

# Missouri Course Access and Virtual School Program (MOCAP) Course Catalog-R7 Online Academy

**R7 K-5 courses are full time, 6-12 courses are taken individually**

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
<b>Kindergarten Full Time</b>	<b>K</b>						<b>2</b>	<b>Both</b>		<b>\$5,000</b>		<b>R7 Online Academy</b>	
Kindergarten Art	K	Fine Arts	ART	024100				Both					<i>Course description coming soon!</i>
Kindergarten English Language Arts	K	English Language Arts	LANG ARTS	054800				Both					<i>Course description coming soon!</i>
Kindergarten Math	K	Mathematics	SUPP MATH	115891				Both					<i>Course description coming soon!</i>
Kindergarten Music	K	Fine Arts	VOC MUSIC	126900				Both					<i>Course description coming soon!</i>
Kindergarten Physical Education	K	Physical Education	PE	086000				Both					<i>Course description coming soon!</i>
Kindergarten Science	K	Science	GEN SCI	135000				Both					<i>Course description coming soon!</i>
Kindergarten Social Studies	K	Social Studies	SOC STUD	156600				Both					<i>Course description coming soon!</i>
<b>1st Grade Full Time</b>	<b>1</b>						<b>2</b>	<b>Both</b>		<b>\$5,000</b>		<b>R7 Online Academy</b>	

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1st Grade Art	1	Fine Arts	ART	024100				Both					<i>Course description coming soon!</i>
1st Grade English Language Arts	1	English Language Arts	LANG ARTS	054800				Both					<i>Course description coming soon!</i>
1st Grade Math	1	Mathematics	SUPP MATH	115891				Both					<i>Course description coming soon!</i>
1st Grade Music	1	Fine Arts	VOC MUSIC	126900				Both					<i>Course description coming soon!</i>
1st Grade Physical Education	1	Physical Education	PE	086000				Both					<i>Course description coming soon!</i>
1st Grade Science	1	Science	GEN SCI	135000				Both					<i>Course description coming soon!</i>
1st Grade Social Studies	1	Social Studies	SOC STUD	156600				Both					<i>Course description coming soon!</i>
<b>2nd Grade Full Time</b>	<b>2</b>						<b>2</b>	<b>Both</b>		<b>\$5,000</b>		<b>R7 Online Academy</b>	
2nd Grade Art	2	Fine Arts	ART	024100				Both					<i>Course description coming soon!</i>

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2nd Grade English Language Arts	2	English Language Arts	LANG ARTS	054800				Both					<i>Course description coming soon!</i>
2nd Grade Math	2	Mathematics	SUPP MATH	115891				Both					<i>Course description coming soon!</i>
2nd Grade Music	2	Fine Arts	VOC MUSIC	126900				Both					<i>Course description coming soon!</i>
2nd Grade Physical Education	2	Physical Education	PE	086000				Both					<i>Course description coming soon!</i>
2nd Grade Science	2	Science	GEN SCI	135000				Both					<i>Course description coming soon!</i>
2nd Grade Social Studies	2	Social Studies	SOC STUD	156600				Both					<i>Course description coming soon!</i>
<b>3rd Grade Full Time</b>	<b>3</b>						<b>2</b>	<b>Both</b>		<b>\$5,000</b>		<b>R7 Online Academy</b>	
3rd Grade Art	3	Fine Arts	ART	024100				Both					<i>Course description coming soon!</i>
3rd Grade English Language Arts	3	English Language Arts	LANG ARTS	054800				Both					<i>Course description coming soon!</i>

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3rd Grade Math	3	Mathematics	SUPP MATH	115891				Both					<i>Course description coming soon!</i>
3rd Grade Music	3	Fine Arts	VOC MUSIC	126900				Both					<i>Course description coming soon!</i>
3rd Grade Physical Education	3	Physical Education	PE	086000				Both					<i>Course description coming soon!</i>
3rd Grade Science	3	Science	GEN SCI	135000				Both					<i>Course description coming soon!</i>
3rd Grade Social Studies	3	Social Studies	SOC STUD	156600				Both					<i>Course description coming soon!</i>
<b>4th Grade Full Time</b>	<b>4</b>						<b>2</b>	<b>Both</b>		<b>\$5,000</b>		<b>R7 Online Academy</b>	
4th Grade Art	4	Fine Arts	ART	024100				Both					<i>Course description coming soon!</i>
4th Grade English Language Arts	4	English Language Arts	LANG ARTS	054800				Both					<i>Course description coming soon!</i>
4th Grade Math	4	Mathematics	SUPP MATH	115891				Both					<i>Course description coming soon!</i>

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4th Grade Music	4	Fine Arts	VOC MUSIC	126900				Both					<i>Course description coming soon!</i>
4th Grade Physical Education	4	Physical Education	PE	086000				Both					<i>Course description coming soon!</i>
4th Grade Science	4	Science	GEN SCI	135000				Both					<i>Course description coming soon!</i>
4th Grade Social Studies	4	Social Studies	SOC STUD	156600				Both					<i>Course description coming soon!</i>
<b>5th Grade Full Time</b>	<b>5</b>						<b>2</b>	<b>Both</b>		<b>\$5,000</b>		<b>R7 Online Academy</b>	
5th Grade Art	5	Fine Arts	ART	024100				Both					<i>Course description coming soon!</i>
5th Grade English Language Arts	5	English Language Arts	LANG ARTS	054800				Both					<i>Course description coming soon!</i>
5th Grade Math	5	Mathematics	SUPP MATH	115891				Both					<i>Course description coming soon!</i>
5th Grade Music	5	Fine Arts	VOC MUSIC	126900				Both					<i>Course description coming soon!</i>

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5th Grade Physical Education	5	Physical Education	PE	086000				Both					<i>Course description coming soon!</i>
5th Grade Science	5	Science	GEN SCI	135000				Both					<i>Course description coming soon!</i>
5th Grade Social Studies	5	Social Studies	SOC STUD	156600				Both					<i>Course description coming soon!</i>
<b>Secondary Courses (Per Course)</b>	<b>6-8</b>											<b>R7 Online Academy</b>	
English 6 A/B	6	English Language Arts	LANG ARTS	054800	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Math A/B	6	Mathematics	SUPP MATH	115891	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Music	6	Fine Arts	FUND MUSIC	126910	No	No	1	Both	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Science A/B	6	Science	GEN SCI	135000	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Social Studies A/B	6	Social Studies	SOC STUD	156600	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>

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World Geography A/B	6	Social Studies	GEOGRAPHY	156640	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Writing A/B	6	English Language Arts	O LANG ART	054899	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Ancient World History A/B	7	Social Studies	ANC-MED HS	156664	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Art	7	Fine Arts	ART	024100	No	No	1	Both	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Engineering and Industrial Technology	7	Elective	EXP-ENRICH	991010	No	No	1	Both	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Algebra I (8th Grade) A/B	8	Mathematics	ALGEBRA	115810	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Art	8	Fine Arts	ART	024100	No	No	1	Both	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Early American History A/B	8	Social Studies	AMER HIST	156661	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Engineering Technology	8	Elective	EXP-ENRICH	991010	No	No	1	Both	\$265			R7 Online Academy	<i>Course description coming soon!</i>

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Expanding Creative Resources	8	Family & Consumer Science	FAM/CONRS	096814	No	No	1	Both	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Expanding Human Resources	8	Family & Consumer Science	FAM/CONRS	096814	No	No	1	Both	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Industrial Technology	8	Elective	EXP-ENRICH	991010	No	No	1	Both	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Math A/B	8	Mathematics	SUPP MATH	115891	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Pre-Algebra A/B	8	Mathematics	PRE-ALG	115815	No	No	2	Both	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
<b>Secondary Courses (Per Course)</b>	<b>9-12</b>											<b>R7 Online Academy</b>	
Advanced Creative Writing	9-12	English Language Arts	CREAT WRTG	054805	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Algebra I A/B	9-12	Mathematics	ALGEBRA	115810	Yes	No	2	Asynchronous	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Algebra II A/B	9-12	Mathematics	ALGEBRA	115810	Yes	Yes	2	Asynchronous	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>

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American Government A/B	9-12	Social Studies	AMER GOVT	156651	Yes	No	2	Asynchronous	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
American History A/B	9-12	Social Studies	AMER HIST	156661	Yes	No	2	Asynchronous	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Astronomy	9-12	Science	ASTRONOMY	133810	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Biology I A/B	9-12	Science	BIOLOGY	134200	Yes	No	2	Asynchronous	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Business Law	9-12	Business	BUS LAW	034321	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Child and Adolescent Development	9-12	Family & Consumer Science	CHILD DEV I	096821	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Culinary Foundations	9-12	Family & Consumer Science	CUL ARTS	096804	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Fashion and Interior Design	9-12	Fine Arts	DESIGN	024140	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Food Science	9-12	Family & Consumer Science	FOOD SCI	096827	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>

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Foundations of Design	9-12	Fine Arts	DESIGN	024140	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Foundations of Drawing	9-12	Fine Arts	DRAWING	024150	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Foundations of Fitness	9-12	Physical Education & Health	OTHER PE	086099	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Fundamentals of Physics and Chemistry	9-12	Science	OTH PHYSICS	135999	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Geometry A/B	9-12	Mathematics	GEOMETRY	115830	Yes	Yes	2	Asynchronous	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
Human Anatomy/Physiology A/B	10-12	Science	PHYS-ANAT	134221	Yes	No	2	Asynchronous	\$265	\$530		R7 Online Academy	<i>Course description coming soon!</i>
International Foods	9-12	Family & Consumer Science	FOODS GEN	096829	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Intro Business Management	9-12	Business	BUS MGMT	034301	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Intro to Computer Science	9-12	Business	COMP SCI I	034400	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>

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Intro to Creative Writing	9-12	English Language Arts	CREAT WRTG	054805	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Intro to Human Services	9-12	Elective	EXP-ENRICH	991010	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Intro Web Design	9-12	Business	WEB DES	034393	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Marketing 101	9-12	Business	MKTG-1	040001	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Meteorology	9-12	Science	O EARTH SCI	133899	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Modern Global Issues	9-12	Social Studies	O SOC STUD	156699	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Parenting	9-12	Family & Consumer Science	PARENTING	096830	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Personal Finance	9-12	Elective	PERS FIN	996400	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Personal Image and Relationships	9-12	Family & Consumer Science	INTPRSNL REL	096823	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>

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Pre-Calculus	9-12	Mathematics	EL FUNCT	115870	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Psychology	9-12	Social Studies	PSYCHOLOGY	156100	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Science of Nature	9-12	Science	O EARTH SCI	133899	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Sociology I	9-12	Social Studies	SOCIOLOGY	156670	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Sociology II	9-12	Social Studies	SOCIOLOGY	156670	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Sports Entertainment and Marketing	9-12	Business	SPT ENT MKTG	040014	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>
Walking for Fitness	9-12	Physical Education & Health	OTHER PE	086099	Yes	No	1	Asynchronous	\$265			R7 Online Academy	<i>Course description coming soon!</i>

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