

Central Campus Requestable Courses - SY 23-24

Course Request	HS Credit Type	9	10	11	12	College Credit	Yr/ Level	Yr/ Sem	# pds	Pre-Requisite/Notes
Agriculture, Food, and Natural Resources										
Animal Science & Plant Science (Year 1)	Science		•	•	•	•	1	Yr	3	Biology recommended
Global Animal Science (Year 2/3)	Science			•	•	•	2,3	Yr	3	AnSci & PltSci Yr 1 (taken w/ Entrepreneurship in Ag)
Animal Science/Vet Careers (Year 2/3)	Science			•	•	•	2,3	Yr	3	AnSci & PltSci Yr 1 (taken w/ Floral/Greenhouse Prod)
Floral and Greenhouse Production (Year 2/3)	Science			•	•		2,3	Yr	3	AnSci & PltSci Yr 1 (taken w/ An Sci/Vet Careers)
Entrepreneurship in Agriscience (Year 2/3)	Science			•	•		2,3	Yr	3	AnSci & PltSci Yr 1 (taken w/ Global An Sci)
Marine Biology	F&AA		•	•	•	•	1	Yr	2	Biology recommended
Aquarium Science	F&AA		•	•	•	•	1	Yr	2	Biology recommended
Applied Sciences, Technology, Engineering, and Manufacturing										
Intro to Automotive	F&AA		•				Intro	Sem	1	None
Auto Collision Repair (Year 1)	F&AA			•	•	•	1	Yr	2	Intro to Auto recommended
Auto Collision Repair (Year 2)	F&AA				•	•	2	Yr	2	Auto Collision Year 1
Auto Technology (Year 1)	F&AA			•	•	•	1	Yr	2	Intro to Auto recommended
Auto Technology (Year 2)	F&AA				•	•	2	Yr	2	Auto Technology Year 1
Intro to Aviation (Year 1)	F&AA	•	•	•	•		1	Yr	1	None
Pilot Ground School (Year 2)	F&AA		•	•	•		2	Yr	1	Intro to Aviation
Pilot Ground School (Year 3)	F&AA			•	•		3	Yr	1	Pilot Ground School Year 1
Aviation Maintenance I (Year 2)	F&AA		•	•	•		2	Yr	3	Intro to Aviation
Aviation Maintenance II (Year 3)	F&AA			•	•		3	Yr	3	Aviation Maintenance I
Aviation Maintenance III (Year 4)	F&AA				•		4	Yr	3	Aviation Maintenance II
Intro to Construction <i>(formerly Survey of Skilled Trades)</i>	F&AA	•	•	•	•		Intro	Sem	2	None
Plumbing & Mechanical Systems (Year 1)	F&AA		•	•	•	•	1	Yr	2	Intro to Construction (Survey Skilled Trades) recommended
Electrical Construction (Year 1) <i>(formerly Electricity Year 1)</i>	F&AA		•	•	•		1	Yr	2	Intro to Construction (Survey Skilled Trades) recommended
Electrical Construction (Year 2) <i>(formerly Electricity Year 2)</i>	F&AA			•	•		2	Yr	2	Electrical Construction Year 1
Carpentry (Year 1)	F&AA		•	•	•	•	1	Yr	2	Intro to Construction (Survey Skilled Trades) recommended
Carpentry (Year 2)	F&AA			•	•		2	Yr	2	Carpentry Year 1
Welding (Year 1)	F&AA			•	•	•	1	Yr	2	Intro to Construction (Survey Skilled Trades) recommended
Welding (Year 2)	F&AA				•	•	2	Yr	2	Welding Year 1

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Applied Sciences, Technology, Engineering, and Manufacturing										
Information Technology (Year 1) <i>(formerly Cybersecurity)</i>	F&AA		•	•	•	•	1	Yr	2	None
Information Technology (Year 2) <i>(formerly Cybersecurity II)</i>	F&AA			•	•	•	2	Yr	2	Info Technology (Cybersecurity) Year 1
Information Technology (Year 3)	F&AA				•	•	3	Yr	2	Info Technology (Cybersecurity) Year 2
Information Systems: Computer Programming <i>(formerly Software/Game Design)</i>	F&AA		•	•	•		1	Sem	1	None
Intro to Robotics & Electronics <i>(formerly Intro to Robotics)</i>	F&AA	•	•	•	•		Intro	Sem	1	None
Digital Electronics	F&AA		•	•	•	•		Yr	1	Intro Engineering Design or Intro to Robotics/Electronics recommended
CAD: Computer Aided Design	F&AA		•	•	•	•		Yr	2	None
Civil Engineering/Architecture	F&AA		•	•	•	•		Yr	2	Intro to Engineering Design or Principles of Engineering recommended
Engineering Capstone <i>(formerly PLTW Engineering Design/Development)</i>	F&AA				•	•		Yr	1	Former engineering courses
Computer Integrated Manufacturing	F&AA		•	•	•	•		Yr	1	Intro to Engineering Design or Principles of Engineering recommended
Intro to Engineering Design	F&AA	•	•	•	•		Intro	Yr	1	None
Principles of Engineering	F&AA		•	•	•	•		Yr	1	Intro to Engineering Design recommended
Intro to Architectural CAD <i>(formerly Intro to CAD: Arch/Const 3D Arch Design)</i>	F&AA	•	•	•	•		Intro	Sem	1	None
Intro to Engineering CAD <i>(formerly Intro to CAD: Manuf/Eng or 3D Mech Dsgn)</i>	F&AA	•	•	•	•		Intro	Sem	1	None
Human Services										
Early Childhood Careers (Year 1)	F&AA			•	•	•	1	Yr	2	None (w/externship hrs before or after school)
Early Childhood Careers (Year 2)	F&AA				•	•	2	Yr	2	Early Childhood Careers Year 1 (w/externship hrs before or after school)
Criminal Justice	F&AA			•	•	•	1	Yr	1	None
JROTC Marines Drill Team	Elective	•	•	•	•			Yr	1	None
Sports Officiating Fall	PE		•	•	•			Sem	1	None
Sports Officiating Spring	PE		•	•	•			Sem	1	None
Methods of Physical Education	PE	•	•	•	•			Sem	1	None
Dream to Teach (Year 1)	Elective		•	•	•		1	Yr	1	None
Dream to Teach (Year 2)	Elective			•	•	•	2	Yr	3	Dream to Teach Year 1
Career Opportunities in Education	Elective	•	•				Intro	Sem	1	None

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Human Services										
Culinary Arts (Year 1)	F&AA		•	•	•	•	1	Yr	2	None
Culinary Arts (Year 2)	F&AA			•	•	•	2	Yr	2	Culinary Arts Year 1
Culinary Arts (Year 3)	F&AA				•	•	3	Yr	2	Culinary Arts Year 2
Intro to Fashion & Garment Construction (Semester-long)	F&AA		•			•	Intro	Sem	1	None
Intro to Fashion & Garment Construction (Year-long)	F&AA				•	•	Intro	Yr	1	None
Fashion Design & Merchandising (Year 1)	F&AA			•	•	•	1	Yr	2	Intro to Fashion (Sem) or Sewing 1-2
Fashion Design & Merchandising (Year 2)	F&AA				•	•	2	Yr	2	Fashion Design Year 1
Hospitality & Tourism (Year 1)	F&AA	•	•	•	•		1	Yr	1	None
Hospitality & Tourism (Year 2)	F&AA		•	•	•		2	Yr	1	Hospitality & Tourism Year 1
Health Sciences										
Nurse Aide Basic	F&AA			•	•	•		Sem	3	None
Nurse Aide Advanced	F&AA			•	•	•		Yr	3	None
Emergency Medical Technician (EMT)	F&AA			•	•	•		Sem	3	None
Sports Medicine: Sports Physiology	F&AA		•	•	•	•	1	Yr	1	None
Sports Medicine: Medical Terminology	F&AA		•	•	•	•	1	Sem	1	None
Sports Medicine: Physical Therapy (Year 2) <i>(not requestable for 23-24)</i>	F&AA			•	•	•	2	Yr	2	Sports Physiology
Sports Medicine: Athletic Training (Year 2) <i>(not requestable for 23-24)</i>	F&AA			•	•	•	2	Yr	2	Sports Physiology
Career Opportunities in Health (COH)	F&AA		•	•	•	•		Sem	3	None
Information Solutions										
Graphic Design (Year 1) <i>(formerly Graphic Communications)</i>	F&AA	*	•	•	•	•	1	Sem	2	None (*9th Grade only if taken with Photo)
Graphic Design (Year 2) <i>(formerly Graphic Communications)</i>	F&AA		•	•	•	•	2	Yr	2	Graphic Design Year 1
Graphic Design (Year 3) <i>(formerly Graphic Communications)</i>	F&AA			•	•	•	3	Yr	2	Graphic Design Year 2
Commercial Photography (Year 1)	F&AA	*	•	•	•	•	1	Sem	2	None (*9th Grade only if taken with Graphics)
Commercial Photography (Year 2)	F&AA		•	•	•	•	2	Yr	2	Commercial Photo Year 1
Broadcasting & Film (Year 1)	F&AA	•	•	•	•	•	1	Yr	2	None
Broadcasting & Film (Year 2)	F&AA		•	•	•	•	2	Yr	2	Broadcasting/Film Year 1
Broadcasting & Film (Year 3)	F&AA			•	•	•	3	Yr	2	Broadcasting/Film Year 2
Business, Finance, Marketing, & Management										
Accounting	F&AA	•	•	•	•			Sem	1	None
Small Business Start Up	F&AA	•	•	•	•			Sem	1	None
Social Media Marketing	F&AA	•	•	•	•			Sem	1	None
Content Marketing	F&AA	•	•	•	•			Sem	1	None
E-Commerce & Entrepreneurship	F&AA	•	•	•	•			Yr	1	None

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Business, Finance, Marketing, & Management										
Investment & Real Estate	F&AA	•	•	•	•			Sem	1	None
Attached Coursework										
College Technical Communication	English					•		Yr	n/a	This course is offered with a few courses at CC. No extra periods in the schedule for this class.
College Technical Mathematics	Math					•		Yr	n/a	This course is offered with a few courses at CC. No extra periods in the schedule for this class.
College Tech Courses satisfy DMPS Graduation Requirements.										
College Tech courses do not usually satisfy admissions requirements for a 4-year college.										
Under HS credit type, F&AA stands for Fine & Applied Arts.										
Classes earn 0.5 cr in DMPS for one period, one semester. Many non-DMPS school districts assign 1.0 cr for equivalent seat time.										
Any course that is offering college credit must be offered to all students. Students do not have an option not to take a course for college credit.										
College credit earned at Central Campus is paid for through an agreement with the State of Iowa. Students/Families do not pay out-of-pocket for college credit costs										
For more information on Central Campus, programs, and course request process, please visit: www.centralcampus.dmschools.org/enrollment .										
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