

## Missouri Course Access and Virtual School Program (MOCAP) Course Catalog-Odysseyware

Course Name	Grade Level (K-12)	Type of Credit (ELA, Science, Electives, Etc.)	MOSIS Course Abbreviation	MOSIS Course ID	NCAA Approved? (Yes or No)	Prerequisites (Yes or No)	Number of Semesters (1 or 2)	Per Semester With Teachers	Per Year With Teachers	Materials and Book Cost	Curriculum Only *** Per Semester	Curriculum Only *** Per Year	Vendor
Agribusiness Systems	9-12	Agriculture	AG BUS, RES, D	016807	No	No	1				\$25		Odysseyware
Algebra I A/B	9-12	Mathematics	ALGEBRA	115810	Yes	No	2	\$250			\$25		Odysseyware
Algebra II A/B	9-12	Mathematics	ALGEBRA	115810	Yes	Yes	2	\$250			\$25		Odysseyware
Animal Systems	9-12	Agriculture	ANIMAL SCI	016711	No	No	1				\$25		Odysseyware
AP Calculus A/B	9-12	AP-Mathematics	AP-CALC AB	115895	Yes	Yes	2				\$25		Odysseyware
AP Comparative Government & Politics A/B	9-12	AP-Social Studies	AP-GOVPOL CM	156595	Yes	Yes	2	\$250			\$25		Odysseyware
AP English Language & Composition A/B	9-12	AP-English Language Arts	AP-ENG LN CP	054895	Yes	Yes	2				\$25		Odysseyware
AP Human Geography A/B	9-12	AP-Social Studies	AP-HUM GEPHY	156495	Yes	Yes	2	\$250			\$25		Odysseyware
AP United States Government & Politics A/B	9-12	AP-Social Studies	AP-US GOVPOL	156795	Yes	Yes	2	\$250			\$25		Odysseyware

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AP United States History A/B	9-12	AP-Social Studies	AP-US HIST	156295	No	Yes	2	\$250			\$25		Odysseyware
Business Law	9-12	Business	BUS LAW	034321	No	No	1				\$25		Odysseyware
Career Explorations I	6-8	Elective	CAREER ED	995050	No	No	1				\$25		Odysseyware
Career Explorations II	6-8	Elective	CAREER ED	995050	No	Yes	1				\$25		Odysseyware
Career Explorations III	6-8	Elective	CAREER ED	995050	No	Yes	1				\$25		Odysseyware
Career Management	9-12	Elective	CAREER ED	995050	No	No	1				\$25		Odysseyware
Careers in Allied Health	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Careers in Logistics Planning & Mgmt Services	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Careers in Manufacturing Processes	9-12	Industrial Technology	EX MFG	100430	No	No	1				\$25		Odysseyware

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Careers in Marketing Research	9-12	Marketing	MKTG RSCH	040021	No	No	1				\$25		Odysseyware
Construction Careers	9-12	Industrial Technology	CONSTR TEC	105424	No	No	1				\$25		Odysseyware
Corrections: Policies and Procedures	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Counseling & Mental Health Services	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Early Childhood Development & Services	9-12	Family & Consumer Science	CHILD DEV I	096821	No	No	1				\$25		Odysseyware
Engineering and Design	9-12	Elective	EX ENG	100428	No	No	1				\$25		Odysseyware
Engineering and Innovation	9-12	Elective	EX ENG	100428	No	No	1				\$25		Odysseyware
Engineering and Product Development	9-12	Elective	EX ENG	100428	No	No	1				\$25		Odysseyware
English I A/B	9	English Language Arts	LANG ARTS	054800	Yes	Yes	2				\$25		Odysseyware

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English II A/B	10	English Language Arts	LANG ARTS	054800	YES	YES	2				\$25		Odysseyware
English III A/B	11	English Language Arts	LANG ARTS	054800	Yes	Yes	2				\$25		Odysseyware
English IV A/B	12	English Language Arts	LANG ARTS	054800	Yes	Yes	2				\$25		Odysseyware
Environmental Service Systems	9-12	Science	EARTH SCI	133800	No	No	1				\$25		Odysseyware
Family & Community Services	9-12	Family & Consumer Science	FAM/CONRS	096814	No	No	1				\$25		Odysseyware
Fire & Emergency Services	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Food & Beverage Management	9-12	Family & Consumer Science	FOOD SERV	096833	No	No	1				\$25		Odysseyware
Food Products & Processing Systems	9-12	Agriculture	FOOD SCI	016790	No	No	1				\$25		Odysseyware
Food Safety & Sanitation	9-12	Agriculture	FOOD SCI & S	016805	No	No	1				\$25		Odysseyware

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Forensics: Using Science to Solve a Mystery	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
French I A/B	9-12	Foreign Language	FRENCH	064900	No	No	2				\$25		Odysseyware
French II A/B	9-12	Foreign Language	FRENCH	064900	No	Yes	2				\$25		Odysseyware
Fundamentals of Digital Media	9-12	Business	MULTIM	034356	No	No	1				\$25		Odysseyware
Geometry A/B	9-12	Mathematics	GEOMETRY	115830	Yes	Yes	2	\$250			\$25		Odysseyware
Intro to Agriculture, Food, & Natural Resources	9-12	Agriculture	AG FOOD & NR	016800	No	No	1				\$25		Odysseyware
Intro to Careers in Architecture & Construction	9-12	Industrial Technology	ARCH DSGN	105431	No	No	1				\$25		Odysseyware
Intro to Careers in Arts, A/V Technology, & Comms	9-12	Business	MULTIM	034356	No	No	1				\$25		Odysseyware
Intro to Careers in Government & Public Admin	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware

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Intro to Careers in Transport, Distribution, & Logistics	9-12	Industrial Technology	EX TRAN DIST	100431	No	No	1				\$25		Odysseyware
Introduction to Careers in Education & Training	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Introduction to Careers in Finance	9-12	Business	BANKING	034303	No	No	1				\$25		Odysseyware
Introduction to Careers in Marketing	9-12	Marketing	MKTG-1	040001	No	No	1				\$25		Odysseyware
Introduction to Careers in the Health Sciences	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Introduction to Consumer Services	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Introduction to Hospitality & Tourism Systems	9-12	Elective	HTMP I	096904	No	No	1				\$25		Odysseyware
Introduction to Human Growth & Development	9-12	Family & Consumer Science	HUMAN DEV	096828	No	No	1				\$25		Odysseyware
Introduction to Human Services	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware

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Introduction to STEM	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Keyboarding & Applications	9-12	Business	KEYBOARD	034390	No	No	1				\$25		Odysseyware
Language Arts 5 A/B	5	English Language Arts	LANG ARTS	054800	No	No	2				\$25		Odysseyware
Language Arts 7 A/B	7	English Language Arts	LANG ARTS	054800	No	Yes	2				\$25		Odysseyware
Language Arts 8 A/B	8	English Language Arts	LANG ARTS	054800	No	Yes	2				\$25		Odysseyware
Law Enforcement Field Services	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Legal Services	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Lodging Operations Management	9-12	Elective	HTMP I	096904	No	No	1				\$25		Odysseyware
Marketing & Sales for Tourism & Hospitality	9-12	Marketing	TRAV TOUR	040017	No	No	1				\$25		Odysseyware

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Mathematics 6 A/B	6	Mathematics	SUPP MATH	115891	No	No	2	\$250			\$25		Odysseyware
Mathematics 7 A/B	7	Mathematics	SUPP MATH	115891	No	No	2	\$250			\$25		Odysseyware
National Security Careers	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Natural Resources Systems	9-12	Agriculture	NATRL RES ECO	016804	No	No	1				\$25		Odysseyware
New Apps: Web Development in the 21st Century	9-12	Business	COMP APP	034352	No	No	1				\$25		Odysseyware
Nursing: Unlimited Possibilities & Unlimited Potential	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Office 2013 Apps 1 MS Word, PowerPoint, & Publisher	9-12	Business	COMP APP	034352	No	No	1				\$25		Odysseyware
Office 2013 Apps 2 MS Excel & Access	9-12	Business	COMP APP	034352	No	No	1				\$25		Odysseyware
Personal Care Services	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware



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Physicians, Pharmacists, Dentists, Vets, & Other Drs	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Planning Meetings & Special Events	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Plant Systems	9-12	Industrial Technology	MFG TECH	105423	No	No	1				\$25		Odysseyware
Power, Structural, & Technical Systems	9-12	Skilled Technical Services	ELEC POW	171400	No	No	1				\$25		Odysseyware
Principles of Business & Finance	9-12	Business	BANKING	034303	No	No	1				\$25		Odysseyware
Principles of Coding	9-12	Business	COMP APP	034352	No	No	1				\$25		Odysseyware
Principles of Technology & Engineering	9-12	Industrial Technology	PRIN ENG	100404	No	No	1				\$25		Odysseyware
Public Health: Discovering the Big Pic in Healthcare	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Science & Mathematics in the Real World	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware

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Scientific Discovery & Development	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Scientific Research	9-12	Science	GEN SCI	135000	No	No	1				\$25		Odysseyware
Security & Protective Services	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Small Business Entrepreneurship	9-12	Business	ENTREPRE	034305	No	No	1				\$25		Odysseyware
Software Development Tools	9-12	Business	COMP APP	034352	No	No	1				\$25		Odysseyware
Spanish I A/B	9-12	Foreign Language	SPANISH	066300	No	No	2	\$250			\$25		Odysseyware
Spanish II A/B	9-12	Foreign Language	SPANISH	066300	No	Yes	2	\$250			\$25		Odysseyware
Spanish III A/B	9-12	Foreign Language	SPANISH	066300	No	Yes	2	\$250			\$25		Odysseyware
STEM & Problem Solving	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware

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Sustainable Service Mgmt for Hospitality & Tourism	9-12	Elective	HTMP I	096904	No	No	1				\$25		Odysseyware
Teaching & Training Careers	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Technology & Business	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Therapeutics: The Art of Restore & Maintain Wellness	9-12	Elective	EXP-ENRICH	991010	No	No	1				\$25		Odysseyware
Transportation & Tours for the Traveler	9-12	Marketing	TRAV TOUR	040017	No	No	1				\$25		Odysseyware

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