

Academy Schedule: 2018-2019

See the chart below for the tentative Academy schedule for the 2018-2019 academic year. Please be aware that academy offerings are subject to change. Students must work with high school counselor to confirm availability of offerings and student eligibility.

AM Block 8:00 – 9:30 AM

PM Block 1:30-3:00 PM

Please check with your high school for your transportation options. Some Academy programs will meet 2.5 hours (8:00-10:30 or 12:20-3:00) as noted by an asterisk* after the academy name.

NEW indicates new course offering for 2018-2019 academic year.

Academy	Course Name	Credit Hours	Section
Advanced Manufacturing & Welding* AM & PM (17 Credits)	CNC Mill Operator (NIMS)	3	MFG-291
	CNC Lathe Operator (NIMS)	3	MFG-292
	Intro to Safety and Health for Welders (SENSE 1)	1	WEL-228
	Virtual Reality Information	1	WEL-102
	Computer Integrated Manufacturing (PLTW CIM) <i>NEW</i>	3	EGT-450
	Gas Metal Arc Welding Short Circuit Transfer (SENSE 1)	2	WEL-244
	Gas Metal Arc Welding Spray Transfer (SENSE 1)	2	WEL-245
	Gas Tungsten Arc Welding for Carbon Steel (SENSE 1)	2	WEL-251
Advanced Manufacturing & Welding Pilot: Women on Welders (WOW) PM Only (8 Credits)	Intro to Safety and Health for Welders (SENSE 1)	1	WEL-228
	Virtual Reality Information	1	WEL-102
	Welding Metal Art <i>NEW offered for pilot project only</i>	NA	NA
	Gas Metal Arc Welding Short Circuit Transfer (SENSE 1)	2	WEL-244
	Gas Metal Arc Welding Spray Transfer (SENSE 1)	2	WEL-245
	Gas Tungsten Arc Welding for Carbon Steel (SENSE 1)	2	WEL-251
Architecture, Construction & Engineering (ACE) * PM (12 Credits)	Construction Lab	3	CON-190
	Civil Engineering & Architecture (PLTW CEA)	3	EGT-460
	Architectural Plans and Specs <i>NEW</i>	3	CON-101
	Architectural Modeling	3	CON-410
Arts & Sciences: Liberal Arts Transfer AM Only (12 Credits)	Music Appreciation	3	MUS-100
	How College Works	3	SDV-102
	Introduction to Psychology	3	PSY-111
	Fundamentals of Oral Communication	3	SPC-101

Academy	Course Name	Credit Hours	Section
Arts & Sciences: Liberal Arts Transfer PM Only (12 Credits)	Art Appreciation	3	ART-101
	US History Since 1877	3	HIS-151
	How College Works	3	SDV-102
	Fundamentals of Oral Communication	3	SPC-101
Arts & Sciences: Pre-Business Administration Transfer AM Only (10 Credits)	Business Innovation <i>NEW</i>	3	MGT-112
	Introduction to Business	3	BUS-102
	Principles of Management <i>NEW</i>	3	MGT-101
	Project Management Basics <i>NEW</i>	3	MGT-121
	Orientation to Business Professionalism <i>NEW</i>	1	BUS-101
Arts & Sciences: Pre-Criminal Justice Transfer AM Only (12 Credits)	Intro to Criminal Justice	3	CRJ-100
	Composition I	3	ENG-105
	Social Problems <i>NEW</i>	3	SOC-115
	Composition II	3	ENG-106
Arts & Sciences: Pre-Education Transfer PM Only (10 Credits)	Exploring Teaching	3	EDU-110
	Intro to Psychology	3	PSY-111
	Topics in Education <i>NEW</i>	1	EDU-200
	Developmental Psychology	3	PSY-121
Arts & Sciences: Pre-Professional Health Careers AM & PM (14 Credits)	Nutrition (offered in AM cohort only)	3	BIO-151
	Personal Wellness (offered in PM cohort only)	3	PEH-111
	Exploration of Healthcare Careers <i>NEW</i>	3	HSC-205
	Human Anatomy & Physiology I	4	BIO-168
	Human Anatomy & Physiology II	4	BIO-173
Arts & Sciences: Pre-Social Work Transfer PM Only (12 Credits)	Introduction to Human Services	3	HSV-109
	Composition I	3	ENG-105
	Composition II	3	ENG-106
	Marriage and Family	3	SOC-120

Academy	Course Name	Credit Hours	Section
Computer Programming and Web Development AM Only (12 Credits)	Introduction to Programming Logic	3	CIS-121
	Web Programming <i>NEW</i>	3	CIS-207
	Java	3	CIS-171
	Client Side Scripting <i>NEW</i>	3	CIS-280
Dental PM only (11.5 Credits)	Dental Terminology	2	DEN-110
	Professionals in Health	2	HSC-107
	Health Skills I	1	HSC-210
	Dental Anatomy	3	DEN-120
	Head and Neck Anatomy	1.5	DEN-130
	Preventive Dentistry	2	DEN-200
Emergency Medical Tech (EMT) AM Only (15.5 Credits)	Exploration of Healthcare Careers	3	HSC-205
	Medical Terminology	4	HSC-115
	Emergency Medical Tech I	4	EMS-255
	Emergency Medical Tech II	3.5	EMS-350
Energy, Electrical and Automation Technology * PM Only (14 Credits)	Microcomputers for the Trades	2	IND-156
	Torqueing and Tensioning	1	IND-167
	Mechanical Drive Systems I	2	ATR-300
	Applied Industrial Math I <i>NEW</i>	3	MAT-232
	Applied Electrical Math II <i>NEW</i>	1	MAT-234
	Basic Electrical Circuits <i>NEW</i>	4	ELE-364
	Mechanical Drive Systems II	1	ATR-302
Hospitality Management PM Only (11 Credits)	Intro to Lodging Operations	2	HCM-600
	Hospitality Marketing & Social Media	3	HCM-615
	Business Innovation <i>NEW</i>	3	MGT-112
	Introduction to Computers	3	CSC-110
Networking & Computer Support PM Only (12 Credits)	Network Plus	3	NET-165
	Computer Hardware Basics	3	NET-122
	Programming Concepts	3	CIS-128
	Advanced PC Concepts	3	NET-137

Academy		Course Name	Credit Hours	Section
Patient Care AM & PM (12.5 Credits)		Exploration of Healthcare Careers	3	HSC-205
		Medical Terminology	4	HSC-115
		Professionals in Health	2	HSC-107
		Nurse Aide (CNA Certification)	3.5	HSC-168
Pharmacy Technician PM Only (14.5 Credits)		Exploration of Healthcare Careers	3	HSC-205
		Medical Terminology	4	HSC-115
		Pharmacy Technology	6.5	PHR-171
		Pharmacy Technician Clinical	1	PHR-172
Transportation*	COLLISION AM Only (12 Credits)	Metalworking and Refinishing I	3	CRR-121
		Industrial Math I	3	MAT-715
		Basic Auto Electricity	3	AUT-603
		Intro to Metal Working & Refinishing II	3	CRR-122
	AUTO TECH AM & PM (18 Credits)	Introduction to Automotive Technology	3	AUT-104
		Maintenance and Light Repair	4	AUT-100
		Industrial Math I	3	MAT-715
		Basic Automotive Electricity	5	AUT-611
Visual Design AM Only (12 Credits)		Digital Photography	3	ART-186
		Illustrator	3	GRA-127
		Digital Layout	3	GRA-131
		Digital Imaging	3	GRA-140
Water Environmental Technology ONLINE ACADEMY (10 Credits)		Water Analysis	3	WAT-300
		Waste Water I	4	WAT-307
		Waste Water Analysis	3	WAT-305
		Internship	TBD	