

Grades 9-12, Career and Technical Education

Agriculture, Food & Natural Resources Cluster

11921231*	Plant And Animal Production (1/2) (AMPLPROD)
11922284*	Environmental Technology (1/2) (ENVITECH)
11922321*	Agricultural Structures Technology (1/2) (AGSCTECH)
11922322*	Agricultural Metal Fabrication Technology (1/2) (AGMFTECH)
11922373*	Agribusiness Management And Marketing (1/2) (AGMGTMKT)
11923336*	Advanced Animal Science (1/2) (ADVANSCI)
11923337*	Advanced Plant And Soil Science (1/2) (ADVPLSCI)
11923361*	Landscape Design, Construction, And Maintenance (1/2) (LADECOMA)
11923362*	Horticultural Plant Production (1/2) (HORTPLPR)
11923364*	Fruit, Nut, And Vegetable Production (1/2) (FRNUVEPR)
11923365*	Advanced Floral Design (1/2) (ADVFLORD)
11923374*	Advanced Agribusiness Management And Marketing (1/2) (ADVAGMAN)
11923382*	Range Management And Ecology (1/2) (RANGEMGT)
11934421*	Agricultural Power And Machinery (1-3) (AGPOWER)
11934423*	Agricultural Mechanics II (1-3) (AGMECHII)
11934431*	Animal Production (1-3) (ANMLPROD)
11934441*	Meats Processing (1-3) (MEATPROC)
11934442*	Meats Processing II (1-3) (MEATPRO2)
11934462*	Horticulture II (1-3) (HORTII)
11934484*	Aquaculture Production (1-3) (AQUAPROD)
N1192341*	Veterinary Medical Assistant II (2 Units) (CERTVET2)
N1193441*	Floriculture II (2-3 Units) (FLORICL2)

Architecture & Construction Cluster

12208310*	Interior Design (1/2) (INTR-DSG)
12511102*	Architectural Drafting II (2-3) (AD2)
12511104*	Architectural Drafting III (2-3) (AD3)
12522502*	Building Maintenance II (2-3) (BLDGMT2)
12522702*	Architectural Materials (1/2-1) (ARCMTLS)
12522704*	Building Trades II (2-3) (BLDGTR2)
12522705*	Building Trades III (2-3) (BLDGTR3)
12522708*	Painting And Decorating (2-3) (PT&DEC)
12523102*	Heating, Ventilation, Air-Conditioning And Refrigeration II (2-3) (A-CREF2)
12523103*	Heating, Ventilation, Air-Conditioning And Refrigeration III (2-3) (A-CREF3)
12523302*	Bricklaying/Stone Masonry II (2-3) (B/SM2)
12523502*	Mill And Cabinetmaking II (2-3) (MIL&CAB2)
12523702*	Piping Trades/Plumbing II (2-3) (PT/P2)
12523703*	Piping Trades/Plumbing III (2-3) (PT/P3)

Arts, A/V Technology & Communication Cluster

12510902*	Advertising Design II (2-3) (ADVDSGN2)
12510903*	Advertising Design III (2-3) (ADVDSGN3)
12511502*	Commercial Photography II (2-3) (CMSLPHT2)
12511904*	Graphic Arts II (2-3) (GRARTS2)
12512302*	Media Technology II (2-3) (MEDTECH2)
12534802*	Animation II (1-2) (ANI2)
12534803*	Animation III (1-2) (ANI3)
12546502*	Technology Communication, Art, And Design (1/2-1) (TCAD)
M1236213*	Three-Dimensional Design (1 Unit) (TDD)
N1220702*	Fashion Design II (2-3 Units) (FASH-II)
N1251231*	Audio Engineering (1-3 Units) (AD)
N1251235*	Advanced Media Technology (1/2-1 Unit) (AMT)
N1251236*	Media Technology III (2-3 Units) (MEDTECH3)
N1251238*	Radio Broadcasting II (1/2-1 Unit) (RBII)
N1251239*	Video Game Design (1 Unit) (VGD)
	Business, Management & Administration Cluster
12022400*****	Business Law (1/2-1) (BUSLAW)
12031500*****	International Business (1/2-2) (ADVINTB1)
N1205035*	Global Business (1 Unit) (GLOLBLBUS)
N1295031*	Microsoft Office Specialist II (MOS2) (1/2-1 Unit)
	Education & Training Cluster
12203422*	Child Care And Guidance, Management, And Services II (2-3) (CHD-CRII)
N1220302*	Early Childhood Professions II (2-3 Units) (ECP-II)
N1220305*	Elementary School Teaching Internship (2-3 Units) (ELE-NTRN)
N1220308*	Ready, Set, Teach! II (1-3 Units) (TEACH-II)
N1295002***	Career Preparation II (2-3 Units) (CP2)
N1295004*	Careers In Education II (1-3 Units) (CIEII)
	Finance Cluster
12031100*	Accounting II (1/2-2) (ADVACCT1)
N1205018*	Advanced Accounting Principles And Concepts (1/2-1 Unit) (AAPC)
	Government and Public Administration Cluster
N1256869*	Public Policy (1 unit) (PP1)
	Health Science Cluster
12101500*	Health Science Technology III (1-2 Units Per Semester) (HSTIII)
12112120*	Scientific Research And Design I (1 Science Unit) (SCI/R&D)
12112121*	Scientific Research And Design II (1 Science Unit) (SCI/R&D2)
12112122*	Scientific Research And Design III (1 Science Unit) (SCI/R&D3)

12112130*	Anatomy And Physiology Of Human Systems (1 Science Unit) (ANAT&PHY)
12112140*	Medical Microbiology (1/2 Science Unit) (MICRO)
12112150*	Pathophysiology (1/2 Science Unit) (PATHO)
12121220*	Medical Terminology (1/2) (MEDTERM)
12121240*	Clinical Nutrition (1/2) (NUTR)
N1211205*	Medical Biotechnology II (2 Units) (MBTECHII)
N1211210*	Bioengineering And World Health (1/2-1) (BIOENGWH)
	Hospitality & Tourism Cluster
12205222*	Food Production, Management, And Services II (2-3) (FDPMS-II)
12205322*	Hospitality Services II (2-3) (HOSP-II)
12205422*	Institutional Maintenance Management And Services II (2-3) (INSTMTII)
N1220501*	Culinary Arts I (2-3 Units) (CULART-1)
N1220502*	Culinary Arts II (2-3 Units) (CULART-2)
N1220504*	International Cuisine (1/2-1 Unit) (INT-CUIS)
N1220802*	Leadership Development In Families, Careers, And Communities (1-3 Units) (LEAD-FCC)
N1256821*	Culinary Arts I (2-3 Units) (CULART)
N1256822*	Culinary Arts II (2-3 Units) (CULART2)
	Human Services Cluster
12207422*	Textile And Apparel Production, Management, And Services II (2-3) (TXT&APII)
12208422*	Housing, Furnishings, And Equipment Production, Management, And Services II (2-3) (HOUPMSII)
12210322*	Family And Consumer Sciences Production, Management, And Services II (2-3) (FCS-PMS2)
12568102*	Cosmetology II (2-3) (CSMT2)
N1220102*	Family And Community Services II (1/2-1 Unit) (COMSERII)
N1220201*	Intergenerational Professions I (2-3 Units) (INTPRO-I)
N1220202*	Intergenerational Professions II (2-3 Units) (INTPROII)
N1256816*	Barbering II (2-3 Units) (BARB2)
N1256834*	Laundry & Dry Cleaning Services III (2-3 Units) (LDCS3)
	Information Technology Cluster
12022700*	Telecommunications And Networking (1/2-1) (TELE/NET)
12022800*	Word Processing Applications (1/2-1) (WDPROAP)
12031300*	Business Computer Information Systems II (1/2-2) (ADVBCIS1)
12031400*	Business Computer Programming (1/2-2) (ADVBCP1)
12031410*	Business Computer Programming (1-2) (ADVBCP2)
12534501*	Computer Cabling And Design (2-3) (CCD)
12534503*	Computer Maintenance Technician II (2-3) (CTRMTN2)
12535104*	Telecommunications Technology III (1) (INTTECH)
12535105*	Telecommunications Technology IV (1) (TELESYS)
N1192327*	GIS Internship In Agriculture (2 Units) (GISINAGR)

N1202272*	Telecommunications & Networking II (1/2-1 Unit) (TELNET2)
N1205007*	Operating Systems III (1 Unit) (OPERSYS3)
N1205008*	Operating Systems IV (1 Unit) (OPERSYS4)
N1205010*	Network Administration II (1/2-1 Unit) (NETADM2)
N1205011*	Database Fundamentals (1/2-2 Units) (DATAFUND)
N1205012*	Database Programming (1/2-2 Units) (DATAPROG)
N1205013*	Advanced Operating Systems III (1-2 Units) (ADVOPSY3)
N1205014*	Advanced Operating Systems IV (1-2 Units) (ADVOPSY4)
N1236207*	Diagnostics And Management Of Computer Systems II (1/2 Unit) (DMCSII)
N1236212*	Information Technology Applications II (1-3 Units) (ITAI)
N1239202*	Computer And Information Technology Internship (2-3 Units) (CITI)
N1242051*	Business Computer Design Communications (2 Units) (BUSCDC)
N1295007*	Internetworking Technologies II (1-3 Units) (INTNETII)
N1295009*	Networking Essentials (1/2-1 Unit) (NPLUS)
N1295015*	Internetworking Technologies III (1/2-1 Unit) (INTNET3)
N1295016*	Internetworking Technologies IV (1/2-1 Unit) (INTNET4)
N1295020*	Spatial Technology And Remote Sensing (1/2-1 Unit) (STRS)
N1295021*	Geographic Information Systems (1 Unit) (GIS)
N1295027*	Spatial Projects And Community Exchange Lab (1 Unit) (SPACE)
N1295028*	Raster Based Geographic Information Systems (1 Unit) (RBGIS)
N1295038*	Microsoft Office Specialists (MOS) Prep IV (Access) (1/2-1 Unit) (MOS4)
N1295039*	Linux Operating System (1-3 Units) (LXOS)
	Law, Public Safety, Corrections & Security Cluster
12568702*	Correctional Systems And Practices (1/2-1) (CORS&P)
12568703*****	Courts And Criminal Procedure (1/2-1) (CCP)
12568705*	Criminal Investigation (1/2-1) (CRIMINV)
12568710*	Security Services (1/2-1) (SECOP)
N1202210*	Legal Aspects Of Young Adults (1/2 Unit) (LEGASPEC)
N1256870*	Emerging Technologies In Law Enforcement (1/2 Unit) (ETLF)
N1256871*	Courtroom Communications (1/2-1 Unit) (CRC)
N1256873*	Law Enforcement II (2-3 Units) (LAWENF2)
N1256875*	Law Enforcement Defensive Tactics Pre-Employment Lab (2 Units) (LEDT)
N1256877*	Forensics (1/2-1 Unit) (FRS)
N1256880*	Understanding And Combating Terrorism (1/2-1 Unit) (UCT)
N1256887*	Firefighter II (2-3 Units) (FF2)
N1256888*	Forensic Psychology (1 Unit) (FP)
	Manufacturing Cluster
12534302*	Business Machine Repair II (2-3) (BSMCHRP2)
12534902*	Major Appliance Service Technology II (2-3) (MAPPRPR2)
12546101*	Petrochemical Laboratory Technician (1/2-1) (PCHEMLT)
12546102*	Petrochemical Process Technology (1/2-1) (PCPT)

12546301*	Plant Maintenance (2-3) (PLTMNT)
12546503*	Plant Processes (2-3) (PLTPRO)
12546702*	Vocational Plastics II (2-3) (VOPLS2)
12546703*	Vocational Plastics III (2-3) (VOPLS3)
12546902*	Quality Control II (2-3) (QC2)
12557302*	Machine Shop II (2-3) (MCHSHOP2)
12557502*	Metal Trades II (2-3) (MTLTR2)
12557702*	Sheet Metal II (2-3) (SHTMTL2)
12557703*	Sheet Metal III (2-3) (SHTMTL3)
12557902*	Welding II (2-3) (WLDNG2)
12568503*	Upholstery/Furniture Repair II (2-3) (U/FR2)
N1236202*	Manufacturing Engineering (1-2 Units) (ME)
N1236208*	Tech World Manufacturing (Pre-Engineering) (1 Unit) (TWM)
N1254611*	Petrochemical Laboratory Technician II (2-3 Units) (PLTII)
N1255732*	Computer Numerical Control Programming (1/2-1 Unit) (CNCP)
	Marketing, Sales & Services Cluster
12441241*	Marketing Management (1-3) (MKTMGMT)
N1242046*	E-Commerce (1 Unit) (ECOMM1)
N1242048*	Sports Entertainment And Marketing Management (1/2–1 Unit) (SPRTSMKM)
	Science, Technology, Engineering & Mathematics Cluster
12382820*	Principles Of Technology I (1 Science Unit) (PTI)
12382830*	Principles Of Technology II (1 Science Unit) (PTII)
12392921*	Research, Design And Development II (1/2-1) (RDDII)
12392931*	Problems And Solutions In Technology II (1/2-1) (PSTII)
12511103*	Engineering And Architectural Drafting (2) (EAD)
12511702*	Engineering Computer-Aided Drafting II (2-3) (ECAD2)
12511703*	Advanced Computer-Aided Drafting III (2-3) (ACAD3)
12511704*	Computer Graphics And Machine Drafting (2) (CGMD)
12512102*	Drafting II (1/2-3) (DRFT2)
12522902*	Electrical Trades II (2-3) (ELTTR2)
12522903*	Electrical Trades III (2-3) (ELTTR3)
12534702*	Electronics II (2-3) (INDELEC2)
12534703*	Electronics III (2-3) (INDELEC3)
12545903*	Instrumentation II (1/2-1) (INST2)
12547101*	AC/DC Electronics/Computer Systems (2) (ACDCECS)
12547102*	AC/DC Electronics/Digital Logic Functions (2) (ACDCDLS)
12547104*	Digital Logic Circuits (2) (DIGCIR)
12547105*	Digital Logic Electronic Circuit Technology (2) (DLC)
N1234103*	Robotics II (1-2 Units) (ROBII)
N1234105*	Analytical Integrated Mathematics (1 unit) (AIM)
N1236205*	Applied Technology II (1-2 Units) (ATII)
N1236210*	Advanced Architectural Cad (1) (AACAD)
N1236211*	Advanced Engineering Cad (1) (AECAD)
N1237202*	Digital Electronics (1 Unit) (DE)

N1237204*	Computer Integrated Manufacturing (1 Unit) (CIM)
N1237205*	Engineering Design And Development (1 Unit) (EDD)
N1237206*	Civil Engineering And Architecture (1 Unit) (CEA)
N1237207*	Aerospace Engineering (1 Unit) (AERO)
N1237208*	Biotechnical Engineering (1 Unit) (BE)
N1238201*	Data Acquisition And Analysis (I Unit) (DAA)
N1239201*	Pre-Engineering And Technology Internship (2 Units) (PETI)
N1295022*	Engineering: The Digital Future (1/2-1 Unit) (ETDF)
	Transportation, Distribution & Logistics Cluster
12578902*	Aerospace Aviation Technology II (1/2-1) (AEROAV2)
12578904*	Aircraft Mechanics II (2-3) (ACRFTMC2)
12578905*	Aircraft Mechanics III (2-3) (ACRFTMC3)
12579103*	Automotive Technician II (2-3) (AUTOTEC2)
12579104*	Introduction To Transportation Service Careers (1/2-1) (ITSC)
12579106*	Automotive Technician III (2-3) (AUTOTEC3)
12579302*	Automotive Collision Repair And Refinishing Technology II (2-3) (ACRRT2)
12579303*	Automotive Collision Repair And Refinishing Technology III (2-3) (ACRRT3)
12579502*	Diesel Mechanics II (2-3) (DSLMEC2)
12579503*	Diesel Mechanics III (2-3) (DSLMEC3)
12579702*	Marine Engine Repair II (2-3) (MRNENG2)
12579902*	Small Engine Repair II (2-3) (SMEGRPR2)
N1257897*	Aerospace Aviation Technology III (1-2 Units) (AEROAV3)
N1257910*	Ford And GM Automotive Head Start (1-2 Units) (FGMAHS)
N1258992*	Private Pilot Certification Training II (1-2 Units) (PPCTII)
N1258996*	Automotive Service Consultant II (1/2 – 1 Unit) (ASCII)