (BM1440)

Microsoft Computer Applications Specialist (MCAS) (BM1440)

1423 Computerized Presentations	1423 Computerized Presentations
1427 Database Management	1427 Database Management
1433 Word Processing	1433 Word Processing
1453 Spreadsheet Management	1453 Spreadsheet Management

Oracle (BM1930)

Oracle (BM1930)

1932 Oracle I - Data Modeling	1932 Oracle I - Data Modeling
1933 Part I Data Base Design and Management with PL/SQL	1933 Data Base Design and Management with PL/SQL, Part I
1934 Oracle II - SQL Programming	1934 Oracle II - SQL Programming
1935 Part II - Introduction to PL/SQL	1935 Introduction to PL/SQL, Part II

General Management (BM1479)

No Previous Concentration	0400 Introduction to Management
	0422 Marketing Principles
	1439 Business and Marketing Essentials
	1471 Financial Analysis for Managers

Concentrations for Students Enrolled Prior to 2011/2012

Concentrations for Students Enrolled 2012/2013

Small Business Management (BM1478)	General Management (BM1479)
1417 Business Law	0400 Introduction to Management
1401 Accounting Principles I	0422 Marketing Principles
0422 Marketing Principles I	1439 Business and Marketing Essentials
1445 Management and Entrepreneurship	1471 Financial Analysis for Managers
Personal Finance Management (BM1477)	Accounting (BM1410)
1439 Introduction to Business and Marketing	1439 Business and Marketing Essentials
1411 Business Computer Applications I	1411 Business Computer Applications I
1401 Accounting Principles I	1401 Accounting Principles I
	Select A or B Specialization
	Accounting (A)
	1403 Accounting Principles II
	Personal Finance (B)
1451 Personal Finance	1451 Personal Finance

Programs of Study Transition Plan
Engineering and Technical

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Air Conditioning Refrigeration Technology (ET1600)

HVAC Technician (ET1600)

1605	Fundamentals of Air Conditioning Refrigeration	1752	HVAC I
1607	Heating Systems	1753	HVAC II
1601	Basic Control Circuits	1754	HVAC III
1603	Domestic Refrigeration	1755	HVAC IV

Automotive Technology (ET1620)

Automotive Technology (ET1620)

1623	Basic Engine Concepts	1623	Basic Engine Concepts
1625	Brakes	1625	Brakes
1631	Fundamentals of Automotive Technology	1631	Fundamentals of Automotive Technology
1637	Suspension and Steering Diagnosis	1637	Suspension and Steering Diagnosis

Cisco Networking Academies (ET1640)

Cisco Networking Academies (ET1640)

1642	Discovery 1 Networking for Home and Small Business	1642	Discovery 1 Networking for Home and Small Business
1644	Discovery 2 Working at a Small to Medium Business or ISP	1644	Discovery 2 Working at a Small to Medium Business or ISP
1646	Discovery 3 Introducing Routing and Switching in the Enterprise	1646	Discovery 3 Introducing Routing and Switching in the Enterprise
1648	Discovery 4 Design and Supporting Computer Networks	1648	Discovery 4 Design and Supporting Computer Networks

Collision Repair Technology (ET 1670)

Collision Repair Technology (ET 1670)

1671	Fundamentals of Collision Repair Technology	1671	Fundamentals of Collision Repair Technology
1675	Non-Structural Analysis and Damage Repair	1675	Non-Structural Analysis and Damage Repair
1677	Structural Analysis and Damage Repair	1677	Structural Analysis and Damage Repair
1679	Surface Preparation and Refinishing	1679	Surface Preparation and Refinishing

Computer Repair and Networking Technologies (ET1690)

Computer Systems Repair Technology (ET1680)

1692	A+ Certification - Hardware	1664	A+ Essentials
1693	A+ Certification - Operating Systems	1665	A+ Practical Applications
1694	Networking Essentials	1694	Networking Essentials
1695	Server Essentials	1705	Fundamentals of Computer Systems

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Computer Systems and Hardware Support (ET1700)

1705	Fundamentals of Computer Systems
1709	Technical Computer Applications
1692	A+ Certification - Hardware
1693	A+ Certification - Operating Systems

Computer Systems Repair Technology (ET1680)

1705	Fundamentals of Computer Systems
1694	Networking Essentials
1664	A+ Essentials
1665	A+ Practical Applications

Computer Systems Software and Application Support (ET1710)

1707	Systems Software
1709	Technical Computer Applications
1711	Web Development and Support
1713	Programming Concepts

Computer Systems Repair Technology (ET1680)

1705	Fundamentals of Computer Systems
1694	Networking Essentials
1664	A+ Essentials
1665	A+ Practical Applications

Drafting (ET1720)

1721	Architectural Drafting
1725	Mechanical Drafting
1727	Drafting Techniques
1729	Fundamentals of Drafting

Drafting (ET1720)

1721	Architectural Drafting
1725	Mechanical Drafting
1727	Drafting Techniques
1729	Fundamentals of Drafting

Manufacturing Technology (ET1730)

2470	Blueprint for Success
2471	Manufacturing Processes
1411	Business Computer Applications 1
2472	Manufacturing Capstone

Manufacturing Technology (ET1730)

2470	Blueprint for Success
2471	Manufacturing Processes
1411	Business Computer Applications 1
2472	Manufacturing Capstone

Diesel Equipment Technology (ET1740)

1741	Diesel Engine Components
1743	Diesel Engine Tune-Up and Troubleshooting
1747	Diesel Support Systems
1751	Fundamentals of Diesel Equipment Technology

Diesel Equipment Technology (ET1740)

1741	Diesel Engine Components
1744	Electronic Engine Controls
1747	Diesel Support Systems
1751	Fundamentals of Diesel Equipment Technology

Electrical Technology (ET1760)

1763	Fundamentals of Electricity
1769	Residential Wiring
1765	Industrial and Commercial Wiring
1767	National Electrical Code

Electrical Technician (ET1760)

1756	Electrical Trades I
1757	Electrical Trades II
1758	Electrical Trades III
1759	Electrical Trades IV

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Electronics Technology (ET1780)

1763	Fundamentals of Electricity
1787	DC Circuits and Electron Physics
1795	Wiring and Soldering
1783	Basic AC Circuits

Electronic Systems Technician (ET1780)

1666	Electronic Systems I
1667	Electronic Systems II
1668	Electronic Systems III
1669	Electronic Systems IV

STEM (ET1790)

No Previous Concentration	2421	Communications Systems
	2424	Construction Systems
	2442	Manufacturing Systems
	2448	Transportation Systems

Facilities Maintenance (ET1800)

1805	Fundamentals of Facilities Maintenance
1801	Basic Masonry
1803	Basic Plumbing and Electricity
1605	Fundamentals of Air Conditioning Refrigeration

Building Maintenance and Operations (ET1800)

1774	Building Maintenance and Operations I
1775	Building Maintenance and Operations II
1776	Building Maintenance and Operations III
1777	Building Maintenance and Operations IV

Hydraulic and Pneumatic Troubleshooting (ET1810)

1875	Hydraulic and Pneumatic Systems
1876	Hydraulic and Pneumatic Maintenance
1877	Hydraulic and Pneumatic Repair
1878	Hydraulic and Pneumatic Troubleshooting

Hydraulic and Pneumatic Troubleshooting (ET1810)

1875	Hydraulic and Pneumatic Systems
1876	Hydraulic and Pneumatic Maintenance
1877	Hydraulic and Pneumatic Repair
1878	Hydraulic and Pneumatic Troubleshooting

General Building Construction (ET1820)

1827	Fundamentals of Building Construction
1825	Foundation and Framing
1829	Masonry and Plumbing
1823	Finishing Carpentry

Carpentry (ET1820)

1842	Carpentry I
1843	Carpentry II
1844	Carpentry III
1845	Carpentry IV

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Industrial Equipment Maintenance (ET1870)

1871	Electrical Maintenance
1873	Fundamentals of Industrial Equipment Maintenance
1875	Hydraulic and Pneumatic Systems
1985	Fundamentals of Welding Technology

Industrial Equipment Maintenance (ET1870)

1871	Electrical Maintenance
1873	Fundamentals of Industrial Equipment Maintenance
1875	Hydraulic and Pneumatic Systems
1985	Fundamentals of Welding Technology

Industrial Technology (ET1880)

1806	Fundamentals of Industrial Technology
1807	Industrial Electricity
1808	Electronic Instrumentation
1809	Industrial Pneumatics

Industrial Technology (ET1880)

1806	Fundamentals of Industrial Technology
1807	Industrial Electricity
1808	Electronic Instrumentation
1809	Industrial Pneumatics

Industrial Energy and Mining Technology (ET1890)

1807	Industrial Electricity
1875	Hydraulic and Pneumatic Systems
1985	Fundamentals of Welding Technology
1880	Mining Technology

Industrial Energy and Mining Technology (ET1890)

1807	Industrial Electricity
1875	Hydraulic and Pneumatic Systems
1985	Fundamentals of Welding Technology
1880	Mining Technology

Industrial Electrical Control Systems (ET 1895)

1763	Fundamentals of Electricity
1807	Industrial Electricity
1771	Rotating Devices and Control Circuitry
1765	Industrial and Commercial Wiring

Industrial Electrical Control Systems (ET 1895)

1763	Fundamentals of Electricity
1807	Industrial Electricity
1771	Rotating Devices and Control Circuitry
1765	Industrial and Commercial Wiring

Machine Tool Technology (ET1900)

1903	Fundamentals of Machine Tool Technology
1905	Fundamentals of Machine Processes
1907	Machine Tool Operations
1909	Metal Trades Processes and Applications

Machine Tool Technology (ET1900)

1903	Fundamentals of Machine Tool Technology
1905	Fundamentals of Machine Processes
1907	Machine Tool Operations
1909	Metal Trades Processes and Applications

Masonry (ET1910)

1919	Fundamentals of Masonry
1917	Foundations and Footings
1913	Bricklaying
1911	Block and Rock Laying

Masonry (ET1910)

1846	Masonry I
1847	Masonry II
1848	Masonry III
1849	Masonry IV

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Materials Distribution (ET1920)

1921	Fundamentals of Materials Distribution
1923	Materials Distribution Equipment
1925	Materials Management
1927	Supervisory Skills in Warehousing

Materials Distribution (ET1920)

1921	Fundamentals of Materials Distribution
1923	Materials Distribution Equipment
1925	Materials Management
1927	Supervisory Skills in Warehousing

Power Equipment Systems (ET1960)

1962	Fundamentals of Power Equipment I
1964	Fundamentals of Power Equipment II
1966	Power Equipment Service I
1968	Power Equipment Service II

Power Equipment Systems (ET1960)

1962	Fundamentals of Power Equipment I
1964	Fundamentals of Power Equipment II
1966	Power Equipment Service I
1968	Power Equipment Service II

Welding (ET1980)

1985	Fundamentals of Welding Technology
1995	Thermal Cutting and Welding
1993	Shielded Metal Arch Welding
1987	Gas Metal Arc Welding

Welding (ET1980)

1862	Welding I
1863	Welding II
1864	Welding III
1865	Welding IV

Computer Integrated Manufacturing (ET2030)

2031	Computer Integrated Manufacturing
2032	Computer Integrated Manufacturing EL 1
2033	Computer Integrated Manufacturing EL 2
2034	Computer Integrated Manufacturing EL 3

Computer Integrated Manufacturing (ET2030)

2031	Computer Integrated Manufacturing
2032	Computer Integrated Manufacturing EL 1
2033	Computer Integrated Manufacturing EL 2
2034	Computer Integrated Manufacturing EL 3

Metals Technology (ET2110)

1903	Fundamentals of Machine Tool Technology
1907	Machine Tool Operations
1985	Fundamentals of Welding Technology
1993	Shielded Metal Arch Welding

Metals Technology (ET2110)

1903	Fundamentals of Machine Tool Technology
1907	Machine Tool Operations
1985	Fundamentals of Welding Technology
1993	Shielded Metal Arch Welding

Millwork and Cabinetmaking (ET2120)

2122	Introduction to Millwork and Cabinetmaking
2123	Machine Operation
2124	Cabinet Construction
2125	Finishing Applications

Millwork and Cabinetmaking (ET2120)

2126	Millwork and Cabinetmaking I
2127	Millwork and Cabinetmaking II
2128	Millwork and Cabinetmaking III
2129	Millwork and Cabinetmaking IV

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Plumbing (ET2140)

Plumbing (ET2140)

2142	Construction Safety	2081	Plumbing I
2143	Fundamentals of the Plumbing Trade	2082	Plumbing II
2144	Basic Plumbing	2083	Plumbing III
2145	Soldering and Flaring Copper Pipe	2084	Plumbing IV

Pre-Engineering PLTW (ET2460)

Pre-Engineering PLTW (ET2460)

2461	Introduction to Engineering Design	2461	Introduction to Engineering Design
2462	Digital Electronics	2463	Principles of Engineering
2463	Principles of Engineering		
Select One Course to Complete		Select Two Courses to Complete	
2464	Engineering Design and Development	2464	Engineering Design and Development
2465	Computer Integrated Manufacturing	2465	Computer Integrated Manufacturing Project Lead the Way
2466	Civil Engineering and Architecture	2466	Civil Engineering and Architecture
2467	Biotechnical Engineering	2467	Biotechnical Engineering
2468	Aerospace Engineering	2468	Aerospace Engineering
		2462	Digital Electronics

Programs of Study Transition Plan
Health Science

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Highly Recommended Elective (9th-10th grade)

	0700 Exploring Health Professions
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Biomedical Technology (HE0780)

Biotechnology Research and Development (HE0780)

0711 Health Care Fundamentals	0711 Foundations of Health Science
0715 Concepts of Health Care	0715 Advanced Principles of Health Science
0716 Body Structures and Functions	0707 Biomedical Applications
0781 Introduction to Biomedical Science	0708 Biomedical Innovations

Medical Laboratory Assisting (HE0750)

Diagnostic Services (HE0718)

0752 Medical Laboratory Fundamentals	0711 Foundations of Health Science
0753 Medical Laboratory Techniques	0715 Advanced Principles of Health Science
	Choose one from the list below
	Medical Laboratory Tech
0755 Medical Laboratory and Diagnostic Procedures	0755 Medical Laboratory and Diagnostic procedures
0756 Medical Lab and Diagnostic Procedures and App.	0756 Medical Laboratory and Diagnostic Procedures and App
	Radiography Aide
0755 Medical Laboratory and Diagnostic Procedures	0787 Radiography for Health Care Provider
0756 Medical Lab and Diagnostic Procedures and App.	0788 Radiography Applications
	ECG Tech/Phlebotomist
0755 Medical Laboratory and Diagnostic Procedures	0810 Electrocardiograph Technician
0756 Medical Lab and Diagnostic Procedures and App.	0825 Phlebotomist

Health Informatics (HE0740)

Health Informatics* (HE0740)

0711 Health Care Fundamentals	0711 Foundations of Health Science
1411 Business Computer Applications 1	1411 Business Computer Applications 1
1443 Legal/medical office management 1	1443 Medical Office Management
0719 Diversified Clinical Applications - 2 credits	0789 Clinical Specialty - Certified Health Unit Coordinator

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Health Occupations Science Technology (HE0710)

Therapeutic Services (HE0723)

0711	Health Care Fundamentals	0711	Foundations of Health Science
0715	Concepts of Health Care	0715	Advanced Principles of Health Science
			Choose one from the list below (A-Q)
0717	Clinical Concepts	0789	Clinical Specialty (Choose 1)
0719	Diversified Clinical Applications - 2 Credits	0790	Clinical Specialty II (Choose 1)
		A	Home Health Aide
		B	Certified Nursing Assistant
		C	Certified Patient Care Technician
		D	Certified ECG Technician
		E	Certified Health Unit Coordinator
		F	Certified Phlebotomy Technician
		G	Pre-Pharmacy Technician
		H	Veterinary Science
		I	Physical Therapy Aide
		J	Sports Trainer
		K	Advanced Health Seminar
		L	Certified Health Unit Coordinator
		M	Family Caregiver
		N	Certified Nursing Assistant (2 credits)
		O	Radiology Aide
		P	Dental Aide

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Health Professions (HE0705)		Therapeutic Services (HE0723)	
0711	Health Care Fundamentals	0711	Foundations of Health Science
0715	Concepts of Health Care	0715	Advanced Principles of Health Science
			Choose one from each specialty (A-Q)
0717	Clinical Concepts	0789	Clinical Specialty (Choose 1)
0718	Diversified Clinical Applications - 1 Credit	0790	Clinical Specialty II (Choose 1)
		A	Home Health Aide
		B	Certified Nursing Assistant
		C	Certified Patient Care Technician
		D	Certified ECG Technician
		E	Certified Health Unit Coordinator
		F	Certified Phlebotomy Technician
		G	Pre-Pharmacy Technician
		H	Veterinary Science
		I	Physical Therapy Aide
		J	Sports Trainer
		K	Advanced Health Seminar
		L	Certified Health Unit Coordinator
		M	Family Caregiver
		N	Certified Nursing Assistant (2 credits)
		O	Radiology Aide
		P	Dental Aide

Medical Assisting (HE0730)		Allied Health Sciences (HE0715)	
0738	Medical Assistant Orientation	0711	Foundations of Health Science
0735	Medical Assistant Administrative Procedures I	0715	Advanced Principles of Health Science
0737	Medical Assistant Laboratory and Diagnostic Procedures	0737	Medical Assistant Lab and Diagnostic Procedures
0733	Medical Assistant Clinical Procedures	0733	Medical Assistant Clinical Procedures (2 credits)

Pre-Pharmacy Technician (HE0769)		Allied Health Sciences (HE0715)	
0711	Health Care Fundamentals	0711	Foundations of Health Science
0715	Concepts of Health Care	0715	Advanced Principles of Health Science
0771	PTCB Preparation	0771	PTCB Preparation
0772	PTCB Clinical Applications - 2 credits	0772	PTCB Clinical Applications (2 credits)

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Medical Emergency Preparation (HE0790)

Allied Health Sciences (HE0715)

0791	Introduction to Medical Emergency Preparedness	0711	Foundations of Health Science
0721	Medical Terminology	0715	Advanced Principles of Health Science
0792	Emergency Medical Technician-Basic - 2 credits	0792	EMT - B (2 credits)
0794	Medical Emergency Clinical Applications	0794	Medical Emergency Clinical Applications

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Dental Assisting (HE0700)

Allied Health Sciences (HE0715)

0744	Dental Assisting General Studies	0711	Foundations of Health Science
0741	Dental Assisting Biomedical Science	0715	Advanced Principles of Health Science
0746	Dental Assisting Dental Science	0746	Dental Assisting Dental Science
0743	Dental Assisting Clinical Science	0743	Dental Assisting Clinical Science (2 credits)

Support Services (HE0728)

No Previous Concentration	0711	Foundations of Health Science
	0715	Advanced Principles of Health Science
	0710	Employment in Health Occupations
	0712	Introduction to Support Services Clinical

Programs of Study Transition Plan
Human Services

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Child Development (HU1000)

Early Childhood Education (HU1000)

1003	CD I	1003	ECE I
1004	CD II	1004	ECE II
1008	CD III	1008	ECE III
1009	CD IV	1009	ECE IV

Corrections (HU1030)

Law and Public Safety (HU1020)

1031	Introduction to Criminal Justice	1225	Fundamentals of Public Safety Leadership
1032	Principles of Investigation	1226	Ethical Issues in Public Safety
1039	Careers in Criminal Justice	1039	Practical Applications of Public Safety
1034	Introduction to Corrections	1034	Seminar in Corrections

Law Enforcement (HU1040)

Law and Public Safety (HU1020)

1031	Introduction to Criminal Justice	1225	Fundamentals of Public Safety Leadership
1032	Principles of Investigation	1226	Ethical Issues in Public Safety
1039	Careers in Criminal Justice	1039	Practical Applications of Public Safety
1035	Introduction to Law Enforcement	1035	Seminar in Law Enforcement

Security and Protective Services HU 1060

Law and Public Safety (HU1020)

1031	Introduction to Criminal Justice	1225	Fundamentals of Public Safety Leadership
1032	Principles of Investigation	1226	Ethical Issues in Public Safety
1039	Careers in Criminal Justice	1039	Practical Applications of Public Safety
1036	Introduction to Security Protective Services	1037	Strategic Security and Protection

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

		Law and Public Safety (HU1020)	
No Previous Concentration	1225	Fundamentals of Public Safety Leadership	
	1226	Ethical Issues in Public Safety	
	1039	Practical Applications of Public Safety	
	Select at Least One Specialization to Complete		
	A Corrections		
	1034	Seminar in Corrections	
	B Law Enforcement		
	1035	Seminar in Law Enforcement	
	C Strategic Security and Protection		
	1037	Strategic Security and Protection	
	D Courts and Legal System		
1031	Seminar in Courts and Legal System		

Emergency and Firefighting Management Services (HU2200)		Emergency and Firefighting Management Services (HU2200)	
2202	Fire Science Technology	2202	Fire Science Technology
2203	Fire Fighting I	2203	Fire Fighting I
2205	Fire Fighting II	2205	Fire Fighting II
0792	EMT -Basic	0792	EMT -Basic

Industrial Fire Safety (local) (HU2300)		Industrial Fire Safety (local) (HU2300)	
2250	Industrial Incident Command	2250	Industrial Incident Command
2251	Industrial Hazardous Material	2251	Industrial Hazardous Material
2203	Fire Fighting I	2203	Fire Fighting I
2205	Fire Fighting II	2205	Fire Fighting II

JROTC (HU1070)		JROTC (HU1070)	
1065	Citizenship, Character and Traditions	1065	Citizenship, Character and Traditions
1080	Communication and Awareness	1080	Communication and Awareness
1081	Life Skills and Career Investigation	1081	Life Skills and Career Investigation
1066	Management and Leadership Principles	1066	Management and Leadership Principles

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Social Services Assistant (HU1025)

No Previous Concentration	0928	Fundamentals Human Services
	0904	Human Development
	1070	Practical Applications of Social Services
	Select at Least One Specialization to Complete	
	A Behavioral Health Services	
	1071	Seminar in Behavioral Health Services
	B Medical Social Services	
	1072	Seminar in Medical Social Services
	C Family and Community Services	
	1073	Seminar in Family and Community Services

Prevention Support Assistant (HU1015)

No Previous Concentration	0928	Fundamentals of Human Services
	0903	Parenting and Strong Families
	1060	Essentials of Addiction and Prevention
	1061	Practical Applications of Prevention Assistance

Direct Support Professional (DSP) (HU1080)

No Previous Concentration	1110	Orientation to the Direct Support Role and Environment
	1100	Best Practices in Community Support
	1074	Advocacy and Empowerment
	1050	Wellness Issues for Special Populations

Cosmetology HU1730

Cosmetology HU1730

1737	Orientation to Cosmetology	1737	Orientation to Cosmetology
1738	Cosmetology Science I	1738	Cosmetology Science I
1719	Professional Practices -- Skin and Nails I	1719	Professional Practices -- Skin and Nails I
1734	Fundamentals of Hair Styling I	1734	Fundamentals of Hair Styling I

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Personal Organizer (HU1090)

No Previous Concentration	1230	Essentials of Professional Organizing
	1231	Fundamental Organizing Principles
	1232	Project Management for Professional Organizers
	0911	Personal Resource Management

Personal Fitness and Wellness Training (HU1095)

No Previous Concentration	1051	Foundations of Wellness
	1052	Models of Wellness Training
	1053	Wellness Coaching Skills
	1054	Practical Applications of Wellness Training

ProStart Restaurant Management (HU1010)

ProStart Restaurant Management (HU1010)

1013	ProStart 1A	1013	Restaurant and Culinary Foundations
1014	ProStart 1B	1014	Restaurant Management Essentials
1019	ProStart 2A	1019	Advanced Principles in Food Production
1020	ProStart 2B	1020	Restaurant Professional

Lodging Management Program (HU1200)

Lodging Management Program (HU1200)

1203	LMP 1A	1203	Front Office Foundations
1204	LMP 1B	1204	Lodging Housekeeping Management
1205	LMP 2A	1205	Lodging Leadership and Management
1206	LMP 2B	1206	Lodging Support Services

Hospitality Management (HU1210)

Travel and Tourism Management (HU1210)

7663	Travel West Virginia	7663	Travel West Virginia
1211	Introduction to Hospitality 1	1211	Foundation of Travel and Tourism
1212	Introduction to Hospitality 2	1212	Event Management and Operations
Select One Course to Complete		Select One Course to Complete	
0437	Hospitality and Tourism Marketing	0437	Hospitality & Tourism Marketing
1015	Hospitality Services	1015	Hospitality Services

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Event Planning & Design (HU1205)

No Previous Concentration	7663	Travel West Virginia
	1115	Event Planning Essentials
	1116	Event Production Operations
	1212	Event Management and Operations

Hospitality Skills Certification (HU1213)

No Previous Concentration	7663	Travel West Virginia
	1216	Rooms Division & Housekeeping
	1215	Food and Beverage Services
	1217	Hospitality Support Services

Hospitality Entrepreneurship (HU1218)

No Previous Concentration	7663	Travel West Virginia
	1445	Management and Entrepreneurship
	1206	Hospitality Support Services
	1220	Hospitality Entrepreneurship Applications

Parks and Recreation (HU1700)

No Previous Concentration	1130	Intro Travel & Tourism Development
	1221	Leisure Behavior
	1086	Outdoor Education & Resource Management
	1125	Parks and Recreation Program Management

Food Science and Nutrition (HU1215)

No Previous Concentration	0951	Food Preparation
	0950	Nutrition and Foods Foundation
	0952	Nutrition and Food Science
	0953	Nutrition and Foods Advanced

Applied Design (HU0970)

Applied Design (HU0970)

0961	Applied Design: Fashion	0961	Applied Design: Fashion
1445	Management and Entrepreneurship	1445	Management and Entrepreneurship
0941	Applied Design: Interior Design	0941	Applied Design: Interior Design
0407	Fashion Marketing	0407	Fashion Marketing

Concentrations for Students Enrolled Prior to 2012/2013

Concentrations for Students Enrolled 2012/2013

Careers in Education (HU1300)

Careers in Education+C33 (HU1300)

1301	Foundations in Careers in Education	1301	Foundations in Education
1302	Human Growth and Development	1302	Student Learning, Development and Diversity
1303	Exceptionalities and Diversity	1135	Teacher Preparation
1304	Educational Psychology and Learning	1304	Educational Psychology and Learning

Non-Occupational Human Services Courses
(Can Be Taught Outside of a Concentration)

Non-Occupational Human Services Courses
(Can Be Taught Outside of a Concentration)

0901	Life Connections	0901	Life Connections
0903	Parenting and Strong Families	0903	Parenting and Strong Families
0904	Child Development	0904	Human Development
0911	Personal Resource Management	0911	Personal Resource Management
0921	Adolescent Parent Program	0921	Adolescent Parent Program
0922	Life Basics (BASE)	0922	Life Basics
0928	Fundamentals of Human Services	0928	Fundamentals of Human Services
0929	Learning for Independence Family & Employment (LIFE) (formerly STEPS)	0929	Learning for Independence Family & Employment (LIFE)
0950	Nutrition Foods 1	0950	Nutrition and Foods Foundation
0951	Food Preparation	0951	Food Preparation
0953	Nutrition Foods 2	0953	Nutrition and Foods Advanced
7663	Travel West Virginia	7663	Travel West Virginia
1015	Hospitality Service	1015	Hospitality Service
1016	Foodservice Management	1016	Foodservice Management
1017	Culinary Nutrition and the Menu	1017	Culinary Nutrition and the Menu
1018	Baking and Pastry	1018	Baking and Pastry