

Missouri Course Access and Virtual School Program (MOCAP) Course Catalog-Connections Academy (MOCA)

All Missouri Connections Academy Courses are Full Time Offerings

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)	Synchronous	Per Semester With Teachers	Per Year With Teachers	Materials and Book Cost	Vendor	Course Description
Kindergarten Full Time	K						2		\$2,996	\$5,993		Connections Academy	
Art K	K	Fine Arts	ART	024100			2	Both					For course description click here.
Computer Science K	K	Computer Science	COMPUTER SCI	991105			2	Both					For course description click here.
Experiencing Music I	K	Fine Arts	INST MUSIC	125500			2	Both					For course description click here.
Language Arts K	K	English Language Arts	LANG ARTS	054800			2	Both					For course description click here.
Math K	K	Mathematics	SUPP MATH	115891			2	Both					For course description click here.
Physical Education K	K	Physical Education	PE	086000			2	Both					For course description click here.
Science K	K	Science	GEN SCI	135000			2	Both					For course description click here.

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Social Studies K	K	Social Studies	SOC STUD	156600			2	Both					For course description click here.
1st Grade Full Time	1						2		\$2,996	\$5,993		Connections Academy	
Art 1	1	Fine Arts	ART	024100			2	Both					For course description click here.
Computer Science 1	1	Computer Science	COMPUTER SCI	991105			2	Both					For course description click here.
Experiencing Music II	1	Fine Arts	INST MUSIC	125500			2	Both					For course description click here.
Language Arts 1	1	English Language Arts	LANG ARTS	054800			2	Both					For course description click here.
Math 1	1	Mathematics	SUPP MATH	115891			2	Both					For course description click here.
Physical Education 1	1	Physical Education	PE	086000			2	Both					For course description click here.

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Science 1	1	Science	GEN SCI	135000			2	Both					For course description click here.
Social Studies 1	1	Social Studies	SOC STUD	156600			2	Both					For course description click here.
2nd Grade Full Time	2						2		\$2,996	\$5,993		Connections Academy	
Art 2	2	Fine Arts	ART	024100			2	Both					For course description click here.
Computer Science 2	2	Computer Science	COMPUTER SCI	991105			2	Both					For course description click here.
Experiencing Music III	2	Fine Arts	INST MUSIC	125500			2	Both					For course description click here.
Language Arts 2	2	English Language Arts	LANG ARTS	054800			2	Both					For course description click here.
Math 2	2	Mathematics	SUPP MATH	115891			2	Both					For course description click here.

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Physical Education 2	2	Physical Education	PE	086000			2	Both					For course description click here.
Science 2	2	Science	GEN SCI	135000			2	Both					For course description click here.
Social Studies 2	2	Social Studies	SOC STUD	156600			2	Both					For course description click here.
3rd Grade Full Time	3						2		\$2,996	\$5,993		Connections Academy	
Art 3	3	Fine Arts	ART	024100			2	Both					For course description click here.
Computer Science 3	3	Computer Science	COMPUTER SCI	991105			2	Both					For course description click here.
Discovering Music I	3	Fine Arts	INST MUSIC	125500			2	Both					For course description click here.
Language Arts 3	3	English Language Arts	LANG ARTS	054800			2	Both					For course description click here.

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Math 3	3	Mathematics	SUPP MATH	115891			2	Both					For course description click here.
Physical Education 3	3	Physical Education	PE	086000			2	Both					For course description click here.
Science 3	3	Science	GEN SCI	135000			2	Both					For course description click here.
Social Studies 3	3	Social Studies	SOC STUD	156600			2	Both					For course description click here.
4th Grade Full Time	4						2		\$2,996	\$5,993		Connections Academy	
Art 4	4	Fine Arts	ART	024100			2	Both					For course description click here.
Computer Science 4	4	Computer Science	COMPUTER SCI	991105			2	Both					For course description click here.
Discovering Music II	4	Fine Arts	INST MUSIC	125500			2	Both					For course description click here.

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Language Arts 4	4	English Language Arts	LANG ARTS	054800			2	Both					For course description click here.
Math 4	4	Math	SUPP MATH	115891			2	Both					For course description click here.
Physical Education 4	4	Physical Education	PE	086000			2	Both					For course description click here.
Science 4	4	Science	GEN SCI	135000			2	Both					For course description click here.
Social Studies 4	4	Social Studies	SOC STUD	156600			2	Both					For course description click here.
5th Grade Full Time	5						2		\$2,996	\$5,993		Connections Academy	
Art 5	5	Fine Arts	ART	024100			2	Both					For course description click here.
Computer Science 5	5	Computer Science	COMPUTER SCI	991105			2	Both					For course description click here.

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Discovering Music III	5	Fine Arts	INST MUSIC	125500			2	Both					For course description click here.
Language Arts 5	5	English Language Arts	LANG ARTS	054800			2	Both					For course description click here.
Math 5	5	Mathematics	SUPP MATH	115891			2	Both					For course description click here.
Physical Education 5	5	Physical Education	PE	086000			2	Both					For course description click here.
Science 5	5	Science	GEN SCI	135000			2	Both					For course description click here.
Social Studies 5	5	Social Studies	SOC STUD	156600			2	Both					For course description click here.
Elementary Electives												Connections Academy	
Elementary Sign Language	K-5	World Language	ASL	062000			2	Both					For course description click here.

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Elementary Spanish I	3-5	World Language	SPANISH	066300			2	Both					For course description click here.
Elementary Spanish II	3-5	World Language	SPANISH	066300			2	Both					For course description click here.
6th Grade Full Time	6						2		\$2,996	\$5,993		Connections Academy	
Art 6	6	Fine Arts	ART	024100			2	Both					For course description click here.
Computer Science 6	6	Computer Science	COMPUTER SCI	991105			2	Both					For course description click here.
Exploring Music I	6	Fine Arts	INST MUSIC	125500			2	Both					For course description click here.
Geography	6	Social Studies	SOC STUD	156600			2	Both					For course description click here.
Health and Physical Education 6	6	PE and Health	PE-HLTH	086045			2	Both					For course description click here.

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Language Arts 6	6	English Language Arts	LANG ARTS	054800			2	Both					For course description click here.
Math 6	6	Mathematics	SUPP MATH	115891			2	Both					For course description click here.
Science 6	6	Science	EARTH SCI	133800			2	Both					For course description click here.
7th Grade Full Time	7						2		\$2,996	\$5,993		Connections Academy	
Art 7	7	Fine Arts	ART	024100			2	Both					For course description click here.
Computer Science 7	7	Computer Science	COMPUTER SCI	991105			2	Both					For course description click here.
Exploring Music II	7	Fine Arts	INST MUSIC	125500			2	Both					For course description click here.
Health and Physical Education 7	7	PE and Health	PE-HLTH	086045			2	Both					For course description click here.

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Language Arts 7	7	English Language Arts	LANG ARTS	054800			2	Both					For course description click here.
Math 7	7	Mathematics	SUPP MATH	115891			2	Both					For course description click here.
Science 7	7	Science	LIFE SCI	134230			2	Both					For course description click here.
World History	7	Social Studies	SOC STUD	156600			2	Both					For course description click here.
8th Grade Full Time	8						2		\$2,996	\$5,993		Connections Academy	
American History	8	Social Studies	SOC STUD	156600			2	Both					For course description click here.
Art 8	8	Fine Arts	ART	024100			2	Both					For course description click here.
Computer Science 8	8	Computer Science	COMPUTER SCI	991105			2	Both					For course description click here.

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Exploring Music III	8	Fine Arts	INST MUSIC	125500			2	Both					For course description click here.
Health and Physical Education 8	8	PE and Health	PE-HLTH	086045			2	Both					For course description click here.
Language Arts 8	8	English Language Arts	LANG ARTS	054800			2	Both					For course description click here.
Math 8	8	Mathematics	SUPP MATH	115891			2	Both					For course description click here.
Science 8	8	Science	PHYS SCI	135010			2	Both					For course description click here.
Middle School Electives												Connections Academy	
Middle Chinese I	6-8	World Language	CHINESE	069010			2	Both					For course description click here.
Middle Chinese II	6-8	World Language	CHINESE	069010			2	Both					For course description click here.

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Middle Sign Language	6-8	World Language	ASL	062000			2	Both					For course description click here.
Middle Spanish I	6-8	World Language	SPANISH	066300			2	Both					For course description click here.
Middle Spanish II	6-8	World Language	SPANISH	066300			2	Both					For course description click here.
High School Courses (Choose 6)	9-12						2		\$2,996	\$5,993		Connections Academy	
3-D Computer Modeling	9-12	Business	DKTP PUB	034353	No	No	2	Both					For course description click here.
Algebra I	9-12	Mathematics	ALGEBRA	115810	Yes	No	2	Both					For course description click here.
Algebra II	9-12	Mathematics	ALGEBRA	115810	Yes	Yes	2	Both					For course description click here.
American Government	9-12	Social Studies	AMER GOVT	156651	Yes	No	2	Both					For course description click here.

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AP Art History	9-12	AP-Fine Arts	AP-ART HIST	024195	No	No	2	Both					For course description click here.
AP Biology	9-12	AP-Science	AP-BIOLOGY	134295	Yes	No	2	Both					For course description click here.
AP Calculus AB	9-12	AP-Mathematics	AP-CALC AB	115895	Yes	No	2	Both					For course description click here.
AP Calculus BC	9-12	AP-Mathematics	AP-CALC BC	115995	Yes	Yes	2	Both					For course description click here.
AP Computer Science A	9-12	AP-Elective	AP-CMPR SC A	991195	No	No	2	Both					For course description click here.
AP English Language and Composition	9-12	AP-English Language Arts	AP-ENG LN CP	054895	Yes	No	2	Both					For course description click here.
AP English Literature and Composition	9-12	AP-English Language Arts	AP-ENG LT CP	054995	Yes	No	2	Both					For course description click here.
AP Environmental Science	9-12	AP-Science	AP-ENVIR SCI	134195	Yes	No	2	Both					For course description click here.

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AP Human Geography	9-12	AP-Social Studies	AP-HUM GEPHY	156495	Yes	No	2	Both					For course description click here.
AP Macroeconomics	9-12	AP-Social Studies	AP-MACROECON	156895	Yes	No	1	Both					For course description click here.
AP Microeconomics	9-12	AP-Social Studies	AP-MICROECON	156995	Yes	No	1	Both					For course description click here.
AP Spanish Language	9-12	AP-World Language	AP-SPAN LANG	066395	Yes	No	2	Both					For course description click here.
AP Statistics	9-12	AP-Mathematics	AP-STAT	115795	Yes	No	2	Both					For course description click here.
AP United States Government and Politics	9-12	AP-Social Studies	AP-US GOVPOL	156795	Yes	No	1	Both					For course description click here.
AP United States History	9-12	AP-Social Studies	AP-US HIST	156295	Yes	No	2	Both					For course description click here.
Art and World Cultures	9-12	Fine Arts	ART APPREC	024110	No	No	1	Both					For course description click here.

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Biology	9-12	Science	BIOLOGY	134200	Yes	No	2	Both					For course description click here.
Calculus	9-12	Mathematics	CALCULUS	115866	Yes	Yes	2	Both					For course description click here.
Chemistry	9-12	Science	CHEMISTRY	134600	Yes	No	2	Both					For course description click here.
Chinese I	9-12	World Language	CHINESE	069010	Yes	No	2	Both					For course description click here.
Chinese II	9-12	World Language	CHINESE	069010	Yes	Yes	2	Both					For course description click here.
Chinese III	9-12	World Language	CHINESE	069010	Yes	Yes	2	Both					For course description click here.
College Prep with ACT	9-12	Test Prep	ACT-SAT	994025	No	No	1	Both					For course description click here.
Computer Science II: Programming	9-12	Computer Science	COMPUTER SCI	991105	No	No	2	Both					For course description click here.

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Consumer Math	9-12	Mathematics	CONSM MATH	115868	No	No	2	Both					For course description click here.
Digital Photography I	9-12	Fine Arts	PHOTOGRPH Y	024130	No	No	2	Both					For course description click here.
Digital Photography II	9-12	Fine Arts	PHOTOGRPH Y	024130	No	Yes	2	Both					For course description click here.
Earth Science	9-12	Science	EARTH SCI	133800	Yes	No	2	Both					For course description click here.
English I	9-12	English Language Arts	LANG ARTS	054800	Yes	No	2	Both					For course description click here.
English II	9-12	English Language Arts	LANG ARTS	054800	Yes	No	2	Both					For course description click here.
English III	9-12	English Language Arts	LANG ARTS	054800	Yes	No	2	Both					For course description click here.
English IV	9-12	English Language Arts	LANG ARTS	054800	Yes	No	2	Both					For course description click here.

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Environmental Science	9-12	Science	EARTH SCI	133800	Yes	No	2	Both					For course description click here.
French I	9-12	World Language	FRENCH	064900	Yes	No	2	Both					For course description click here.
French II	9-12	World Language	FRENCH	064900	Yes	Yes	2	Both					For course description click here.
Geometry	9-12	Mathematics	GEOMETRY	115830	Yes	No	2	Both					For course description click here.
German I	9-12	World Language	GERMAN	065100	Yes	No	2	Both					For course description click here.
German II	9-12	World Language	GERMAN	065100	Yes	Yes	2	Both					For course description click here.
High School Health	9-12	Health	HEALTH	085300	No	No	1	Both					For course description click here.
Honors Algebra I	9-12	Mathematics	ALGEBRA	115810	Yes	No	2	Both					For course description click here.

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Honors Algebra II	9-12	Mathematics	ALGEBRA	115810	Yes	Yes	2	Both					For course description click here.
Honors American Government	9-12	Social Studies	AMER GOVT	156651	Yes	No	2	Both					For course description click here.
Honors Biology	9-12	Science	BIOLOGY	134200	Yes	No	2	Both					For course description click here.
Honors Chemistry	9-12	Science	CHEMISTRY	134600	Yes	Yes	2	Both					For course description click here.
Honors Earth Science	9-12	Science	EARTH SCI	133800	Yes	No	2	Both					For course description click here.
Honors English I	9	English Language Arts	LANG ARTS	054800	Yes	No	2	Both					For course description click here.
Honors English II	10	English Language Arts	LANG ARTS	054800	Yes	No	2	Both					For course description click here.
Honors English III	11	English Language Arts	LANG ARTS	054800	Yes	No	2	Both					For course description click here.

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Honors English IV	12	English Language Arts	LANG ARTS	054800	Yes	No	2	Both					For course description click here.
Honors Geometry	9-12	Mathematics	GEOMETRY	115830	Yes	Yes	2	Both					For course description click here.
Honors United States History	9-12	Social Studies	AMER HIST	156661	Yes	No	2	Both					For course description click here.
Honors World History	9-12	Social Studies	WORLD HIST	156663	Yes	No	2	Both					For course description click here.
Introduction to Business	9-12	Business	INTRO BUS	034300	No	No	1	Both					For course description click here.
Introduction to Communication	9-12	English Language Arts	COMMUNTS	054803	No	No	1	Both					For course description click here.
Introduction to Computer Applications	9-12	Business	COMP APP	034352	No	No	1	Both					For course description click here.
Introduction to Drawing	9-12	Fine Arts	DRAWING	024150	No	No	1	Both					For course description click here.

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Introduction to Early Childhood Education	9-12	Family & Consumer Science	ERL CHLD PRO	096831	No	No	1	Both					For course description click here.
Introduction to Graphic Design	9-12	Fine Arts	DESIGN	024140	No	No	2	Both					For course description click here.
Introduction to Psychology	9-12	Social Studies	PSYCHOLOGY	156100	Yes	No	1	Both					For course description click here.
Introductory Astronomy	9-12	Science	ASTRONOMY	133810	No	No	1	Both					For course description click here.
Japanese I	9-12	World Language	JAPANESE	068000	Yes	No	2	Both					For course description click here.
Japanese II	9-12	World Language	JAPANESE	068000	Yes	Yes	2	Both					For course description click here.
Java Programming I	9-12	Business	COMP PROG	034355	No	No	1	Both					For course description click here.
Latin I	9-12	World Language	LATIN	065700	Yes	No	2	Both					For course description click here.

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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)	Synchronous	Per Semester With Teachers	Per Year With Teachers	Materials and Book Cost	Vendor	Course Description
Latin II	9-12	World Language	LATIN	065700	Yes	Yes	2	Both					For course description click here.
Latin III	9-12	World Language	LATIN	065700	Yes	Yes	2	Both					For course description click here.
Living Music I	9-12	Fine Arts	INST MUSIC	125500	No	No	1	Both					For course description click here.
Living Music II	9-12	Fine Arts	INST MUSIC	125500	No	Yes	1	Both					For course description click here.
Personal Finance	9-12	Elective	PERS FIN	996400	No	No	1	Both					For course description click here.
Physical Education	9-12	Physical Education	PE	086000	No	No	2	Both					For course description click here.
Physical Science	9-12	Science	PHYS SCI	135010	Yes	No	2	Both					For course description click here.
Physics	9-12	Science	PHYSICS	135900	Yes	Yes	2	Both					For course description click here.

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Precalculus	9-12	Mathematics	EL FUNCT	115870	Yes	Yes	2	Both					For course description click here.
Sign Language I	9-12	World Language	ASL	062000	Yes	No	2	Both					For course description click here.
Sign Language II	9-12	World Language	ASL	062000	Yes	Yes	2	Both					For course description click here.
Spanish I	9-12	World Language	SPANISH	066300	Yes	No	2	Both					For course description click here.
Spanish II	9-12	World Language	SPANISH	066300	Yes	Yes	2	Both					For course description click here.
Spanish III	9-12	World Language	SPANISH	066300	Yes	Yes	2	Both					For course description click here.
Sports Management	9-12	Marketing	SPT ENT MKTG M	040014	No	No	1	Both					For course description click here.
Statistics	9-12	Mathematics	PROB-STAT	115875	Yes	Yes	2	Both					For course description click here.

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United States History	9-12	Social Studies	AMER HIST	156661	Yes	No	2	Both					For course description click here.
Web Design I	9-12	Business	WEB DES	034393	No	No	2	Both					For course description click here.
World Geography	9-12	Social Studies	GEOGRAPHY	156640	Yes	No	1	Both					For course description click here.
World History	9-12	Social Studies	WORLD HIST	156663	Yes	No	2	Both					For course description click here.

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