

## RCS 12th GRADE COURSE OFFERINGS 2022-2023

Course No.	Course Name	No. of Sem.	Course No.	Course Name	No. of Sem.	Course No.	Course Name	No. of Sem.
<b>Art Department</b>			<b>Design and Technology Department</b>			<b>Family &amp; Consumer Sciences Department</b>		
05602	2-D Art Exploration	(1)	08402	Woodworking 1 (at RHS)	(1)	08002	Foods and Nutrition	(1)
05632	Drawing/Painting	(1)	08412	Woodworking 2 (at RHS)	(1)	08312	Cuisines of the World	(1)
05642	Advanced Drawing & Painting	(1)	08422	Woodworking 3 (at RHS)	(1)	08102	Interior Design	(1)
05582	Photography	(1)	08432	Woodworking 4 (at RHS)	(1)	08212	Fashion Design	(1)
05592	Advanced Photography	(1)	08462	Woodworking 5 (at RHS)	(1)	08172	Child Development	(1)
05662	Graphic Design	(1)	08472	Woodworking 6 (at RHS)	(1)	08182	Personal Finance	(1)
05682	Advanced Graphic Design	(1)	08702	Computer Modeling & Animation	(1)			
05922	Video Production (at RHS)**	(1)	08532	Engineering Design 1	(1)			
05932	Advanced Video Production (at RHS)**	(1)	08542	Engineering Design 2	(1)	<b>Mathematics Department</b>		
05612	3-D Art Exploration	(1)	08552	Engineering Design 3	(1)	04175-74175	Algebra 2	(2)
05702	Ceramics	(1)	08562	Engineering Design 4	(1)	04185-74185	Honors Algebra 2	(2)
05722	Jewelry/Metals (at RHS & AHS) **	(1)	08572	Mechanical Design/Drafting 1	(1)	04175B-04175B	Algebra 2 Part B (year 2 of 2 years) #	(2)
05802	Printmaking (at SCHS) **	(1)	08582	Mechanical Design/Drafting 2	(1)	04714-74714	Intro to College Math	(2)
05852	Sculpture	(1)	08602	Robotics 1	(1)	04724-74724	Pre-Calculus	(2)
05512-75512	AP Studio Art* (at RHS or SCHS)**	(2)	08612	Robotics 2	(1)	04725-74725	Honors Pre-Calculus	(2)
			08732	Architecture 1	(1)	04824-74824	AP Calculus AB	(2)
			08742	Architecture 2	(1)	04834-74834	AP Calculus BC	(2)
			08752	Architecture 3	(1)	04862-74862	AP Statistics	(2)
			08762	Architecture 4	(1)	04164	Algebra 1 - 1st semester	(1)
<b>Business Department</b>			<b>English/Language Arts Department</b>			74164	Algebra 1 - 2nd semester	(1)
00012	Accounting 1	(1)				04602	Geometry - 1st semester	(1)
00022	Accounting 2	(1)	01164-71164	AP Eng Language & Composition	(2)	74602	Geometry - 2nd semester	(1)
00062	Accounting 3 (at SCHS) **	(1)	01174-71174	AP Eng Literature & Composition	(2)	04175	Algebra 2 - 1st semester	(1)
00072	Accounting 4 (at SCHS) **	(1)	01046	12 Composition/Language	(1)	74175	Algebra 2 - 2nd semester	(1)
00532	Computer Operations in Business	(1)	01182	Exploring Literature	(1)			
00112	Web Design and Social Media	(1)	01222	Myths	(1)			
00162	Marketing & Advertising	(1)	01232	20th Century Literature	(1)			
00192	Advanced Marketing	(1)	01322	Literature of the Strange and Mysterious	(1)			
00172	Small Business & Entrepreneurship	(1)	01332	Intro. To Film/Screenwriting #	(1)			
00332	Business Functions and Operation	(1)	01402	Shakespeare	(1)			
00232	Merchandising Lab - School Store*	(1)	01452	True Stories	(1)			
00984	Business Capstone Experience SM1*	(1)	01312	Poetry	(1)			
70984	Business Capstone Experience SM2*	(1)	01602	Creative Writing	(1)			
00984B	Business Capstone Exp (2 hrs) SM1*	(1)	01832	Journalism & Multimedia Communication	(1)			
70984B	Business Capstone Exp (2 hrs) SM2*	(1)	01062	Oral Communications	(1)			
08888	Practicum* 2 Hour Block (12th ONLY)	(2)	01844-71844	Adv. Journalism & Multimedia Comm.(Talon)	(2)			
00954-70954	Virtual Enterprise Capstone*	(2)	01834-71834	Yearbook*	(2)			
			01052	Language Arts 9 SM1	(1)			
			71052	Language Arts 9 SM2	(1)			
			01072	Language Arts 10 SM1	(1)			
			71072	Language Arts 10 SM2	(1)			
			01035	Applications of Composition	(1)			
			01037	Elements of Composition- SM1	(1)			
			71037	Elements of Composition- SM2	(1)			
<b>Computer Science Department</b>								
04422	Computer Programming 1	(1)						
04432	Computer Programming 2	(1)						
04434-74434	AP Computer Science A	(2)						
04444-74444	AP Computer Science Principles	(2)						

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## Oakland Schools Technical Campus

CHOOSE (3 SM1 AM's and 3 SM2 AM's) or (3 SM1 PM's and 3 SM2 PM's)

09500-79500	Agriscience & Environmental Tech	(1)
09504-79504	Automotive Technology	(1)
09510-79510	Collision Repair & Refinishing	(1)
09520-79520	Computer Programming	(1)
09522-79522	Cybersecurity Networking	(1)
09524-79524	Construction Technology	(1)
09530-79530	Cosmetology	(1)
09534-79534	Culinary Arts/Hospitality	(1)
09540-79540	Machining	(1)
09544-79544	Engineering, Robotics & Mechatronics	(1)
09550-79550	Welding	(1)
09554-79554	Entrepreneurship & Adv Marketing	(1)
09556-79556	Graphic & Communication Design	(1)
09560-79560	Health Sciences	(1)
09564-79564	Medium/Heavy Truck and Equipment	(1)
09584-79584	Homeland Security- Criminal Justice	(1)
09590-79590	Energy-Electrical Technologies	(1)

## Music/Performing Arts Department

05114-75114	Treble Chorus	(2)
05104-75104	Tenor/Bass Chorus	(2)
05124-75124	Concert Choir	(2)
05094-75094	Chorale	(2)
05134-75134	Chamber Choir	(2)
05204-75204	Concert Band	(2)
05144-75144	Concert Orchestra	(2)
05174-75174	Symphony Band	(2)
05224-75224	Wind Ensemble	(2)
05084-75084	Varsity Chamber Ensemble	(2)

### Semester Classes

05042	Guitar	(1)
05002	Exploring Music	(1)
05182	Marching Band (Zero hour)	(1)
05192Z	Jazz Band (Zero hour)	(1)
05032	Music Theory *	(1)
01512	Theater 1	(1)
01522	Theater 2	(1)

## Physical Education Department

03112	Wellness 1	(1)
03102	Wellness 2	(1)
03322	Personal Fitness & Agility	(1)
03691	Personal Fit & Aerobics	(1)
03032	PE Sports	(1)
03842	Lifeguard Training (at RHS)	(1)
03002	Health	(1)

## Social Studies Department

07582	Government	(1)
07862	Economics	(1)
07865	AP Micro Economics	(1)
07875	AP Macro Economics	(1)
07592-77592	AP Government	(2)
07232-77232	AP U.S. History	(2)
07345-77345	AP World History	(2)
07792	Practical Law	(1)
07642	Psychology	(1)
07672	Inquiries in Contemporary Psych	(1)
07655-77655	AP Psychology	(2)
07662	Sociology	(1)
07722	Philosophy	(1)
07192	World Religions	(1)
07852	World Geography	(1)
07855-77855	AP Human Geography	(2)
07902	Current Issues	(1)
07842	International Relations	(1)
07912	History of Ethnic and Gender Studies	(1)
07332	World History - SM1	(1)
77332	World History - SM2	(1)
07212	U.S. History - SM1	(1)
07222	U.S. History - SM2	(1)

## Science Department

#Sem.

06314-76314	Chemistry	(2)
06344-76344	Fundamentals of Chemistry	(2)
06424-76424	Physics	(2)
06394-76394	Fundamentals of Physics	(2)
06284-76284	Anatomy & Phys.	(2)
06324-76324	AP Chemistry	(2)
06454-76454	AP Physics	(2)
06014-76014	AP Biology	(2)
06412-76412	AP Environmental Science	(2)

### Semester Classes

06062	Earth & Space Science	(1)
06222	Microbiology/Genetics	(1)
06272	Pathology	(1)
06282	Wilderness Survival #	(1)
06232	Botany	(1)
06072	Vertebrates	(1)
06402	Forensic Science	(1)
06054	Physical Science SM1	(1)
76054	Physical Science SM2	(1)
06004	Biology SM1	(1)
76004	Biology SM2	(1)
06331	Veterinary Science	(.5)

## World Language Department

02314-72314	French 1	(2)
02414-72414	German 1	(2)
02514-72514	Amer.Sign Lang 1	(2)
02614-72614	Chinese 1	(2)
02814-72814	Spanish 1	(2)
02324-72324	French 2	(2)
02424-72424	German 2	(2)
02524-72524	Amer.Sign Lang 2	(2)
02624-72624	Chinese 2	(2)
02824-72824	Spanish 2	(2)
02334-72334	French 3	(2)
02434-72434	German 3	(2)
02534-72534	Amer.Sign Lang. 3	(2)
02634-72634	Chinese 3	(2)
02834-72834	Spanish 3	(2)
02344-72344	French 4	(2)
02444-72444	German 4	(2)
02644-72644	Chinese 4	(2)
02844-72844	Spanish 4	(2)
02354-72354	AP French Language	(2)
02454-72454	AP German Language	(2)
02854-72854	AP Spanish Language	(2)

## Other Electives

09611B	Peer Mentor	(1)
09611F	Peer Mentor *	(1)
APCAPSEM1	AP Capstone Seminar SM1	(1)
APCAPSEM2	AP Capstone Seminar SM2	(1)
APCAPRES1	AP Capstone Research SM1	(1)
APCAPRES2	AP Capstone Research SM2	(1)
EDCARES1	Educational Careers SM1	(1)
EDCARES2	Educational Careers SM2	(1)

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## Math-Related Courses

Math related credit has been approved for the following courses, in addition to any courses in the Math Dept.

### Accounting 1, 2, 3, and 4

All Design & Technology Dept. classes

All OTEC courses

(\*indicate Math related on OSTC appl)

AP Chemistry

AP Computer Science

AP Computer Science Principals

AP Physics

Chemistry

Computer Programming 1 & 2

Financial Math and Analysis

Funds of Chemistry

Funds of Physics

Personal Finance

Physics