

Business & Industry

Carpentry			
Course #	Courses Title	Grade(s)	Credits
8410CC	Principles of Construction	9-10	1
8409	Architectural Design	10	1
8412-6 & 8412DC	Construction I	11	2
8413-6	Construction II	12	2

Welding			
Course #	Courses Title	Grade(s)	Credits
8710	Intro to Welding	10	1
8711-6 & 8711DC	Welding I	11	2
9712-6	Welding II	12	2

Design & Multimedia Arts			
Course #	Courses Title	Grade(s)	Credits
8510	Principles of Audio/Video	9-10	1
8514	Graphic Design & Illustration	10-11	1
8641	Digital Media	11-12	1
8643	Digital Art & Animation	12	1
8642	Web Design	12	1
806	Career Prep	12	3

Electrical			
Course #	Courses Title	Grade(s)	Credits
8410CC	Principles of Construction	9-10	1
8416	Electrical Technology I	10-11	1
8417	Electrical Technology II	11-12	2
8606	Career Prep	12	3

Automotive			
Course #	Courses Title	Grade(s)	Credits
8720	Automotive Basics	10	1
8721-6 & 8721DC	Automotive Tehcnology I	11	2
8722-6 & 8722DC	Automotive Technology II	12	2

Digital Communications			
Course #	Courses Title	Grade(s)	Credits
8510	Principles of Audio/Video	9-10	1
8515	Audio/Video Production I	10-11	2
8610 or 8610-6	Professional Communications	11-12	1
8517	Audio/Video Production II	11-12	2
8519	Practicum in Audio/Video	12	3

HVAC			
Course #	Courses Title	Grade(s)	Credits
8410CC	Principles of Construction	9-10	1
8426-6 & 8426DC	HVAC I	10-11	1
8427-6	HVAC II	11-12	2
8428-6 & 8428DC	HVAC II	12	3

Aviation Maintenance			
Course #	Courses Title	Grade(s)	Credits
8727	Intro to Aircraft	10	1
8724-6 & 8724DC	Aircraft Technology	11	2
8729-6 & 8729DC	Ext. Prac in Transportation	12	3

Culinary Arts			
Course #	Courses Title	Grade(s)	Credits
8624	Principles of Hospitality	9-10	1
8605	Intro to Culinary Arts	10-11	1
8626	Culinary Arts	11-12	2
8628	Advanced Culinary Arts	12	2
8606	Career Prep	12	3

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Accounting & Financial Services			
Course #	Courses Title	Grade(s)	Credits
8608 or 8608-6	BIM I	9-12	1
8601 or 8601-6	Principles of BMF	10-12	1
8647 or 8647-6 & 8647DC	Money Matters	11-12	1
8645 or 8645-6 & 8645DC	Accounting I	11-12	1
8646	Accounting II	12	1
8625 or 8625-6	Ext. Prac BM	12	3
8606	Career Prep	12	3

Business Management			
Course #	Courses Title	Grade(s)	Credits
8608 OR 8608-6	BIM I	9-12	1
8601 or 8601-6	Principles of BMF	10-12	1
8609 OR 8609-6	BIM II	10-12	1
8614	Virtual Business	11-12	0.5
8615	Global Business	11-12	0.5
8602 or 8602-6	Business Mgmt	11-12	1 or 0.5
8604-6	HR Mgmt	11-12	0.5
8625 or 8625-6 & 8625DC	Ext. Practicum in Business Mgmt	12	3
8606	Career Prep	12	3

Public Services

Early Learning			
Course #	Courses Title	Grade(s)	Credits
8630	Principles of Human Services	9-10	1
8631	Child Development	10-11	1
8661	Child Guidance	11-12	2
8637	Practicum in Human Services	12	2
8606	Career Prep	12	3

Teaching & Training			
Course #	Courses Title	Grade(s)	Credits
8620	Principles of Education	9-10	1
8621	Human Growth & Development	10-11	1
8622 or 8622-6 & 8622DC	Instructional Practices	11-12	2
8623 or 8623-6 & 8623DC	Practicum in Education	12	2

Law Enforcement			
Course #	Courses Title	Grade(s)	Credits
8730	Principles of Law	9	1
8735	Federal Law	10	1
8731	Law I	11	1
8731-6	Law I DC	11	1
8736	Law II	12	1
8736-6	Law II DC	12	1
8733-6 & 8733DC	Correctional Services	12	1
8737	Forensic Science	11-12	1

Healthcare Therapeutic			
Course #	Courses Title	Grade(s)	Credits
8650	Principles of Health Science	9-10	1
8651	Medical Terminology	10	1
8652	Health Science	11	1
8657	Anatomy & Physiology	11	1
8654-6 & 8654DC	Practicum in Health Science: C.N.A.	12	3
8655-6 & 8655DC	Practicum in Health Science: C.M.A.	12	2
8658-6 or 8659-6	Practicum in Health Science: EKG	12	1
8668-6 or 8669DC	Practicum in Health Science: Phlebotomy	12	1
8660-6 & 8660DC & 8865-6 & 8665DC	Practicum in Health Science: E.M.T.	12	3

STEM

Cybersecurity			
Course #	Courses Title	Grade(s)	Credits
8801	Fundamentals of Computer Science	9-10	1
8803	AP Computer Science Principles	10-11	1
8805	AP Computer Science A	11-12	2
8807	Project-Based Research	12	1

Engineering			
Course #	Courses Title	Grade(s)	Credits
8716	Introduction to Engineering Design	9-10	1
8715	Engineering Science	10	1
8717	Digital Electronics	11	1
8718	Computer Integrated Manufacturing	11	1
8719	Engineering Design & Development	12	1

course is in sequence but not part of POS for accountability

