				GATEWAY	FECHNICAL COL	LEGE			
		RECOMMEND	ED "ST	ART COLLEGE	NOW" COURSES FO	R HIGH S	CHOOL STUDENTS		
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Gateway Program	Course #	Course Name	Credits	Semester Offered	Location Burlington (B) Elkhorn (E) HERO ERO) Horizon (H) iMET (i) Kenosha (K) Lakeview (L) Online (O) Racine (R)	Prereq/Cor eq Needed	Additonal reqs/comments regarding program or course	COMPASS ACT/ANG Score	Materials
Arboriculture/Urban Forestry Technician	001-118	Landscape Plant ID	2	View current curriculum sheet	К	no		n/a	
	001-185	Intro to Horticultuire	3	View current curriculum sheet	к	no		n/a	
	001-186	People, Resources, and Sustainability	3	View current curriculum sheet	К	no		n/a	
	001-188	Integrated Pest Management	2	View current curriculum sheet	к	no		n/a	
	001-184	Ecological Basis for Natual Resource Mgt.	3	View current curriculum sheet	к	no		n/a	
	001-136	Landscape Management	3	View current curriculum sheet	к	no		n/a	
	001-199	Fish, Forestry, and Wildlife	3	View current curriculum sheet	К	no		n/a	
Greenhouse Operations	001-185	Intro to Horticultuire	3	View current curriculum sheet	к	no		n/a	
	001-143	Herbaceous Plants	3	View current curriculum sheet	к	Coreq: 001-185		n/a	
	001-146	Sustainable Landscape	1	View current curriculum sheet	к	no		n/a	
	001-147	Soils and Plant Nutrition	1	View current curriculum sheet	к	no		n/a	
	001-148	Plant Pests and Beneficials	1	View current curriculum sheet	К	no		n/a	
	001-128	Horticulture Marketing	3	View current curriculum sheet	к	no		n/a	
	001-142	Vegetable Science	3	View current curriculum sheet	к	no		n/a	
	001-130	Landscape Plants Trees/Shrubs Deciduous	3	View current curriculum sheet	к	Prereq: 001-185		n/a	
	104-104	Selling Principles	3	View current curriculum sheet	К	no		n/a	
Accounting	101-100	Accounting Program Orientation	1	View current curriculum sheet	K,O,R	no		n/a	
	101-104	Income Tax Accounting	4	View current curriculum sheet	E,K,O,R	no		n/a	
	101-114	Accounting Principles	4	View current curriculum sheet	E,K,O,R	no	Strong math skills recommended	n/a	
	101-119	Payroll Accounting	3	View current curriculum sheet	K,O,R	no	Should not be taken on the internet	n/a	
	102-160	Business Law	3	View current curriculum sheet	E,K,O,R	no		n/a	
Business Management	102-137	Introduction to Business	3	View current curriculum sheet	E,K,O,R	no	**Course may be offered in an accelerated format	n/a	
	102-160	Business Law	3	View current curriculum sheet	E,K,O,R	no	**Course may be offered in an accelerated format	n/a	
	101-114	Accounting Principles	4	View current curriculum sheet	E,K,O,R	no	Course can be completed early (on-demand course	n/a	
	104-101	Marketing Principles	3	View current curriculum sheet	E,K,O,R	no	**Course may be offered in an accelerated format	n/a	

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	104-104	Selling Principles	3	View current curriculum sheet	E,K,O,R	no	**Course may be offered in an accelerated format	n/a	
	104-105	Promotion Principles	3	View current curriculum sheet	E,K,O,R	no	**Course may be offered in an accelerated format	n/a	
	196-190	Leadership Development	3	View current curriculum sheet	E,O	no	**Course may be offered in an accelerated format	n/a	
	196-191	Supervision	3	View current curriculum sheet	E,O	no	**Course may be offered in an accelerated format	n/a	
Marketing	104-101	Marketing Principles	3	View current curriculum sheet	E,K,O,R	no		n/a	
	104-104	Selling Principles	3	View current curriculum sheet	E,K,O,R	no		n/a	
	104-105	Promotion Principles	3	View current curriculum sheet	E,K,O,R	no		n/a	
	104-109	Marketing/Sports & Event Info	3	View current curriculum sheet	к	no	accelerated format	n/a	
	104-133	Social Media Strategies	3	View current curriculum sheet	E,K,O,R	no		n/a	
	102-137	Introduction to Business	3	View current curriculum sheet	E,K,O,R	no	**Course may be offered in an accelerated format	n/a	
	101-114	Accounting Principles	4	View current curriculum sheet	E,K,O,R	no	Strong math skills recommended	n/a	
Administrative Professional	106-021	Business Office Fundamentals	3	View current curriculum sheet	K/R	no	Independence, self discipline, and computer knowledge a must.	n/a	
	106-028	Office Technologies Essentials	3	View current curriculum sheet	K/R	no	Independence, self discipline, and computer knowledge a must.	n/a	
	106-137	Keyboarding Applications	3	View current curriculum sheet	K/R	no		n/a	
	106-024	Professionalism in Business	3	View current curriculum sheet	K/R	no	Independence, self discipline, and computer knowledge a must.	n/a	
	106-025	Spreadsheets for Business	3	View current curriculum sheet	K/R	Prereq: 106-137	Independence, self discipline, and computer knowledge a must.	n/a	
	106-026	Business Publications	3	View current curriculum sheet	K/R	Prereq: 106-137	Independence, self discipline, and computer knowledge a must.	n/a	
	106-030	Word Processing for Business	3	View current curriculum sheet	K/R	Prereq: 106-137	Independence, self discipline, and computer knowledge a must.	n/a	
	106-022	Info Management for Business	3	View current curriculum sheet	K/R	Prereq: 106-137	Independence, self discipline, and computer knowledge a must.	n/a	
	106-029	Presentations for Business	3	View current curriculum sheet	K/R	Prereq: 106-137	Independence, self discipline, and computer knowledge a must.	n/a	
	106-023	Office Management	3	View current curriculum sheet	K/R	none	Independence, self discipline, and computer knowledge a must.	n/a	
Financial Planning (not a program)	114-101	Personal Financial Planning	3	View current curriculum sheet	0	no		n/a	
Small Business Entrepreneurship	101-112	Accounting for Business	3	View current curriculum sheet	E/K/O/R	no		n/a	
	104-101	Marketing Principles	3	View current curriculum sheet	E/K/O/R	no		n/a	
	104-104	Selling Principles	3	View current curriculum sheet	E/K/O/R	no		n/a	
	104-105	Promotion Principles	3	View current curriculum sheet	E/K/O/R	no		n/a	

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	145-119	Entrepreneurship	3	View current curriculum sheet	E/K/O/R	no	**Course may be offered in an accelerated format	n/a	
	145-120	Business Planning and Development	3	View current curriculum sheet	E/K/O/R	Prereq: 145-119		n/a	
	145-106	Entrepreneurship 3 – Operations Mgmt.	3	View current curriculum sheet	E/K/O/R	Coreq: 145-119		n/a	
		Mgritt.		cumculum sheet		145-119			
IT- Network Specialist	107-011	IT in Business	3	View current curriculum sheet	E,O,R	no		n/a	
	107-193	IT Essentials	3	View current curriculum sheet	E,O,R	no		n/a	
	150-114	Network Concepts	3	View current	E, O, R	Coreq:		n/a	
	*150-106	Intrusion Detection Systems	4	Curriculum sheet	E,O,R	804-135 Prereq:	* This course is a suggested elective for the program- not a	n/a	
	150-145	IT Scripting	3	Curriculum sheet	E,O,R	150-194 no	program requirement	n/a	
	*150-146	CyberSecurity	4	Curriculum sheet	E,O,R	Prereq:	* This course is a suggested elective for the program- not a	n/a	
	150-182	IoT: Connecting Devices	3	Curriculum sheet	E, O, R	150-194 no	program requirement	n/a	
	150-194	Network Security	3	Curriculum sheet	E/R/O	no		n/a	
			-	curriculum sheet		-		-	
IT- Data Analytics Specialist	107-018	Fundamentals of IT	3	View current curriculum sheet	i	no		n/a	
	150-182	IoT: Connecting Devices	3	View current curriculum sheet	i	no		n/a	
	150-194	Networking Security	3	View current curriculum sheet	i	no		n/a	
	152-080	Databases	3	View current curriculum sheet	R/O	52-081 OR 152-184		n/a	
	152-081	Programming in Python	3	View current curriculum sheet	i/O	no		n/a	
IT- Cybersecurity Specialist	150-182	IoT: Connecting Devices	3	View current curriculum sheet	E/R	no		n/a	
	150-194	Networking Security	3	View current curriculum sheet	E/R	no		n/a	
	150-194	Network Concepts	3	View current curriculum sheet	E, O, R	Coreq: 804-135		n/a	
	150-145	IT Scripting	3	View current curriculum sheet	E/R	no		n/a	
	150-145	Cybersecurity	3	View current curriculum sheet	E/R	Prereq: 150-194		n/a	
	150-106	Intrusion Detection Systems	3	View current curriculum sheet	E/R	Prereq: 150-194		n/a	
IT- Software Developer	107-011	IT in Business	3	View current curriculum sheet	E,O,R	no		n/a	
	152-105	IBM Enterprise System Concepts	2	View current curriculum sheet	R/O	Coreq: 107-011		n/a	

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outonay rrogium	*152-124	Computer Programming C	3	View current	R	Prereq:	* This course is a suggested elective for the program- not a	n/a	Materialo
	152-126	Intro Program./Database Concepts	4	Curriculum sheet View current curriculum sheet	O/R	152-126 no	program requirement	n/a	
	152-133	IBM Control Language	2	View current curriculum sheet	R	Prereq: 152- 105		n/a	
	152-141	Java Programming – IBM Systems	3	View current curriculum sheet	R	Prereqs: 152-126 152-105			
	152-145	Internet Programming	3	View current curriculum sheet	R	Prereq: 152-126		n/a	
	152-151	Microcomputer Programming Advanced	3	View current curriculum sheet	R	Prereq: 152-126		n/a	
	*152-157	Game Programming 1	3	View current curriculum sheet	R	rereq: 152-126	* This course is a suggested elective for the program- not a program requirement	n/a	
	152-164	Mobile Device Programming	3	View current curriculum sheet	R	rereq: 152-126		n/a	
IT- Web Software Developer	152-081	Programming In Python	3	View current curriculum sheet	O/R	no		n/a	
	152-082	Web Developer Orientation	1	View current curriculum sheet	O/R	no		n/a	
	152-097	Javascript	3	View current curriculum sheet	O/R	Prereq: 152-182		n/a	
	152-080	Databases	3	View current curriculum sheet	O/R	Prereq: 152-081		n/a	
	152-182	Web Programming 1	3	View current curriculum sheet	O/R	Coreq: 152-082		n/a	
IT- Computer Support Specialist	154-121	CSS Program Orientation	1	View current curriculum sheet	E/R	no	Students will typically take 154-121 and 154-119 concurrently because 154-121 is only a few weeks long and 154-119 starts right after it - same day / time.	n/a	
	154-119	System Software Support	3	View current curriculum sheet	E/R	Coreqs: 01-136 154-121	Students will typically take 154-121 and 154-119 concurrently because 154-121 is only a few weeks long and 154-119 starts right after it - same day / time.	n/a	
	107-011	IT in Business	3	View current curriculum sheet	E,O,R	no		n/a	
	107-193	IT Essentials	3	View current curriculum sheet	E,O,R	no		n/a	
	150-182	IoT: Connecting Devices	3	View current curriculum sheet	E, O, R	no			
	150-145	IT Scripting	3	View current curriculum sheet	E,O,R	no			
Leadership Development (Online Program)	196-129	Management Orientation	1	View current curriculum sheet	0	no	**Course may be offered in an accelerated format. All 196 courses are offered in an online format only. Computer skills a must. Must have comfort with online learning/be self- motivated learner.	n/a	
* All 196 courses are offered in an online format only. Computer skills a must. Must have comfort with online learning/be self-motivated learner.	196-136	Safety in the Workplace	3	View current curriculum sheet	0	no	**Course may be offered in an accelerated format. All 196 courses are offered in an online format only. Computer skills a must. Must have comfort with online learning/be self- motivated learner.	n/a	

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	196-137	Certified Service Specialist	3	View current curriculum sheet	0	no	**Course may be offered in an accelerated format. All 196 courses are offered in an online format only. Computer skills a must. Must have comfort with online learning/be self- motivated learner.	n/a	
	*196-164	Personal Skills for Supervisors	3	View current	o	Prereqs: 801-136 (C- or higher) 804-135 (C- or higher) Coreq: 196- 129	**Course may be offered in an accelerated format. * This course is a suggested elective for the program not a program requirement. Computer skills a must. Must have comfort with online learning/be self-motivated learner.	n/a	
	196-189	Team Building and Problem Solving	3	View current curriculum sheet	0	no	**Course may be offered in an accelerated format. All 196 courses are offered in an online format only. Computer skills a must. Must have comfort with online learning/be self- motivated learner.	n/a	
	196-190	Leadership Development	3	View current curriculum sheet	0	no	**Course may be offered in an accelerated format. All 196 courses are offered in an online format only. Computer skills a must. Must have comfort with online learning/be self- motivated learner.	n/a	
	196-191	Supervision	3	View current curriculum sheet	0	no	**Course may be offered in an accelerated format. All 196 courses are offered in an online format only. Computer skills a must. Must have comfort with online learning/be self- motivated learner.	n/a	
Graphic Communication	204-100	Design Concepts	4	View current curriculum sheet	E/O/R	no	Laptop Program	n/a	May require software purchase(s)
	204-105	Computer illustration & Drawing Tech	3	View current curriculum sheet	E/O/R	no	Laptop Program	n/a	May require software purchase(s)
	204-107	Digital Photography/Intro	3	View current curriculum sheet	E/O/R	no	Laptop Program	n/a	May require software purchase(s). Recommedned purchase of DSLR camera, or checkout from library available.
	204-116	Web Page Design for Graphic Designers	3	View current curriculum sheet	E/O/R	Prereq: 204-107	Laptop Program	n/a	May require software purchase(s)
	204-125	Illustration Media Concepts	3	View current curriculum sheet	E/O/R	no	Laptop Program	n/a	May require software purchase(s)
	204-140	Design Publishing & Prepress	4	View current curriculum sheet	E/R	Prereq: 204-140	Laptop Program	n/a	May require software purchase(s)
Interior Design	304-101	History of Furniture & Decorative Arts	3	View current curriculum sheet	0	no	Independence, self discipline, and computer knowledge a must.	n/a	
	304-122	Textiles	3	View current curriculum sheet	к	no		n/a	
	304-133	Sustainable Materials & Finishes	3	View current curriculum sheet View current	к	no		n/a	
	304-102	Principles of Interior Design	3	curriculum sheet	К	no		n/a	
	307-108	Early Language and Literacy	3	View current curriculum sheet	O/R	no		n/a	
Early Childhood Education	307-110	ECE: Soc S, Art and Music	3	View current curriculum sheet	O/R	no		n/a	

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**Some courses may also be offered in Kenosha	307-112	ECE: STEM	3	View current curriculum sheet	O/R	Coreq: 307-148		n/a	
	307-148	ECE: Foundations of Early Childhood Development	3	View current curriculum sheet	O/R	no		n/a	
	307-151	ECE: Infant & Toddler Development	3	View current curriculum sheet	O/R	no		n/a	
	307-167	ECE: Health, Safety & Nutrition	3	View current curriculum sheet	O/R	no		n/a	
	307-179	ECE: Child Development	3	View current curriculum sheet	O/R	no	This course equates to FOTE program course # 522-106	n/a	
	307-187	ECE: Children With Differing Abilities	3	View current curriculum sheet	O/R	no	This course equates to FOTE program course # 522- 107	n/a	
	307-188	ECE: Guiding Children's Behavior	3	View current curriculum sheet	O/R	no	This course equates to FOTE program course # 522-111	n/a	
	307-195	ECE: Family & Community Relations	3	View current curriculum sheet	O/R	no	This course equates to FOTE program course # 522-101	n/a	
Culinary Arts	316-130	Nutrition	2	View current curriculum sheet	R/E	no		n/a	
	316-133	Menu Planning, Purchasing, Cost Control	3	View current curriculum sheet	R/E	no		n/a	
	316-140	Basic Baking Techniques	3	View current curriculum sheet	R/E	no		n/a	
	316-190	Food Service Supervision	3	View current curriculum sheet	R/E	no		n/a	
	316-170	Sanitation and Hygiene	1	View current curriculum sheet	R/E	no		n/a	
Aeronautics-Pilot Training	402-129	Aviation/Introduction	3	View current curriculum sheet	к	no	**Course is academically intensive**	n/a	Student must be 16 years old by the end of the class in order to take a test required by the FAA.
	402-139	Aero Science Engine/Structure/Systms	3	View current curriculum sheet	н	no		n/a	
Diesel Equipment Mechanic and Diesel Equipment Technology Programs	412-106	Diesel Brake Systems	4	View current	н	412-111 412-117			Tablet is required
	412-107	Diesel Electricity	4	View current curriculum sheet	н	412-111			Tablet is required
	412-111	Diesel Maintenance Fundamentals	2	View current curriculum sheet	н	804-135 (can be waived)			Tablet is required
	412-114	Diesel Heating, Coiling, and Air Conditioning	3	View current curriculum sheet	Н	412-111 412-107			Tablet is required
	412-117	Diesel Susupension and Steering Systems	3	View current curriculum sheet	н	412-111			Tablet is required
Welding	442-101	Welding-Basics	1	View current curriculum sheet	E/R	no	This course is not a required course in the welding programs. This course may be used as elective credit in any Associate degree-level program.	n/a	

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* Different degrees/diplomas/concentrations available including: Welding, Welding Maintenance and Fabrication, Advanced Gas Metal Arc Welding, and Robotics. (See curriculum sheet for specific program requirements.)	442-102	Intro to Welding	2	View current	E/R	no	This course is not a required course in the welding programs. Course is required in the Electromechanical Maintenance Technician Program. This course may be used as elective credit in any Associate degree-level program.	n/a	
	442-303	Welding/ Basics of Robotic Welding	3	View current curriculum sheet	E	Prereq: 442-321		n/a	
	442-304	Welding/Robotic Advanced GMAW	3	View current curriculum sheet	E	no		n/a	
	442-305	Welding/ Robotic Advanced GTAW	3	View current curriculum sheet	E	no		n/a	
	442-306	Pipe Gas Metal Arc Welding	3	View current curriculum sheet	E/R	Prereq: 442-321		n/a	
	442-307	Welding/Pipe Gas Tungsten Arc Welding	3	View current curriculum sheet	E/R	Prereqs: 442-322 and 442-323		n/a	
	442-308	Welding/Pipe Shielded Metal Arc Welding	3	View current curriculum sheet	E/R	Prereq: 442-322		n/a	
	457-309	Metal Fabrication I	2	View current curriculum sheet	E/R	no		n/a	
	442-314	Welding/Fundamentals of	2	View current curriculum sheet	E/R	no	This course is not a required course in the welding programs	n/a	
	442-321	Welding/Gas Arc Welding	3	View current curriculum sheet	E/R	no		n/a	
	442-322	Welding/Shielded Met Arc Welding	3	View current curriculum sheet	E/R	no		n/a	
	442-323	Welding/Gas Tungsten Arc Welding	3	View current curriculum sheet	E/R	no		n/a	
	442-324	Welding Print Reading & Fabrication Procedures	2	View current curriculum sheet	E/R	no		n/a	
	442-330	Advanced Shielded Metal Arc Welding	3	View current curriculum sheet	E/R	Prereq: 442-322		n/a	Safety glasses are required for all labs. Students are required to have an arc welding helmet, oxy-acet goggles, welding gloves (leather), pliers, and a tape measure.
	442-332	Advanced Gas Metal Arc Welding	3	View current curriculum sheet	E/R	Prereq: 442-321		n/a	
	442-333	Advanced Gas Tungsten Arc Welding	3	View current curriculum sheet	E/R	Prereq: 442-323		n/a	
	442-334	Welding/Oxacetylene	3	View current curriculum sheet	E/R	no		n/a	
Facilities Maintenance	443-312	Basic Carpentry and Repair	2	View current curriculum sheet	К	Coreq: 443- 310		n/a	
	443-315	Industrial Preventative Maintenance	2	View current curriculum sheet	к	Coreq: 443- 310		n/a	
	443-314	Mechanical Systems	2	View current curriculum sheet	к	Coreq: 443- 310		n/a	
	461-120	Small Power Equipment	3	View current curriculum sheet	к	no		n/a	

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CNC (Production Technician, Programmer, Operator certificate)	444-331	CNC Machining Technology	3	View current curriculum sheet	E/i	Coreq: 444-337		n/a	Safety glasses (market 2-87) are required in labs (NOTE listed on back of curriculum sheet). Instructors provide more information first day of classes.
	444-334	Fundamentals of CNC Milling Apps	3	View current curriculum sheet	E/i	no		n/a	Safety glasses (market Z-87) are required in labs (NOTE listed on back of curriculum sheet). Instructors provide more information first day of classes.
	444-337	Fund. of Blueprint and Shop Safety	3	View current curriculum sheet	E/i	no		n/a	Safety glasses (market Z-87) are required in labs (NOTE listed on back of curriculum sheet). Instructors provide more information first day of classes.
	444-338	Fund. of CNC Machine Application	4	View current curriculum sheet	E/i	Coreq: 444-337		n/a	Safety glasses (marke Z-87) are required in labs (NOTE listed on back of curriculum sheet). Instructors provide more information first day o classes.
	444-339	Gauging and Quality Control	3	View current curriculum sheet	E/i	no		n/a	Safety glasses (marke Z-87) are required in labs (NOTE listed on back of curriculum sheet). Instructors provide more information first day o classes.
Sustainable Energy (not a program)	482-110	Intro to Sustainable Energy	2	View Web Advisor	i	no		n/a	
Medical Terminology (not a program	501-101	Medical Terminology	3	View Web Advisor	E/K/R/O	no		Reading: COMP 71+ CT 17+ ANG: 250+	
Barber Technologist/Cosmetology Programs	502-312	arber/Cosmetology Intro (Cosmetology Program)	1	View current curriculum sheet	B-days/R-days	no	Faculty/Advisor consent and MANDATORY ORIENTATION required	n/a	must purchase books and black smock only
-	502-324	arber/Cosmetology Industry (Cosmetology Program)	2	View current curriculum sheet	B-days/R-days	no	Faculty/Advisor consent and MANDATORY ORIENTATION required	n/a	must purchase books and black smock only

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		RECOMMEND	ED "ST	ART COLLEGE	NOW" COURSES FO	R HIGH S	CHOOL STUDENTS		
		CHANGE AND PROVIDED AS A REFER PPROVAL FROM THEIR HIGH SCHOO		<u>LY.</u>	*Locations/times may fluctuate between semesters			completed transcript n	er overall GPA from Junior-year official nay waive the below eded scores
Gateway Program	Course #	Course Name	Credits	Semester Offered	Location Burlington (B) Elkhorn (E) HERO ERO) Horizon (H) iMET (i) Kenosha (K) Lakeview (L) Online (O) Racine (R)	Prereq/Cor eq Needed	Additonal reqs/comments regarding program or course	COMPASS ACT/ANG Score	Materials
	502-742	Intro to Barbering (Barbering Program)	1	View current curriculum sheet	B-days/K-days	no	Faculty/Advisor consent and MANDATORY ORIENTATION required	n/a	must purchase books and black smock only
	502-736	Barber Industry (Barbering Program)	2	View current curriculum sheet	B-days/K-days	no	Faculty/Advisor consent and MANDATORY ORIENTATION required	n/a	must purchase books and black smock only
Nail Technician	502-320	Basic Manicuring	2	View current curriculum sheet	R (fall evenings only)	no	Instructor consent and MANDATORY ORIENTATION required	n/a	Must purchase books black smock, and kits (considerable cost).
	502-337	Manicure Nail Technician I	4	View current curriculum sheet	R (fall evenings only)	Coreq: 502-338	502-337 and 502-338 must be taken together in order for student to receive their certificate and required State hours to take the State Board licensing exam	n/a	Must purchase books black smock, and kits (considerable cost).
	502-338	Manicure Nail Technician II	5	View current curriculum sheet	R (fall evenings only)	Coreq: 502-337	502-337 and 502-338 must be taken together in order for student to receive their certificate and required State hours to take the State Board licensing exam	n/a	Must purchase books black smock, and kits (considerable cost).
Firefighter Tech and Fire Medic Programs	503-142	ing Principles I (see course below)	4	View current	B/Kansasville FD	no	Mandatory orientation required before start of course. Both 503-142 and 503-780 (Haz Mat) must be successfully completed to take FF1 certification exam needed for admittance to Fire Medic	n/a	
	503-781	zardous Materials Operations THIS COURSE IS REQUIRED WITH 503-142 FOR FIREFIGHTER 1 CERTIFICATION	0	View current curriculum sheet	B/Kansasville FD	no	DOES NOT EARN COLLEGE CREDIT. Both 503-142 and 503-781 OR 503-720 and 503-781 must be successfully completed to take FF1 certification needed for admittance to Fire Medic Program.	n/a	
	503-106	Firefighting Principles II	3	View current curriculum sheet	B/Kansasville FD	Prereqs: 503-142 & Firefighter 1 certification		n/a	
	503-143	Building Construction	3	View current curriculum sheet	В	no		n/a	
	503-151	Fire Prevention	4	View current curriculum sheet	В	no		n/a	
	503-192	Principles of Emergency Services Safety and Survival	3	View current curriculum sheet	В	no		n/a	
(Firefighter Tech program only)	531-312	EMR to EMT I	2	View current curriculum sheet	*в	Program Admission	HALF SEMESTER COURSE*Varying off-site locations also offered. Should be close to age 18 by completion of course. PROGRAM ADDMISSION REOURED The following must be submitted prior to acceptance: Admission Application. *EMT Certification is required for admittance to the Fire Medic Program.	n/a	
(Firefighter Tech program only)	531-313	EMT to EMT II	3	View current curriculum sheet	*B	531-312	HALF SEMESTER COURSE*Varying off-site locations also offered. Successful completion allows opportunity to take National Registry exam for EMT certification. Should be close to age 18 by completion of course. PROGRAM ADDMISSION REOURED The following must be submitted prior to acceptance: Admission Application. *EMT Certification is required for admittance to the Fire Medic Program.	n/a	
Criminal Justice Studies	504-117	Police Administration	3	View current	E/K/R	no		n/a	
	504-117	Interviews/Interrogations/Confessions	3	Curriculum sheet View current	E/K/R	no		n/a	
	504-141	Intro to Security	3	curriculum sheet View current	E/K/R	no		n/a	

					2020/2024				
					2020/2021			*2 6 or high	r overall GPA from
		CHANGE AND PROVIDED AS A REFEI PPROVAL FROM THEIR HIGH SCHOO		LY	*Locations/times may fluctuate between semesters			completed J transcript ma	lunior-year official ay waive the below ded scores
Gateway Program	Course #	Course Name		Semester Offered	Location Burlington (B) Elkhorn (E) HERO ERO) Horizon (H) iMET (i) Kenosha (K) Lakeview (L) Online (O) Racine (R)	Prereq/Cor eq Needed	Additonal reqs/comments regarding program or course	COMPASS ACT/ANG Score	Materials
	*504-175	Terrorism/Homeland Security	3	View current curriculum sheet	varies	no	* This course is a suggested elective for the program- not a program requirement	n/a	
	504-900	*Criminal Justice System/Intro to	3	View current curriculum sheet	E/K/R	no	*Recommended to take this course and Criminal Law first	n/a	
	504-902	*Criminal Law	3	View current curriculum sheet	E/K/R	no	*Recommended to take this course and Intro to Criminal Justice System first	n/a	
	504-903	Professional Communications	3	View current curriculum sheet	E/K/R	no		n/a	
	504-904	Juvenile Law	3	View current curriculum sheet	E/K/R	no		n/a	
	504-905	Report Writing	3	View current curriculum sheet	E/K/R	no		n/a	
	504-907	Community Policing Strategies	3	View current curriculum sheet	varies	no		n/a	
aboratory Assistant (Phlebotomy)	513-110	Basic Lab Skills	1	View current curriculum sheet	*E/K/R	Coreq: 513-111		n/a	
	513-111	Phlebotomy	2	View current curriculum sheet	*E/K/R	Coreq: 513-110		n/a	
Human Service Associate	520-101	Human Services/Introduction	3	View current curriculum sheet	E/K/R	no	*Recommended to take this course and Interviewing Principles & Recordkeeping first.	n/a	
	520-102	Crisis Intervention	3	View current curriculum sheet	E/K/R	no		na	
	520-105	Interviewing Principles & Recordkeeping	3	View current curriculum sheet	E/K/R	no	*Recommended to take this course and Intro duction to Human Services first	n/a	
	520-110	Community Resources	3	View current curriculum sheet	E/K/R	no		n/a	
	520-115	Introduction to Counseling	3	View current curriculum sheet	E/K/R	Pre-req: 520-105		n/a	
	520-127	Professional Practices in Human Services	3	View current curriculum sheet	E/K/R	no		n/a	
	520-128	Child Welfare Policy and Practices	3	View current curriculum sheet	E/K/R	no		n/a	
	520-140	Group Counseling	3	View current curriculum sheet	E/K/R	520-115		n/a	
	*520-150	Gerontology/Introduction to	3	View current curriculum sheet	R/O	no	* This course is a suggested elective for the program- not a program requirement	n/a	
	520-151	Family Theory and Practice	3	View current curriculum sheet	E/K/R	no		n/a	
	*520-152	Aspects of Disabilities	3	View current curriculum sheet	R/O	no	* This course is a suggested elective for the program- not a program requirement	n/a	
	*520-161	Child and Adolescent Mental Health	3	View current curriculum sheet	R/O	no	* This course is a suggested elective for the program- not a program requirement	n/a	
	550-130	Alcohol/Drug Abuse Rehabilitation	3	View current curriculum sheet	E/K/R/O	no		n/a	
	550-150	Psychopharmacology	3	View current curriculum sheet	*R/0	no		n/a	

			(GATEWAY T	ECHNICAL COL	LEGE			
		RECOMMEND	ED "ST	ART COLLEGE	NOW" COURSES FO	R HIGH S	CHOOL STUDENTS		
		CHANGE AND PROVIDED AS A REFER PPROVAL FROM THEIR HIGH SCHOO		LY	2020/2021 *Locations/times may fluctuate between semesters			completed transcript m	er overall GPA from Junior-year official ay waive the below eded scores
Gateway Program	Course #	Course Name	Credits	Semester Offered	Location Burlington (B) Elkhorn (E) HERO ERO) Horizon (H) iMET (i) Kenosha (K) Lakeview (L) Online (O) Racine (R)	Prereq/Cor eq Needed	Additonal reqs/comments regarding program or course	COMPASS ACT/ANG Score	Materials
* All 522 courses are offered in an online format only. Computer skills a must. Must have comfort with online learning/be self-motivated learner.	522-106	Child and Adolescent Develpment	3	View current curriculum sheet	o	no	Online only- see bolded above. This course can subsitute for ECE program course # 307-179	n/a	
	522-105	Behavior Management	3	View current curriculum sheet	0	no	Online only- see bolded above. This course can subsitute for ECE program course # 307-188	n/a	
	522-102	Techniques for Reading andLanguage Arts	3	View current curriculum sheet	0	Prereq: 838-105 or see ACT/COMP ASS scores	Online only- see bolded above.	Reading COMP: 71+ T: 17+ ANG: 237	
	522-112	Equity in Education	3	View current curriculum sheet	0	no	Online only- see bolded above.	n/a	
	522-119	Techniques for Social Studies	3	View current curriculum sheet	0	no	Online only- see bolded above.	n/a	
	522-107	Overview of Special Education	3	View current curriculum sheet	0	no	Online only- see bolded above. This course can subsitute for ECE program course # 307-187	n/a	
	522-104	Technology and Media Resources	3	View current curriculum sheet	0	no	Online only- see bolded above.	n/a	
	522-120	Techniques for Science	3	View current curriculum sheet	0	no	Online only- see bolded above.	n/a	
	522-124	Supporting Students with Disabilites	3	View current curriculum sheet	0	no	Online only- see bolded above.	n/a	
Emergency Medical Technician	531-312	EMR to EMT I	2	View current curriculum sheet	*в	Program Admission	HALF SEMESTER COURSE*Varying off-site locations also offered. Successful completion allows opportunity to take National Registry exam for EMT certification. Should be close to age 18 by completion of course. PROGRAM ADDMISSION REQUIRED The following must be submitted prior to acceptance: Admission Application. *EMT Certification is required for admittance to the Fire Medic Program.	n/a	
	531-313	EMT to EMT II	3	View current curriculum sheet	*В	531-312		n/a	
Pharmacy Technician	536-110	Pharmacy Calculations	3	View current curriculum sheet	B/R	Prereq: 834- 109 (B-) OR test score		Math COMP: 41+ ACT: 17+ : 250+	
	536-115	Pharmacy Law	2	View current curriculum sheet	B/R	no		Math COMP: 41+ ACT: 17+ : 250+	
	536-121	Fund. Reading Prescriptions	2	View current curriculum sheet	0	no		Math COMP: 41+ ACT: 17+ : 250+	

				GATEWAY 1	FECHNICAL COL	LEGE			
		RECOMMEND	ED "ST	ART COLLEGE	NOW" COURSES FO	R HIGH S	CHOOL STUDENTS		
		CHANGE AND PROVIDED AS A REFER		<u>.Y.</u>	2020/2021 *Locations/times may fluctuate between semesters			completed transcript r	er overall GPA from Junior-year official nay waive the below eded scores
Gateway Program	Course #	Course Name	Credits	Semester Offered	Location Burlington (B) Elkhorn (E) HERO ERO) Horizon (H) iMET (i) Kenosha (K) Lakeview (L) Online (O) Racine (R)	Prereq/Cor eq Needed	Additonal reqs/comments regarding program or course	COMPASS ACT/ANG Score	Materials
	501-101	Medical Terminology	3	View current curriculum sheet	E/K/R/O	no		Reading: COMP 71+ CT 17+ ANG: 250+	
Certified Nursing Assistant	543-300	Certified Nursing Assistant	3	View current curriculum sheet	B/E/K/R	no	Influenza (flu) vaccination is required for this class. Proof of current fall vaccination or statement of allergy will be needed.Successful completion of course allows opportunity to take the state certification to become a Certified Nursing Assistant. PROGRAM ACCEPTANCE REQUIRED The following must be submitted prior to acceptance: Admission Application, Background Information Disclosure (BID) form, Criminal Background Check (CBC) including fee, functional ability form, and COMPASS/ACT/ANG scores (see score requirements). "Studen cannot miss any class time as reqd hours is state mandated for licensure purposes.	Reading ACT: 15+ P: 55+ ANG: 237+	
	550 400	Alexie (Pare Alexie Bales) "for		View current	D/O				
Alcohol and Other Drug Abuse	550-130	Alcohol/Drug Abuse Rehabilitation	3	curriculum sheet View current	R/O	no		n/a	
	550-154	Family & Chemical Abuse	3	Curriculum sheet View current	*R/0	no		n/a	
	550-150	Psychopharmacology	3	Curriculum sheet	*R/O *R/O	no		n/a	
	550-156	Mental Health and Substance Abuse	3	curriculum sheet	"R/U	no		n/a	
Air Conditioning & Refrig Technology	601-110	Air Condition Fundamentals	3	View current curriculum sheet	К	no		n/a	
	601-116	Mechanical Fundamentals	3	View current curriculum sheet	к	no		n/a	
	601-133	Refrigeration Fundamentals	3	View current curriculum sheet	К	no		n/a	
Automotive Technology	602-107	Auto Service Fundamentals (2nd course)	2	View current curriculum sheet	н	Prereq: 602-130	2nd course in the sequence. High demand course.	n/a	Tablet is required
	602-130	Auto Shop Essentials	3	View current curriculum sheet	Н	no		n/a	Tablet is required
Electrical Engineering Technology/Electronics	605-113	DC/AC I	3	View current curriculum sheet	i	no	Additional fees for multi-meter	n/a	
	605-120	Electronic Devices I	4	View current curriculum sheet	i	Prereq: 605-113		n/a	
	605-121	Electronic Devices II	4	View current curriculum sheet	i	Prereq: 605-120		n/a	
	605-130	Digital Electronics	4	View current curriculum sheet	E/i	no		n/a	
	605-138	Circuit Construction and Repair	3	View current curriculum sheet	i	no		n/a	
Mechanical Design Technology	606-119	Motor Controls	3	View current curriculum sheet	i	no		n/a	
	606-103	Material Properties	2	View current curriculum sheet	i	no		n/a	
	606-128	CAD- Solidworks	2	View current curriculum sheet	i	no		n/a	

				GATEWAY 1	ECHNICAL COL	LEGE			
		RECOMMEND	ED "ST	ART COLLEGE	NOW" COURSES FO	R HIGH S	CHOOL STUDENTS		
	CHANGE AND PROVIDED AS A REFER		LY	2020/2021 *Locations/times may fluctuate between semesters			*2.6 or higher overall GPA from completed Junior-year official transcript may waive the below needed scores		
Gateway Program	Course #	Course Name	Credits	Semester Offered	Location Burlington (B) Elkhorn (E) HERO ERO) Horizon (H) iMET (i) Kenosha (K) Lakeview (L) Online (O) Racine (R)	Prereq/Cor eq Needed	Additonal reqs/comments regarding program or course	COMPASS ACT/ANG Score	Materials
	606-141	AutoCAD-Mech Design Tech	3	View current curriculum sheet	i	no		n/a	
	606-142	Creo/Pro Engineer, Intro to	2	View current curriculum sheet	i	no		n/a	
	606-149	Introduction to MET	2	View current curriculum sheet	i	Coreq: 606-128		n/a	
	606-160	Fluid Power and Design	3	View current curriculum sheet	i	no		n/a	
Architectural-Structural Engineering Tech/Civil Engineering Tech	607-102	Conflict Resolution in CET	2	View current	i	no		n/a	
	607-141	Construction Basics	2	View current	*E/i	Basic geometry/al gebra background recommend ed	* Elkhorn sections are NODAL taught. (NODAL-teaching is done from a remote site via telecommunication. Independence and computer knowledge a must.	n/a	
	607-104	Building Materials & Construction Methods	3	View current curriculum sheet	*E/i	no	* Elkhorn sections are NODAL taught. (NODAL-teaching is done from a remote site via telecommunication. Independence and computer knowledge a must.	n/a	
	607-128	Construction Estimating	3	View current curriculum sheet	*E/i	Coreq: 801-136 Prereq: 804-135	* Elkhorn sections are NODAL taught. (NODAL-teaching is done from a remote site via telecommunication. Independence and computer knowledge a must.	n/a	
	607-136	Construction Project Management	2	View current curriculum sheet	*E/i	no	* Elkhorn sections are NODAL taught. (NODAL-teaching is done from a remote site via telecommunication. Independence and computer knowledge a must.	n/a	
	607-139	Material Testing and Inspection	4	View current curriculum sheet	i	Prereq: 607-104		n/a	
	607-169	Surveying Basics	2	View current curriculum sheet	E/i	no		n/a	
	607-170	AutoCAD for Contsruction Sciences	2	View current curriculum sheet	*E/i	no	NODAL-taught, so independence and computer knowledge a must. Basic geometry/algebra background recommended.	n/a	
	607-187	3D CAD: Digital Terrain Modeling	2	View current curriculum sheet	E/i	no	NODAL-taught, so independence and computer knowledge a must. Basic geometry/algebra background recommended.	n/a	
	614-150	3D CAD: Building Information Modeling	2	View current curriculum sheet	E/i	no		n/a	
Electromechanical Maintenance				View current					
Technician	612-102	Pneumatics/Hydraulics Intro	3	curriculum sheet View current	*E/L	no	Please note potential for how class schedule will be offered	n/a	
	620-310	Industrial Controls for Maintenance	2	curriculum sheet View current	E/L	no	Dept. recommends taking this course first		
	628-310	Mechanical Skills 1	2	curriculum sheet	E/L	no		n/a	
	664-110	Intro to Mechatronics		View current curriculum sheet	E/L	no		n/a	
Veterinary Technician	806-105	Principles of Animal Biology	4	View current curriculum sheet	E	no	If taking towards Vet Tech Program, be advised there may be considerable wait time for program courses. Discuss with	n/a	
General Studies (courses, not a program)	802-126	Spanish for Healthcare	3	View Web Advisor	к	no		n/a	
	806-112	Principles of Sustainability (science)	3	View Web Advisor	0	no		Reading: COMP 71+ CT 17+ ANG: 250+	

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		RECOMMEND	ED "ST	ART COLLEGE	NOW" COURSES FO 2020/2021	R HIGH SO	CHOOL STUDENTS			
COURSES AND INFORMATION ARE SUBJECT TO CHANGE AND PROVIDED AS A REFERENCE ONLY					*Locations/times may fluctuate between semesters			*2.6 or higher overall GPA from completed Junior-year official transcript may waive the below needed scores		
Gateway Program	Course #	Course Name	Credits	Semester Offered	Location Burlington (B) Elkhorn (E) HERO ERO) Horizon (H) iMET (i) Kenosha (K) Lakeview (L) Online (O) Racine (R)	Prereq/Cor eq Needed	Additonal reqs/comments regarding program or course	COMPASS ACT/ANG Score	Materials	
	809-112	Principles of Sustainability (social science)	3	View Web Advisor	0	no		Reading: COMP 71+ CT 17+ ANG: 250+		
	806-172	Basic Nutritional Science	3	View Web Advisor	0	no		n/a		
	809-128	Marriage and Family	3	View Web Advisor	0	no		Reading: COMP 71+ CT 17+ ANG: 250+		
	809-143	Microeconomics	3	View Web Advisor	0	no		Reading: COMP 71+ CT 17+ ANG: 250+		
	809-144	Macroeconomics	3	View Web Advisor	o	no		Reading: COMP 71+ CT 17+ ANG: 250+		
	809-166	Intro to Ethics: Theory and Applications	3	View Web Advisor	K/O/R	no		Reading: COMP 71+ CT 17+ ANG: 250+		
	809-172	Introduction to Diversity Studies	3	View Web Advisor	E/K/O/R	no		Reading: COMP 71+ CT 17+ ANG: 250+		
	809-188	Developmental Psychology	3	View Web Advisor	E/K/O/R	no		Reading: COMP 71+ CT 17+ ANG: 250+		
	890-156	Personal and Professional Success	1	View Web Advisor	B/E/K/R	no		n/a		