Programs of Study At-A-Glance

Business & Industry

Carpentry

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

Electrical

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

HVAC

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

Welding

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

Automotive

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

Aviation Maintenance

Course #	Courses Title	Grade(s)
8727	Intro to Aircraft	10
8724-6	Aircraft Technology	11
8729-6	Ext. Prac in Transportation	12

Design & Multimedia Arts

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

Digital Communications

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

Culinary Arts

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

Accounting & Financial Services

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

Business Management

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

Marketing & Sales

Course #	Courses Title	Grade(s)
8601 or 8601-6	Principles of BMF	10-12
8616	Sports & Entertainment Marketing	11-12
8617	Advertising	11-12
8614	Virtual Business	11-12
8618	Advanced Marketing	12
8606	Career Prep	12

Public Services

Early Learning

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

Teaching & Training

Course #	Courses Title	Grade(s)
8620	Principles of Education	9-10
8621	Human Growth & Development	10-11
8622	Instructional Practices	11-12
8623	Practicum in Education	12

Law Enforcement

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

Healthcare Therapeutic

Course #	Courses Title	Grade(s)
8650	Principles of Health Science	9-10
8651	Medical Terminology	10
8652	Health Science	11
8657	Anatomy & Physiology	11
8654-6	Practicum in Health Science: C.N.A.	12
8655-6	Practicum in Health Science: C.M.A.	12
8658-6 or 8659-6	Practicum in Health Science: Phlebotomy/EKG	12
8660-6	Practicum in Health Science: E.M.T.	12

STEM

Cybersecurity

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

Engineering

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

course is in sequence but not part of POS for accountability