

Minutes

Board of Education of the Rocky River City School District

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Board of Education of the Rocky River City School District

The Board of Education of the Rocky River City School District, Cuyahoga County, Ohio, met in Regular Session on January 17, 2013 at 7:00 p.m. in the Board Room at the Board of Education Offices. A digital recording was made of this meeting and is on file in the Office of the Treasurer.

President Jon Fancher presiding

Guests and visitors are requested to sign the Visitors' Register. In accordance with Bylaw 0169.1: Public Participation at Board Meetings, those wishing to address the Board are required to complete the Bylaw 0169.1 Form and submit it to the Superintendent or President of the Board prior to the start of the meeting. Thank you.

CALL TO ORDER

ROLL CALL

PRESENT - Dr. Fancher, Ms. Goepfert, Mr. Milano, Mrs. Rounds, Mr. Swartz

PLEDGE OF ALLEGIANCE

RESOLUTION TO ADOPT AGENDA

Resolution No. 30-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that it hereby adopts this agenda, including any addendum attached hereto, for the January 17, 2013 meeting.

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Move
Scott Swartz	Aye

The resolution was adopted 5 – 0.

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Board of Education of the Rocky River City School District

RESOLUTION TO RECOGNIZE THE ROCKY RIVER BOARD OF EDUCATION (EXHIBIT A)

Resolution No. 30.1-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Abstain
Jean Rounds	Move
Scott Swartz	Aye

The resolution was adopted 4 – 0 with 1 abstention.

RESOLUTION TO RECOGNIZE THE EIGHTH ANNUAL FAMILY GAME WEEK BEING HELD FEBRUARY 17, 2013 THROUGH FEBRUARY 23, 2013 (EXHIBIT B)

Resolution No. 30.2-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Aye
Scott Swartz	Move

The resolution was adopted 5 – 0.

REPORTS

- The Middle School Power outage update

ORAL AND WRITTEN COMMUNICATION

In accordance with Bylaw 0169.1 Public Participation at Board Meetings, residents, students, staff, and invited guests are welcomed by the President of the Board or the Superintendent to address the Board at this time.

- Maureen Kishna spoke about school safety and security.

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Board of Education of the Rocky River City School District

RESOLUTION TO APPROVE MINUTES FROM PRECEDING MEETING

Resolution No. 30.3-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the Minutes of the Preceding Meeting held on October 10, 2012 (Board of Education Meeting) be approved.

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Absent
Jay Milano	Absent
Jean Rounds	Second
Scott Swartz	Move

The resolution was adopted 3 – 0 with 2 absent.

RESOLUTION TO APPROVE MINUTES FROM PRECEDING MEETING

Resolution No. 30.4-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the Minutes of the Preceding Meeting held on December 5, 2012 (Committee of the Whole Meeting) be approved.

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Move
Scott Swartz	Aye

The resolution was adopted 5 – 0.

Minutes

Board of Education of the Rocky River City School District

RESOLUTION TO APPROVE MINUTES FROM PRECEDING MEETING

Resolution No. 30.5-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the Minutes of the Preceding Meeting held on December 12, 2012 (Board of Education Meeting) be approved.

Board Member	Vote
Jon Fancher	Absent
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Aye
Scott Swartz	Move

The resolution was adopted 4 – 0 with 1 absent.

RESOLUTION TO PARTICIPATE IN THE OHIO COUNCIL OF THE INTERNATIONAL READING ASSOCIATION 36TH ANNUAL RIGHT TO READ WEEK CELEBRATION FOR THE 2012-2013 SCHOOL YEAR.

Resolution No. 30.6-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the resolution to Participate in the Ohio Council of the International Reading Association 36th Annual Right to Read week Celebration for the 2012-2013 School Year be approved.

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Move
Scott Swartz	Aye

The resolution was adopted 5 – 0.

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Board of Education of the Rocky River City School District

RESOLUTION TO ADOPT NEW AND REVISED BOARD POLICIES & GUIDELINES (copies are available in the Office of the Superintendent)

Resolution No. 30.7-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the resolution to Adopt New and Revised Board Policies and Guidelines be approved.

*HB 487, part of the mid-biennium budget review (MBR), repealed requirements to obtain a “declaration of material assistance/non-assistance” (DMA) from new employees or from entities or persons prior to doing business with or contracting for service. The repeal of this requirement is effective September 10, 2012. Deletion of Policy 8120 and elimination of the requirement in the hiring process are necessary. The former requirement is included in 17 other policies and shall be removed.

~~“(personnel) must complete a DMA form with no positive indications that material assistance has been provided to a terrorist organization before working in the District (see Policy 8120).”~~

~~“A completed DMA form with no positive indications that material assistance has been provided to a terrorist organization is required of each private person or entity with whom the Board intends to enter into contract that amounts to an aggregate of greater than \$100,000 annually.~~

~~[] A private person or entity with whom the Board enters into frequent contracts may apply for pre-certification. Pre-certification is specific to the district and is effective for one (1) year at a time.”~~

Bylaws

Bylaw 0167.2 Use of Personal Communication Devices

Administration

*Policy 1220	Employment of the Superintendent
*Policy 1310	Employment of the Treasurer
Policy 1411	Whistleblower Protection
Policy 1422	Nondiscrimination and Equal Employment Opportunity
*Policy 1520	Employment of Administrators

Program

Policy 2260	Nondiscrimination and Access to Equal Educational Opportunities
Policy 2340	Field and Other District-Sponsored Trips
Policy 2623	Student Assessment and Academic Intervention Services
Policy 2623.02	Third Grade Reading Guarantee

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Professional Staff

*Policy 3120	Employment of Professional Staff
*Policy 3120.04	Employment of Substitutes
*Policy 3120.05	Employment of Personnel in Summer School and Adult Education Programs
*Policy 3120.06	Selecting Student Teachers/Administrative Interns
*Policy 3120.07	Employment of Casual Resource Personnel
*Policy 3120.08	Employment of Personnel for Co-Curricular/Extra-Curricular Activities
Policy 3122	NonDiscrimination and Equal Employment Opportunity
Policy 3142	Non-Renewal of a Teacher Contract
Policy 3211	Whistleblower Protection
Policy 3220	Staff Evaluation - Discussion Only
Policy 3220.03	Evaluation of Teachers on Limited Contract - DELETE

Classified Staff

*Policy 4120	Employment of Classified Staff
*Policy 4120.04	Employment of Substitutes
*Policy 4120.08	Employment of Personnel for Co-Curricular/Extra-Curricular Activities
Policy 4122	NonDiscrimination and Equal Employment Opportunity
Policy 4211	Whistleblower Protection

Students

Policy 5122	Entrance Requirements
Policy 5136V1	Wireless Communication Devices - DELETE
Policy 5136V2	Wireless Communication Devices - DELETE
Policy 5410	Promotion, Academic Acceleration, Placement and Retention
Policy 5460	Graduation Requirements
Policy 5517.01	Bullying and Other Forms of Aggressive Behavior

Finances

Policy 6107	Authorization to Accept and Distribute Electronic Records and to Use Electronic Signatures
Policy 6152	Student Fees, Fines and Charges
*Policy 6320	Purchases
*Policy 6440	Cooperative Purchasing
*Policy 6450	Local Purchasing
*Policy 6460	Vendor Relations

Property

Policy 7300	Disposition of Real Property/Personal Property
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Board of Education of the Rocky River City School District

Operations

*Policy 8120	The Declaration Re: Material Assist./Non-Assist. to a Terrorist Organization (DMA) - DELETE
Policy 8210	School Calendar
Policy 8462	Student Abuse and Neglect
Policy 8900	Anti-Fraud

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Move
Jean Rounds	Aye
Scott Swartz	Aye

The resolution was adopted 5 – 0.

RESOLUTION TO APPROVE FINANCIAL STATEMENT AND INTRAFUND TRANSFERS FOR GENERAL ACCOUNTING IN THE AMOUNT OF \$58,725.23 FOR DECEMBER, 2012 (EXHIBIT C)

Resolution No. 30.8-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Aye
Scott Swartz	Move

The resolution was adopted 5 – 0.

RESOLUTION TO AMEND APPROPRIATION FOR ALL FUNDS AS OF DECEMBER 31, 2012 IN THE AMOUNT OF \$45,940,799 (EXHIBIT D)

Resolution No. 30.9-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Aye
Scott Swartz	Move

The resolution was adopted 5 – 0.

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Board of Education of the Rocky River City School District

RESOLUTION TO APPROVE RETIREMENTS AND RESIGNATIONS

Resolution No. 31-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the following Retirements and Resignations be approved.

<u>Name</u>	<u>Position/Classification</u>	<u>Effective</u>
Ted Blank	Executive Director, Construction Services	7/31/2014
Mary Levendusky	Transportation Manager	7/31/2013
*Judy McGinley	Secretary III-A	6/30/2013
*Joseph Romano, Sr.	Custodian Coordinator	6/30/2013

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Move
Jean Rounds	Aye
Scott Swartz	Aye

The resolution was adopted 5 – 0.

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Board of Education of the Rocky River City School District

RESOLUTION TO APPROVE APPOINTMENTS¹

Resolution No. 32-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the following appointments be approved.

<u>Name</u>	<u>Position/Classification</u>	<u>Effective Date</u>	<u>Rate of Pay</u>
Kathleen Case	Lunch Monitor, .23 FTE	1/8/2013	P.R.G, Step 1
Elaine Dietrich	Educational Aide I, .93 FTE	1/2/2013	P.R. B, Step 6
Paul Ferguson	Educational Aide, I, .77 FTE	1/2/2013	P.R. B, Step 1

SUPPLEMENTAL DUTY APPOINTMENTS FOR 2012-2013 SCHOOL YEAR

<u>Name</u>	<u>Position/Classification</u>	<u>Effective Date</u>	<u>Rate of Pay</u>
Sarah Clare ²	PLUS Activity, MS Spring Theatre		\$ 1,044
*Brittani Newsome ²	Softball, Asst., HS		\$ 3,136
Martha Taylor ²	PLUS Activity, Spring Musical Costumes		\$ 522
Angela Bowman	PLUS Activity, After School Tutoring, Math, RRMS	1/28/2013	\$ 1,566
Kelly Farrell	PLUS Activity, After School Tutoring, English, KIS	1/28/2013	\$ 1,566

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Board of Education of the Rocky River City School District

OCCASIONALS

Suzanne Collart

Sharen Spurrier

Raymon Terry

1. Employment conditional upon receipt of a negative drug test screening & satisfactory criminal reference check.
2. No certified employees expressed an interest in these positions which are being filled by qualified individuals.

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Aye
Jay Milano	Aye
Jean Rounds	Second
Scott Swartz	Move

The resolution was adopted 5 – 0.

RESOLUTION TO APPROVE ADJUSTMENTS IN SALARY, ASSIGNMENT AND RATE OF PAY

Resolution No. 33-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that adjustments in the salary, assignments and rate of pay be approved:

<u>Name</u>	<u>Reason</u>	<u>Effective</u>	<u>Rate of Pay</u>
Hala Chamoun	From: Lunch Monitor, .23 FTE To: Educational Aide I, .93 FTE	1/2/2013	P.R. B, Step 5
*Georgene Dool	From: Educational Aide I, .47 FTE To: Educational Aide I, .93 FTE	1/4/2013	P.R. B, Step 10
Lynn Hower	From: Administrative Asst., Construction Services .45 FTE To: Administrative Asst., Construction Services .30 FTE	8/1/2013 7/31/2014	Step 11

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<u>Name</u>	<u>Reason</u>	<u>Effective</u>	<u>Rate of Pay</u>
Matthew Kromer	Additional Semester Hours	1/8/2013	MA+36, Step 8
*Roberta Navarra	From: Educational Aide I, .80 FTE To: Educational Aide I, .87 FTE	1/15/2013	P.R. B, Step 2
Christine Schauer	Additional Semester Hours	1/18/2013	MA+9, Step 6
Melissa Spangler	Additional Semester Hours	1/18/2013	MA+36, Step 12
*Kevin Zerbey	New Degree	1/18/2013	MA, Step 12

<u>Board Member</u>	<u>Vote</u>
Jon Fancher	Aye
Kathy Goepfert	Aye
Jay Milano	Aye
Jean Rounds	Move
Scott Swartz	Second

The resolution was adopted 5 – 0.

RESOLUTION TO APPROVE APPOINTMENT OF ADMINISTRATIVE STAFF

Resolution No. 34-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the Appointment of Administrative Staff be approved:

<u>Name</u>	<u>Position/Classification</u>	<u>Effective Date</u>
Elizabeth Anderson	Assistant Superintendent, Classification 1, Step 9	8/1/2013 – 7/31/2016
Debra Bernard	Principal, High School, Classification 2, Step 9	8/1/2013 – 7/31/2016
Ted Blank	Executive Director, .25 FTE, Classification 3, Step 9	8/1/2013 – 7/31/2014

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<u>Name</u>	<u>Position/Classification</u>	<u>Effective Date</u>
Elizabeth Lauer	Manager, Computer Operations Step 9	8/1/2013 – 7/31/2014
Tina Wasserbauer	Nutrition Service Specialist, .5 FTE, Step 6	8/1/2013 – 7/31/2015
Alan Wilhelms	Associate Principal, High School Classification 6, Step 9	8/1/2013 – 7/31/2016

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Aye
Jay Milano	Aye
Jean Rounds	Move
Scott Swartz	Second

The resolution was adopted 5 – 0.

RESOLUTION TO APPROVE LEAVE OF ABSENCE

Resolution No. 35-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the following Leave of Absence be approved:

<u>Name</u>	<u>Effective Date</u>
Peggy LoPresti	Unpaid leave from January 24, 2013 – Return to work TBD
Meghan Hennies	Unpaid leave from January 14, 2013 to January 27, 2013

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Aye
Scott Swartz	Move

The resolution was adopted 5 – 0.

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Board of Education of the Rocky River City School District

RESOLUTION TO TERMINATE EMPLOYEE (EXHIBIT E)

Resolution No. 36-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Move
Jay Milano	Aye
Jean Rounds	Aye
Scott Swartz	Second

The resolution was adopted 5 – 0.

RESOLUTION TO APPROVE AGREEMENT BETWEEN FINDING LEADERS/OHIO SCHOOLS COUNCIL AND THE ROCKY RIVER CITY SCHOOL DISTRICT (EXHIBIT F)

Resolution No. 37-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Aye
Jay Milano	Aye
Jean Rounds	Move
Scott Swartz	Second

The resolution was adopted 5 – 0.

RESOLUTION TO APPROVE RATE OF PAY FOR OCCASIONAL SUPPORT STAFF EMPLOYEE

Resolution No. 38-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that Raymon Terry be paid the hourly rate of \$10.00 effective January 7, 2013 in the position of Educational Aide, Security at Rocky River High School until June 6, 2013.

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Aye
Jay Milano	Aye
Jean Rounds	Second
Scott Swartz	Move

The resolution was adopted 5 – 0.

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Board of Education of the Rocky River City School District

RESOLUTION TO APPROVE CONTRACT WITH HASTINGS WATER WORKS (EXHIBIT G)

Resolution No. 39-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Aye
Scott Swartz	Move

The resolution was adopted 5 – 0.

RESOLUTION TO APPROVE OCCASIONAL EMPLOYEES RATE OF PAY (EXHIBIT H)

Resolution No. 40-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Aye
Scott Swartz	Move

The resolution was adopted 5 – 0.

RESOLUTION TO APPROVE CHANGE MANAGEMENT ITEMS (EXHIBIT I)

Resolution No. 41-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Aye
Jay Milano	Move
Jean Rounds	Aye
Scott Swartz	Second

The resolution was adopted 5 – 0.

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Board of Education of the Rocky River City School District

RESOLUTION TO APPROVE ROCKY RIVER HIGH SCHOOL COURSE CATALOG FOR THE 2013-2014 SCHOOL YEAR (EXHIBIT J) (copy available on-line)

Resolution No. 42-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Aye
Jay Milano	Second
Jean Rounds	Move
Scott Swartz	Aye

The resolution was adopted 5 – 0.

RESOLUTION TO APPROVE ROCKY RIVER MIDDLE SCHOOL COURSE CATALOG AMENDMENT FOR THE 2013-2014 SCHOOL YEAR (EXHIBIT K) (copy available on-line)

Resolution No. 43-13

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Move
Scott Swartz	Aye

The resolution was adopted 5 – 0.

RESOLUTION TO ACCEPT GIFTS TO SCHOOLS

Resolution No. 44-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District that, in accordance with **Board Policy 7230 – Public Gift**, the following be and the same is hereby accepted as an absolute and unconditional gift to the Board without any restrictions or reservations as to the future use thereof.

Target Field Trips

A donation in the amount of \$700.00 to be used by Goldwood Second Grade Students to attend the Tennessee Theatre Company, March 2013 at the Cleveland Masonic and Performing Arts Center, Cleveland, OH.

Martin P. Nevitt

A donation in the amount of \$100.00 to be used by the Rocky River High School Football Team in memory of Jay Sharbaugh.

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The M. F. Cachat Company

A donation in the amount of \$486.00 to be used by the Rocky River High School Band.

State Farm Insurance

A donation in the amount of \$2,500.00 to be used by Rocky River High School and SRO Mike Bernhardt for safe driver education.

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Move
Jay Milano	Aye
Jean Rounds	Aye
Scott Swartz	Second

The resolution was adopted 5 – 0.

OTHER BUSINESS

None

RESOLUTION TO ADJOURN

Resolution No. 45-13

BE IT RESOLVED by the Board of Education of the Rocky River City School District, that this meeting be adjourned at 7:58 p.m.

Board Member	Vote
Jon Fancher	Aye
Kathy Goepfert	Second
Jay Milano	Aye
Jean Rounds	Move
Scott Swartz	Aye

The resolution was adopted 5 – 0.

President

Treasurer


Treasurer's Certificate

Section 5705.412, RC

In the matter of: the Supplemental Appropriation Measure for the fiscal year ending **June 30, 2013**, Resolution No. 30.9-13

IT IS HEREBY CERTIFIED that the Rocky River City School DISTRICT BOARD OF EDUCATION, CUYAHOGA COUNTY, OHIO, has sufficient funds to meet the contract agreement, obligation, payment or expenditure for the above, and has in effect for the remainder of the fiscal year and the succeeding fiscal year the authorization to levy taxes which, when combined with the estimated revenue from all sources available to the district at the time of certification, are sufficient to provide operating revenues necessary to enable the district to operate an adequate educational program on all the days set forth in its adopted school calendar for the current fiscal year and for a number of days in the succeeding fiscal year equal to the number of days instruction was held or is scheduled for the current fiscal year.


Dated: 1/17/13



Board President



Superintendent



Treasurer of the Board of Education of the
Rocky River City School District
Cuyahoga County, Ohio

**RESOLUTION TO RECOGNIZE THE ROCKY RIVER BOARD OF
EDUCATION**

The Ohio School Board Association and the governor of Ohio have proclaimed January as School Board Recognition Month; and

The mission of the Rocky River City Schools District is: Globally Competitive • Exceptional Opportunities • Caring Environment • Successful Students; and

The Rocky River Board of Education sets the direction for the community's public schools by envisioning the community's education future; and

The school board sets policies and procedures to govern all aspects of the school district's operation while keeping attention focused on progress toward district goals and objectives; and

The school board serves a vital role in helping to maintain two-way communications with family, school and community; and

Serving on a school board requires an unselfish devotion of time and service to carry on the mission and business of the school district; and

The school board must respond on behalf of the community to the education needs of all students;

Thus our special thanks to the Rocky River Board of Education members Jon Fancher, Kathleen Goepfert, Jay Milano, Jean Rounds and Scott Swartz for their tireless dedication to the students and staff of the Rocky River School District.

**ROCKY RIVER CITY SCHOOL DISTRICT
Rocky River, OH**

RESOLUTION TO RECOGNIZE EIGHTH ANNUAL FAMILY GAME WEEK

WHEREAS, the Rocky River Community Coalition for Youth Asset Development has announced the 8th annual Family Game Week will be held from February 17–23, 2013; and

WHEREAS, the Coalition is encouraging families to unplug televisions, computers, video games and stereos and spend time together playing games and having fun as a family; and

WHEREAS, during Family Game Week, from February 17-23, families are encouraged to spend time together; and

WHEREAS, Family Game Week has been endorsed by community schools, churches, local organizations and merchants; and

WHEREAS, the Recovery Resources' Community Challenge New Year's Eve Family Skate awarded participants with games as prizes to help kickoff Family Game Week; and

WHEREAS, the Coalition is working in conjunction with Recovery Resources/ Community Challenge's vision of providing leadership and action to reduce youth substance abuse by supporting fun, safe and healthy activities for youth, adolescents and families in Rocky River;

NOW, THEREFORE BE IT RESOLVED by the Rocky River Board of Education that February 17-23, 2013 be recognized as Family Game Week and that the Coalition be recognized for their efforts on behalf of the community.

President, Rocky River Board of Education

Superintendent of Schools

Treasurer

January 17, 2013

ROCKY RIVER CITY SCHOOLS
 Financial Report by Fund
 FINANCIAL REPORT FOR DEC 2012

Begin Balance	MTD Receipts	FYTD Receipts	MTD Expenditures	FYTD Expenditures	Current Fund Balance	Current Encumbrances	Unencumbered Fund Balance
TOTAL FOR Fund 001 - GENERAL:							
2,744,702.80	137,849.97	14,564,877.28	2,902,855.80	15,550,376.70	1,759,203.38	1,091,773.04	667,430.34
TOTAL FOR Fund 002 - BOND RETIREMENT:							
2,091,231.71	0.00	1,980,135.36	2,924,524.03	2,951,568.97	1,119,798.10	0.00	1,119,798.10
TOTAL FOR Fund 003 - PERMANENT IMPROVEMENT:							
48,604.16	539,862.16	613,170.68	537.50	113,096.17	548,678.67	12,870.48	535,808.19
TOTAL FOR Fund 004 - BUILDING:							
23,411,769.18	6,601.56	30,826.56	475,411.58	11,735,470.22	11,707,125.52	10,024,142.28	1,682,983.24
TOTAL FOR Fund 006 - FOOD SERVICE:							
63,183.58	33,484.59	168,002.51	33,810.05	167,694.70	63,491.39	67,931.18	4,439.79-
TOTAL FOR Fund 007 - SPECIAL TRUST:							
47,331.67	635.00	635.00	702.40	702.40	47,264.27	19,699.36	27,564.91
TOTAL FOR Fund 009 - UNIFORM SCHOOL SUPPLIES:							
23,076.70	650.00	26,507.24	145.51	27,315.03	22,268.91	19.16	22,249.75
TOTAL FOR Fund 011 - ROTARY-SPECIAL SERVICES:							
153,299.40	7,218.58	185,889.18	12,175.02	119,698.34	219,490.24	32,038.22	187,452.02
TOTAL FOR Fund 018 - PUBLIC SCHOOL SUPPORT:							
97,249.30	23,450.70	50,160.28	1,161.58	20,273.23	127,136.35	27,033.35	100,103.00
TOTAL FOR Fund 019 - OTHER GRANT:							
11,470.99	2,003.36	47,616.27	15,970.35	35,244.65	23,842.61	4,124.96	19,717.65
TOTAL FOR Fund 022 - DISTRICT AGENCY:							
0.00	17,028.49	17,028.49	0.00	0.00	17,028.49	0.00	17,028.49
TOTAL FOR Fund 024 - EMPLOYEE BENEFITS SELF INS.:							
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL FOR Fund 200 - STUDENT MANAGED ACTIVITY:							
110,820.90	14,239.50	58,575.44	15,357.14	45,227.13	124,169.21	18,365.87	105,803.34
TOTAL FOR Fund 300 - DISTRICT MANAGED ACTIVITY:							
42,208.37	13,854.10	171,100.08	17,550.43	189,963.73	23,344.72	64,355.96	41,011.24-
TOTAL FOR Fund 401 - AUXILIARY SERVICES:							
185,801.11	72.82	680,535.48	73,406.26	467,314.36	399,022.23	91,439.66	307,582.57
TOTAL FOR Fund 432 - MANAGEMENT INFORMATION SYSTEM							
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ROCKY RIVER CITY SCHOOLS
 Financial Report by Fund
 FINANCIAL REPORT FOR DEC 2012

Begin Balance	MTD Receipts	FYTD Receipts	MTD Expenditures	FYTD Expenditures	Current Fund Balance	Current Encumbrances	Unencumbered Fund Balance	
TOTAL FOR Fund 440 - ENTRY YEAR PROGRAMS:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL FOR Fund 451 - DATA COMMUNICATION FUND:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL FOR Fund 452 - SCHOOLNET PROFESS. DEVELOPMEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL FOR Fund 504 - EDUCATION JOBS FUND:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL FOR Fund 506 - RACE TO THE TOP:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL FOR Fund 516 - IDEA PART B GRANTS:	24,916.71-	41,731.64	199,368.68	101,209.39	301,179.22	126,727.25-	127,785.31	254,512.56-
TOTAL FOR Fund 532 - FISCAL STABILIZATION FUND:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL FOR Fund 551 - LIMITED ENGLISH PROFICIENCY:	1.55	0.00	7,167.87	239.92	7,069.42	100.00	6,997.87	6,897.87-
TOTAL FOR Fund 572 - TITLE I DISADVANTAGED CHILDRE	1,011.77	56,238.00	119,583.23	21,129.37	99,730.35	20,864.65	1,767.44	19,097.21
TOTAL FOR Fund 584 - DRUG FREE SCHOOL GRANT FUND:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL FOR Fund 587 - IDEA PRESCHOOL-HANDICAPPED:	0.00	3,449.42	7,791.82	1,542.09	11,003.50	3,211.68-	0.00	3,211.68-
TOTAL FOR Fund 590 - IMPROVING TEACHER QUALITY:	0.00	6,665.00	30,111.00	4,930.71	34,970.39	4,859.39-	8,423.94	13,283.33-
TOTAL FOR Fund 599 - MISCELLANEOUS FED. GRANT FUND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRAND TOTALS:	29,006,846.48	905,034.89	18,959,082.45	6,602,659.13	31,877,898.51	16,088,030.42	11,598,768.08	4,489,262.34

**ROCKY RIVER CITY SCHOOL DISTRICT
SUMMARY OF INVESTMENTS AND CASH BALANCES
As of December 31, 2012**

INVESTMENTS:

	<u>Purchase Date</u>	<u>Maturity Date</u>	<u>Cost/ Balance</u>	<u>Par Amount</u>	<u>Rate/Yield</u>
<u>Operating Funds</u>					
STAR Ohio		Daily	\$ 385.32		0.090%
Tri State CDARS*** - Tri State Commercial Bank	1/12/2012	1/10/2013	\$ 1,000,000.00	\$ 1,000,000.00	1.094%
Comm Paper - UBS Finance	10/18/2012	4/15/2013	\$ 998,234.86	\$ 1,000,000.00	0.361%
***50/50 investment required					
Subtotal			\$ 1,998,620.18	\$ 2,000,000.00	0.728%
Charter One MRA		Daily	\$ 4,350.10		0.000%
Huntington		Daily	\$ 175,819.27		0.010%
PNC MMA		Daily	\$ 2,592.33		0.200%
Tri-State*** (50/50)		Daily	\$ 1,000,000.00		0.000%
Bond Issue investments*		Daily	\$ 12,111,945.48		0.362%
Subtotal			\$ 13,294,707.18		0.330%
***50/50 investment required					
Total Investments			\$ 15,293,327.36		0.382%
<u>CASH:</u>					
Demand Deposit Accounts - Net			\$ 793,018.06		
Change Funds			\$ 1,685.00		
Sub-Total			\$ 794,703.06		
Total Investments and Cash			\$ 16,088,030.42		

* See next page for detail

ROCKY RIVER CITY SCHOOL DISTRICT
SUMMARY OF BOND ISSUE INVESTMENTS AND CASH BALANCES
As of December 31, 2012

INVESTMENTS:

<u>INVESTMENT TYPE/ISSUE</u>	<u>Purchase Date</u>	<u>Maturity Date</u>	<u>Cost/ Balance</u>	<u>Par Amount</u>	<u>Rate/Yield</u>
Tri State CDARS*** - BAB's - Tri State Commercial Bank	1/12/2012	1/10/2013	\$ 500,000.00	\$ 500,000.00	1.094%
Tri State CDARS*** - BAB's - Tri State Commercial Bank	10/11/2012	4/11/2013	\$ 250,000.00	\$ 250,000.00	0.600%
Comm Paper -UBS Finance - BAB's	10/18/2012	4/15/2013	\$ 998,234.86	\$ 1,000,000.00	0.361%
Comm Paper - UBS Finance - BAB's	10/25/2012	4/22/2013	\$ 998,408.89	\$ 1,000,000.00	0.325%
FFCB - BAB's - G.X. Clarke & Co.	12/9/2011	4/25/2013	\$ 800,360.00	\$ 800,000.00	0.232%
FHLB - BAB's - Huntington	12/9/2011	6/7/2013	\$ 2,000,100.00	\$ 2,000,000.00	0.340%
Tri State CDARS - TE's - Tri State Commercial Bank	6/28/2012	6/27/2013	\$ 1,000,000.00	\$ 1,000,000.00	0.400%
Tri State CDARS*** - TE's - Tri State Commercial Bank	8/16/2012	8/15/2013	\$ 460,000.00	\$ 460,000.00	1.000%
Subtotal			\$ 7,007,103.75	\$ 7,010,000.00	0.443%

***50/50 investment required

BANKS/ISSUE

First Federal of Lakewood - TE's	Daily	\$ 973,820.22	0.350%
First Federal of Lakewood - BAB's	Daily	\$ 2,498,254.16	0.350%
PNC - BAB's	Daily	\$ 3,360.87	0.200%
PNC - QSCB's	Daily	\$ 188,321.99	0.200%
Star Ohio - Bldg. Fund BAB's	Daily	\$ 231,084.49	0.090%
Tri-State*** - BAB's (50/50)	Daily	\$ 750,000.00	0.000%
Tri-State*** - TE's (50/50)	Daily	\$ 460,000.00	0.000%
Subtotal		\$ 5,104,841.73	0.250%

***50/50 investment required

Note: The maximum balance available to be on deposit with First Federal of Lakewood is \$5,000,000 per their requirements contained in the current depository agreement with them.

Total Investments	<u><u>\$ 12,111,945.48</u></u>	0.362%
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Rocky River City School District
 Appropriation Summary as of December 31, 2012 - All Funds
 With Certified Resources For FY 2013 To Date

EXHIBIT D

Fund Name	USAS Fund No.	Budget as of 11/30/12	Net Changes December 2012	Revised Budget as of 12/31/12	P/Y Encumbrances	Total Expendable as of 12/31/12	Certificate of Estimated Resources - Amendment #6	Resources Over/(Under) Revised Budget	Add/(Reduce) Amount of "Other Sources" on Amendment #6	Revised Est. Resources Amendment #7
General Fund	001	\$31,875,200	\$256,645	\$32,131,845	\$329,920	\$32,461,765	\$35,426,256 x	\$3,294,411		\$35,426,256
Bond Retirement	002	4,430,389	0	4,430,389	-	4,430,389	6,366,500 x	1,936,111	(45,583)	6,320,917
Permanent Improvement	003	172,172	525,579	697,752	-	697,752	215,599 x	(482,153)	525,579	741,178
Building	004	950,288	725,000	1,675,288	20,612,304	22,287,593	2,841,465 x	1,166,176	725,000	3,566,465
Food Service	006	457,269	0	457,269	3,225	460,494	494,258 x	36,990		494,258
Trust - Band Uniform Fund	007-9007	-	0	-	19,699	19,699	-	0		-
Trust - Scholarship	007-9008	20,000	0	20,000	-	20,000	34,582 x	14,582		34,582
Trust - Unclaimed Funds	007-9009	500	0	500	-	500	12,327 x	11,827		12,327
Trust - Rocky River Angel Fund	007-9907	-	0	-	-	-	-	0		-
Trust - Rocky River Angel Fund - Goldwood	007-9908	750	0	750	-	750	1,107 x	357		1,107
Trust - Technology Improvement Fund	007-9909	-	0	-	-	-	216 x	216		216
Trust - Herb Score Memorial Fund	007-9910	-	0	-	-	-	-	0		-
Uniform School Supply	009	27,350	0	27,350	-	27,350	47,077 x	19,727		47,077
Rotary Funds	011	204,685	0	204,685	8,415	213,100	362,258 x	157,573		362,258
School Support Funds	018	70,471	0	70,471	4,012	74,482	167,238 x	96,767		167,238
Private Source Grants	019	46,488	4,003	50,491	300	50,791	54,414 x	3,923	4,003	58,417
Self-Insurance Fund	024	-	0	-	-	-	-	0		-
District Agency - Workers Comp/Retirement	022	3,100,000	0	3,100,000	-	3,100,000	3,100,000 x	0		3,100,000
Student Activities	200	170,225	0	170,225	2,541	172,766	285,080 x	114,855		285,080
Athletic and Co-Curricular	300	344,646	51,700	396,346	26,487	422,833	347,768 x	(48,579)	61,982	409,750
<i>State Grants:</i>										
Auxiliary Services (Private Schools)	401	812,328	678,823	1,491,151	47,922	1,539,073	812,328 x	(678,823)	678,896	1,491,224
EMIS	432	-	0	-	-	-	-	0		-
Entry Year Programs	440	-	0	-	-	-	-	0		-
Data Communications	451	-	0	-	-	-	-	0		-
School Net - Professional Dev.	452	-	0	-	-	-	-	0		-
Misc State Grants	499	-	0	-	-	-	-	0		-
<i>Federal Grants:</i>										
Federal Ed Jobs	504	-	0	-	-	-	-	0		-
Resident Educator Program	506	-	0	-	-	-	-	0		-
IDEA-B	516	692,562	0	692,562	7,859	700,421	692,562 x	0		692,562
School District Fiscal Stabilization	532	-	0	-	-	-	-	0		-
Title III - Limited English Proficiency/Immigrant	551	15,464	0	15,464	-	15,464	15,465 x	2		15,465
Title I	572	242,696	0	242,696	-	242,696	242,696 x	0		242,696
Title V	573	-	0	-	-	-	-	0		-
Drug-Free Schools	584	-	0	-	-	-	-	0		-
Preschool - Special Education	587	10,657	0	10,657	-	10,657	10,657 x	0		10,657
Title II-A	590	54,908	0	54,908	-	54,908	54,908 x	0		54,908
Misc. Federal Grants	599	-	0	-	-	-	-	0		-
Total All Funds		\$43,699,048	\$2,241,751	\$45,940,799	\$21,062,684	\$67,003,483	\$51,584,760	\$5,643,961	\$1,949,878	\$53,534,638

Amended appropriation passed at the 1/17/13 meeting of the Rocky River Board of Education

Amended Certificate has been or will be requested from the County Budget Commission

EXHIBIT E
BOARD OF EDUCATION MEETING
JANUARY 17, 2013

RESOLUTION TO TERMINATE EMPLOYMENT

On the Recommendation of the Superintendent of Schools, the Board of Education Hereby Discharges Patrick Yuhasz for Just Cause in Accordance With the Letter to Mr. Yuhasz Dated December 19, 2012.

**SEARCH AGREEMENT
BETWEEN
FINDING LEADERS/OHIO SCHOOLS COUNCIL
AND
*ROCKY RIVER CITY SCHOOLS***

This agreement entered into this 14 day of December, 2012, between Finding Leaders (hereinafter referred to as the "Consultants") and the Board of Education of the Rocky River City Schools (hereinafter referred to as the "Board")

Whereas, the Board has a vacancy in the position of transportation supervisor; and

Whereas, the Board desires to retain the services of an independent agency to assist the Board in identifying and attracting qualified candidates, screening applicants, interviewing qualified candidates and presenting a list of final candidates to the board; and whereas, the Consultant firm is an independent agency and is qualified and willing to provide such services to the Board.

Now, therefore, in consideration of the promises and covenants hereinafter set forth, the Board and Consultants enter into this agreement, as following:

1. Consultants agree to provide the following consulting services to the Board in connection with the Board efforts to fill the leadership vacancy:
 - a. general consultation to the superintendent, director of business operations and other central office staff
 - b. interview the superintendent, director of business operations and other central office staff to determine the qualifications and characteristics of the new supervisor
 - c. distribute information that describes the vacancy and solicit applications
 - d. prepare application and reference forms
 - e. receive, process, maintain and dispose of application and reference forms and supplemental materials
 - f. recruit from among viable sources candidates that fit the qualities and characteristics
 - g. conduct the initial screening of candidates
 - h. prepare a report for the superintendent on the final candidates
 - i. assist in structuring interviews to be conducted of the final applicants
 - j. schedule interviews with final candidates
 - k. notify applicants not selected for the position

2. The Board retains the final right and responsibility for selection of its next transportation supervisor, for establishing the salary, benefits, and other terms to be included in the Board's contract of employment with its selected candidate, and for setting the parameters of the search process upon the advice of and recommendations of Consultants.
3. The Consultants commit to use its best professional efforts to complete, in a timely fashion, its duties and responsibilities under this agreement.
4. In return for the services to be rendered by the Consultants under this Agreement, the Board agrees to pay the Consultants the sum of **\$5,000.00** for the search as the consultant fee plus necessary expenses in full as follows:
 - \$2,500.00** upon the signing of this contract and
 - \$2,500.00** plus expenses upon delivery of the list of final candidates.Expenses not included in the basic consultant fee are:
 - a. the cost of advertising
 - b. reimbursement of travel expenses for consultants
 - c. the cost of printing
5. Services and information provided to the Board by the Consultants shall not constitute the rendering of legal advice to the Board.
6. In the event that no candidate presented for consideration is satisfactory in the Board judgment, or if one declines to accept the Board's offer of employment and the other candidates presented are unsatisfactory in the Board judgment, the Consultants will assist the Board in identifying and attracting additional candidates at no additional cost, except for expenses.

FINDING LEADERS

DATE: _____



ROCKY RIVER CITY SCHOOLS

DATE: 12/14/12

Rocky River High School

Lifeguard Management 2013 Contract



HASTINGS WATER WORKS The Aquatic Management Professionals

The information provided in this contract packet is copyrighted, confidential and intended for the use of Rocky River High School's Representatives only. The sharing, dissemination, broadcasting of this information in any way via any media, in partial or whole, is strictly prohibited.

Submitted 01/09/2013

www.hastingswaterworks.com

10331 Brecksville Road • Brecksville, Ohio 44141 • t: 440.832.7700 • f: 440.832.7701

INDEX

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Lifeguard Management Agreement

This Lifeguard Management Agreement, ("Agreement"), made and entered into as of the date set forth herein by and between **Hastings Water Works, Inc.**, an Ohio corporation, (hereinafter "HWW"), and **Rocky River High School and their Agents** (hereinafter "OWNER").

In consideration of the mutual covenants hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

A. SERVICES: DAYS AND HOURS OF OPERATION OF POOL

1. HWW agrees to perform and provide the services set forth herein for OWNER at the Rocky River High School's Pool, located in Rocky River, Ohio. The scheduled hours of operation for the OWNER'S swimming pool along with the number of lifeguards on duty will be as follows:

- HWW will staff OWNER'S pool from January 23, 2013 through February 22, 2013 (the "Season").
- Pool hours will be scheduled:
 - Monday, Wednesday & Friday: 7:55 a.m. until 3:08 p.m.
 - Tuesday & Thursday: 7:00 a.m. until 3:08 p.m.
- Pool will be closed Presidents' Day, Monday, February 18, 2013.
- One lifeguard will be on duty during all open pool hours.
- Lifeguard will be scheduled to arrive prior to daily opening allowing ample time to perform routine maintenance and set up to the pool and facility as needed.
- If HWW and OWNER both agree additional personnel are required to staff OWNER'S pool after the date of this Agreement, an additional charge of Nineteen Dollars and Ninety Five Cents (\$19.95) per lifeguard hour will apply. This hourly rate will also apply if OWNER decides to add additional daily open hours or extend the Season beyond the dates stated herein

B. PAYMENT SCHEDULE

1. HWW shall provide all of the labor and services aforementioned and described in this Agreement. In return, OWNER shall pay Hastings Water Works, Inc., the total sum of **Nineteen Dollars and Ninety Five Cents (\$19.95)** per lifeguard hour.

HWW has estimated OWNER'S total hours for the year at approximately 174 total lifeguard hours based on the information provided by OWNER and projected in this agreement. OWNER shall only pay for the actual time the lifeguards are clocked in, present and working.

- 2. HWW shall invoice OWNER on a bi-weekly basis for the actual hours worked by each lifeguard.
- 3. Time records will be sent bi-weekly to the OWNER for the purposes of inspection and documentation.
- 4. If OWNER becomes more than five, (5), days delinquent on any payment, HWW retains the right to immediately discontinue lifeguard staffing and keep the pool closed for each day until all past due payments are paid in full. No refunds for lifeguard hours will apply in cases of the pool being closed while awaiting payment on a past due invoice(s). HWW may accept partial payment of any sum due without notice and without waiving its rights.

C. WADING POOLS (If Applicable)

1. OWNER acknowledges and agrees that the supervision and safeguarding of users of the wading pool shall be the sole responsibility of the OWNER and the parents or Guardians of the children using the wading pool. Owner shall post a sign providing notice of the same throughout the Season. HWW agrees to maintain the wading pool and, where applicable, to maintain water chemistry and overall cleanliness; provided, however, that HWW shall not be responsible for any injury or loss to persons or property resulting from use, misuse or operation of the wading pool. OWNER hereby agrees to indemnify and hold HWW harmless from any and all claims, demands, liabilities, and expenses, including any legal fees and court costs (collectively as a "Claim or "Claims") incurred by HWW, directly or indirectly arising or resulting from the utilization, use, misuse or operation of said wading pool. In the event any action or proceeding shall be brought against HWW by reason of any Claim, OWNER shall defend the same at OWNER'S expense by counsel reasonably satisfactory to HWW.
2. A "Guardian" is defined as a person being of at least 18 years of age who is responsible for a minor child.

D. PERSONNEL DUTIES

1. HWW shall be solely responsible for providing lifeguard and management personnel required to staff OWNER'S pool in a safe manner during the aforementioned open pool hours. All lifeguards and managers shall be certified to meet the rules and regulations specified by the State of Ohio.
2. HWW personnel will provide the following services as needed to ensure the safe and clean operation of the pool:
 - a. HWW personnel will use reasonable efforts to assist OWNER to enforce all reasonable rules including checking gate passes, maintaining membership and guest records.
 - b. HWW will not be responsible for the collection of any money at any time.
 - c. HWW reserves the right to reassign any lifeguards with non-lifeguard duties, to lifeguard duties poolside, when situations warrant such measures to be implemented, as determined by HWW.
3. OWNER shall be responsible for the following duties:
 - a. Vacuuming swimming pools.
 - b. Policing deck areas within pool enclosure for litter.
 - c. Cleaning scum line inside pool perimeter at water line.
 - d. Testing and recording pool water chemical readings in accordance with state, county and local health department requirements. (This and other duties can be assigned to the lifeguard on duty so long as the exact job requirements of the lifeguard shall be previously determined per a meeting between HWW and OWNER and agreed to in writing.)

E. EMPLOYEES

1. All lifeguard and pool personnel are employees of HWW, not OWNER.
2. HWW shall be solely responsible for hiring and employing all of its personnel.

3. HWW shall be solely responsible for terminating employment of any personnel. OWNER is encouraged to advise HWW on this and related matters.
4. HWW shall be responsible for training and conveying information to its employees concerning the day-to-day operations of OWNER'S pool.
5. HWW shall be responsible for the payment of wages, taxes, unemployment insurance and workman's compensation payments for its employees.
6. Any increases in federal or state minimum wage or fringe benefit guidelines, shall require this Agreement to be amended in writing, to reflect any direct or indirect increases of payroll cost to HWW. OWNER agrees that said cost increase shall be borne by OWNER.
7. OWNER hereby agrees that it shall NOT hire, consult with, or allow to work at OWNER'S pool, in any capacity whatsoever, whether directly or indirectly employed by OWNER, any current or former HWW employees, without prior written consent from HWW, for a term of one, (1), year from the date of expiration or cancellation of this Agreement.

F. CHEMICALS

1. OWNER shall provide any and all chemicals needed to maintain OWNER'S pool in a safe, clean condition throughout the Season. This includes any and all chemicals necessary to initially start and balance the water chemistry at the beginning of the Season. HWW shall not be responsible for nor liable in any manner by reason of any chemicals which are provided by OWNER.
2. OWNER shall provide, at OWNER'S cost, proper and adequate storage space for one, (1), months supply of chemicals to maintain proper pool water chemistry for OWNER'S pools.
3. OWNER shall obtain, prior to pool opening, all necessary certificates and permits as required by state, county and local laws.
4. OWNER shall provide any and all necessary maintenance and safety equipment, (including, but not limited to: vacuum hose, vacuum pole, vacuum head, hoses, nozzle, backboard, etc.) to properly maintain pool in a clean and safe condition. Any and all maintenance and safety equipment cost shall be borne by OWNER and stored on the property where pool is located.
5. HWW shall provide and restock during the Season, at HWW'S expense, a first aid kit to HWW, state and local health department standards.
6. OWNER shall provide HWW with two, (2), sets of keys necessary for each pool if applicable.
7. Access to the swimming pool pump room will be limited to HWW employees only. Should access be needed by OWNER, OWNER will notify HWW management and OWNER hereby assumes full responsibility and liability for Claims of persons and/or to property resulting from any person who is not an employee of HWW entering, exiting, and while in the pump room. In the event of injury to a non-HWW employee or damage to property, OWNER agrees to indemnify and hold HWW harmless for any and all Claims incurred by HWW directly or indirectly arising from any authorized or unauthorized entry by persons other than HWW employees. In the event any action or proceeding shall be brought against HWW by reason of any Claim, OWNER shall defend the same at OWNER'S expense by counsel reasonably satisfactory to HWW.

8. Pump room shall be locked and secured at all times unless maintenance to equipment is needed as specifically outlined in the Ohio Revised Code (ORC 3701-31-06, Par. D).

G. MINIMUM SAFETY STANDARDS

1. OWNER agrees and acknowledges that it is OWNER'S responsibility and duty to allow HWW to operate said pool within the established minimum safety standards. The Association of Pool and Spa Professionals (APSP) "Minimum Standards for Public Pools," the National Electric Code, and any and all state and local health and building codes shall be used as minimum standards for safety herein. These resources will be available for viewing at the HWW business office.

2. Compliance with minimum standards relates to but is not limited to, the following:

Safety warning signs - Depth markings - Safety equipment - GFCI circuit breakers

3. Cost for work and equipment to bring pool to "minimum safety standards" is the sole responsibility of OWNER. HWW shall consult with OWNER for approval on any such work.

H. REPAIRS

1. All repairs above and beyond normal daily maintenance shall be addressed on an individual repair basis, separate from this Agreement. HWW shall contact OWNER verbally with a description and an estimate of work needed to be done. OWNER shall be responsible for cost of repair and replacement of any damaged equipment, and for the repair of any unsafe conditions that may exist or occur at OWNER'S pool.

2. All repairs shall be billed at a rate not to exceed Eighty Nine Dollars (\$89.00) per man hour.

I. VANDALISM

1. Any vandalism shall be reported to the HWW office immediately. Additional charges for any clean up required by HWW, as the result of vandalism, shall be paid by OWNER.

2. OWNER acknowledges that it is considered standard operational procedure by HWW to completely drain the swimming pool when glass is found on the pool deck or in the swimming pool. Though not specifically stated in the Ohio Revised Code, state and county inspectors have strongly recommended following this procedure (ORC 3701-31-06 Par. I). The swimming pool shall be completely drained and thoroughly rinsed. OWNER shall be responsible for all costs incurred. No refund for missed lifeguard hours will apply.

J. INSURANCE COVERAGE

HWW shall carry Liability Insurance in an amount to be not less than Three Million Dollars (\$3,000,000.00). A certificate of insurance shall be issued to OWNER upon its request. All HWW employees shall be covered by workman's compensation and unemployment insurance. OWNER shall carry physical damage/property coverage on the aquatic facility itself. OWNER shall carry commercial general liability (CGL) coverage, with limits of \$1,000,000.00 per occurrence with a \$2,000,000.00 annual aggregate. Certificates of insurance evidencing CGL coverage shall be provided to HWW by January 15, 2013 or upon request by HWW.

K. PHONE USAGE

1. It is OWNER'S responsibility to provide a phone in working order at the pool area. Phone ringer must be audible to lifeguard(s) at poolside. OWNER is responsible for blocking the availability of all non-essential phone services such as long distance and 900 or 976 exchanges. In no case, or at any time, shall HWW be responsible for any local or long distance phone charges incurred.
2. HWW will not be responsible for any charges whatsoever incurred on a cellular phone issued by OWNER.
3. Consistent with health department regulations, the pool will only be open when the telephone is in operation. OWNER shall have service available no later than January 15, 2013. Phones will be checked for operation during spring opening.

L. SPECIAL EVENTS

1. HWW shall provide, when available, personnel for special events, private parties, swim meets, etc. All said activities require a minimum two, (2), weeks advance notice in writing to HWW.
2. All special events, requiring additional lifeguard hours to be scheduled outside regular days and/or hours set forth in this agreement will be billed as a separate event and an additional charge shall be determined and applied by HWW. Normal labor charges are not to exceed Thirty Five Dollars (\$35.00) per lifeguard hour, payable to HWW before event is to take place.
3. Event staffing will be done on a personnel availability basis. One lifeguard is required for every 25 people in attendance at any special event.
4. For parties or special events, the OWNER is not required to use HWW personnel; however, OWNER assumes full responsibility and liability for the pool in the event any individuals are in the pool or pool area when HWW lifeguards are not on duty. Furthermore, OWNER agrees to indemnify and hold HWW harmless for any and all claims for damages or injuries; or both, including any legal fees incurred by OWNER, arising from the use of the pool or pool area including but not limited to, any club house, pavilion, deck or related areas during hours other than those specified in this Agreement as open pool hours, unless HWW'S lifeguards have been scheduled according to the policies set forth herein.
5. No lifeguard will be provided by HWW beyond the hour of 12:00 a.m. (midnight).

M. MISCELLANEOUS

1. All notices, demands or other communications initiated by the OWNER herein shall be given to HWW, in writing, by regular mail and addressed to:

HWW: Hastings Water Works, Inc.
10331 Brecksville Road
Brecksville, Ohio 44141
Attn. _____

With an e-mail copy to: Rick@hastingswaterworks.com

All notices, demands or other communications initiated by HWW herein shall be given to OWNER, in writing, by mail and addressed to: (fill in blanks)

Mark Wagner - Athletic Director
Rocky River City School District
20951 Detroit Road
Rocky River, Ohio 44116

With an e-mail copy to: G.F.FORD.Samuel@RRCS.ORG
Wagner.Mark@RRCS.ORG.

2. This Agreement shall be deemed to be made in the State of Ohio and shall be construed and enforced in accordance with the laws of the State of Ohio.
3. This Agreement contains the entire Agreement between the parties, and it supersedes any and all prior Agreements (including oral Agreements between the parties hereto) concerning the transactions contemplated by this Agreement. There are no representations, warranties or agreements between the parties hereto concerning the transaction contemplated by this Agreement, except as herein set forth.
4. This Agreement shall be binding upon the parties hereto and their successors and assigns.
5. The headings herein are for convenience only and are not to be used in interpreting the terms of this Agreement.
6. A modification or waiver of any of the provisions of this Agreement shall be effective only if made in writing and executed with the same formality as this Agreement. The failure of any party to insist upon strict performance of any of the provisions of this Agreement shall not be construed as a waiver of any subsequent default of the same or similar nature.

N. TERMINATION OF AGREEMENT

OWNER shall have the right to terminate this agreement, due to HWW'S non performance of duties and responsibilities as outlined in this agreement, as follows:

1. OWNER shall notify HWW by certified mail of any problems regarding performance, as detailed in this agreement, which OWNER believes may lead to a termination of this agreement. HWW shall have 48 hours following receipt of notification to remedy stated violation of Agreement.
2. If HWW fails to remedy violation and/or continues to not perform as detailed in this agreement; OWNER may terminate agreement by providing five (5) days written notice to HWW via certified mail.
3. In the event that OWNER terminates Agreement by procedure stated above, OWNER shall be responsible for any balance owed to HWW for services acceptably provided up to the date of termination.
4. Balance owed shall be paid within fifteen (15) business days after termination.

O. ACCEPTANCE OF AGREEMENT

By OWNER'S signature set forth below, the services, chemicals, prices, specifications and conditions outlined in this Agreement are hereby accepted and agreed upon. The person(s) signing on behalf of the OWNER personally represents to HWW that they are the qualified agent(s) of OWNER, for **Rocky River High School's Pool**, which has authorized them to enter into this Agreement with HWW to do the aforementioned work as specified. All terms, conditions, payment schedules and amounts are agreed to. The parties acknowledge and agree that any terms and conditions set forth in any purchase order or other document prepared by OWNER which is inconsistent with any of the terms and conditions set forth herein or in HWW'S invoices are hereby rejected by HWW, and OWNER acknowledges and agrees that such terms and conditions shall not apply.

INTENDING TO BE LEGALLY BOUND, the parties have executed this Agreement on the day and year set forth below.

OWNER

SIGNATURE: Samuel L. Gifford DATE: 1/11/13
(Print) name/title Samuel L. GIFFORD, Executive Director

SIGNATURE: _____ DATE: _____
(Print) name/title _____

HASTINGS WATER WORKS, INC.

By: _____ DATE: _____
Richard J. Norris, General Manager

The information provided in this Agreement packet is copyrighted, confidential and intended for the use of Rocky River High School's Representatives only. The sharing, dissemination, broadcasting of this information in any way via any media, in partial or whole, is strictly prohibited.

This Agreement may be voided at Hastings Water Works' option if not executed by OWNER and returned by January 31, 2013.



Rocky River City School District

1101 Morewood Parkway • Rocky River • Ohio • 44116

440.333.6000 • info@rrcs.org • www.rrcs.org

Sam Gifford, Executive Director of Human Resources and Support Services

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the rate of pay be effective January 1, 2013 for Support Staff-Occasional be established as follows:

Bus Driver	\$12.00/\$16.00*
Bus Driver Instructor	N/A/\$17.00*
Bus Mechanic	\$16.00
Custodial Worker	\$8.50/\$13.00*
Educational Aide	\$7.85
Field Maintenance	\$9.00
Food Service Worker	\$8.50/\$12.50*
Library Assistant	\$8.00/\$13.00*
Lifeguard	\$7.85
Lunchroom Monitor	\$8.00
Maintenance Repairman	\$9.00/\$13.00*
Receptionist	\$8.00
Secretary/Clerical	\$8.00/\$16.00*
Special Education Aide	\$10.00
Transportation Aide	\$8.00

*Retired former employees of Rocky River City Schools

EXHIBIT I
BOARD OF EDUCATION MEETING
January 17, 2013

RESOLUTION TO APPROVE CHANGE MANAGEMENT ITEMS (CMI'S)

BE IT RESOLVED by the Board of Education of the Rocky River City School District that the following Change Management Items for the Rocky River High School Additions and Renovation Project, the Kensington Intermediate School Addition and Renovation Project and Goldwood Primary School Addition and Renovation Project be ratified as previously recommended by the Architect and the Executive Director of Construction Services.

ROCKY RIVER HIGH SCHOOL SCHOOL ADDITIONS AND RENOVATION PROJECT:

<u>CHANGE EVENT</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>AMOUNT</u>
057	Reconcile Allowance #7 for miscellaneous patching of existing concrete floor slabs. The original allowance was in the amount of \$10,000.00. The actual cost for patching, as performed on a time-and-material basis, was \$10,418.47.	Mosser Construction, Inc.	\$418.47
152	As a cost-savings measure, delete the LED strip lighting specified to be installed behind the new Sail Wall in the Commons and upgrade the acrylic Sail Wall panels to have a reflective backing.	Lake Erie Electric, Inc. Mosser Construction, Inc.	(\$15,000.00) \$8,124.05
197	Install a duplex electrical receptacle on the west wall of Broadcast Studio 2074A to accommodate the video monitor added in ASI 057.	Lake Erie Electric, Inc.	\$337.07
238	Relocate the power and technology rough-ins for the projectors in the Instrumental and Vocal Rooms. The projectors	Lake Erie Electric, Inc.	\$2,032.77

	were changed from wall-mounted units to ceiling-mounted units. Work was performed on a time-and-material basis.		
241	Infill an existing opening in the west wall of the existing Admin Area wall (above Door 1007) with masonry to restore the 2-hour fire rating for this wall. This opening was discovered after the ceilings were removed in this area.	Mosser Construction, Inc.	\$459.70
248	Re-energize existing electrical circuits in the 2 nd floor Area G classrooms (Foreign Language Area) at interactive whiteboard locations and upgrade existing duplex receptacles to quad receptacles at the teachers' stations to minimize use of plug strips. The existing circuits at many new interactive whiteboard locations were not active before the start of construction in this area.	Lake Erie Electric, Inc.	\$1,385.38

KENSINGTON INTERMEDIATE SCHOOL ADDITION AND RENOVATION PROJECT:

<u>CHANGE EVENT</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>AMOUNT</u>
083	Replace areas of the existing roof insulation that were determined to contain moisture per the infrared testing of the roof. The testing was performed by a separate roofing consultant after award of the Roofing Contract. The replacement was performed on a time-and-material basis, as needed, during the replacement of the roof membrane.	Boak & Sons, Inc.	\$5,083.00
095	Revise the temperature controls for the VAV boxes serving the Media Center, LRS-4 and Storage Room 119 to allow proper operation of the new VAV boxes with the existing rooftop HVAC unit.	PK Mechanical	\$4,763.04
097	Delete the installation of the specified unit heater in the Boiler Room due to the ambient heat generated by the boilers. The unit heater will be turned over to the School District for future use elsewhere.	PK Mechanical	(\$917.63)

**GOLDWOOD PRIMARY SCHOOL ADDITION AND RENOVATION
PROJECT:**

<u>CHANGE EVENT</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>AMOUNT</u>
002	Revise the electrical requirements for condensing unit "UVG" from 460/3/60 to 208/1/60, as required by existing electrical service. Obtaining a revised condensing unit was less costly than revising the existing electrical feed to the unit.	PK Mechanical	\$794.24
027	The specified pull-down projection screen unit for Conference Room 102 contained two (2) screens in one (1) housing, but this unit was recently discontinued by the manufacturer. As such, two (2) separate projection/backdrop screens and housings need to be installed. To help conceal the housings, a recessed drywall soffit area will be constructed in the ceiling of this room per ASI 006.	Mosser Construction, Inc.	\$1,567.14
030	The general trades contractor provided support structures for the existing ceiling in the Music Room and re-installed the ceiling after the HVAC work was completed. This work is the responsibility of the HVAC contractor. This is a no-cost change to the School District.	Mosser Construction, Inc. PK Mechanical	\$1,248.73 (\$1,248.73)

ROCKY RIVER HIGH SCHOOL

2013 - 2014

COURSE CATALOG



Rr Globally Competitive
Exceptional Opportunities
Caring Environment
Successful Students

ROCKY RIVER HIGH SCHOOL

Mrs. Debra M. Bernard, Principal
Mr. Alan G. Wilhelms, Associate Principal
Mr. Jeffrey K. Schultz, Assistant Principal
Mr. Mark Wagner, Director of Athletics & Activities

BOARD OF EDUCATION

Dr. Jon Fancher, President
Mrs. Jean A. Rounds, Vice-President
Ms. Kathleen Goepfert
Mr. Jay Milano
Mr. Scott E. Swartz

Dr. Michael G. Shoaf, Superintendent
Ms. Elizabeth Anderson, Assistant Superintendent

MISSION STATEMENT



BELIEFS

We believe...

- Students are the heart of our purpose.
- Student success requires a partnership among family, school and community.
- A Rocky River education empowers values, inspires curiosity and encourages talents that lead to success.
- High expectations lead to high achievement.
- Lifelong learners thrive as they embrace the changing global society.

Resolution #

Dear Parents and Students:

This Course Catalog is developed each year to provide students and their families the necessary information for making sound choices in course selection. We hope that we have adequately described our courses, credit values, any prerequisites, and relevant recommendations in a manner that will enable students and parents to make challenging but appropriate course selections. We have included a work page drafting a Four-Year Plan of Study. Information has also been included to address Graduation Requirements, Athletic Eligibility, and a host of other related topics.

Our master schedule of classes and teacher assignments are student driven. Courses are offered and teaching staff assigned to courses based on the number of students requesting them. Schedule changes can seriously impact class size and course offerings. *Please understand before selections are made that schedule changes will only be approved by the administration if it is determined that a student was misplaced, a technical error was made during data entry, a master schedule change closed or changed a course, a failed course must be rescheduled or a summer school course must be replaced.* **It is crucial that each family give careful consideration to courses a student must take in high school to meet graduation requirements, prepare for post-secondary education, and/or the world of work.**

Please take time to ask questions of our professional staff to make the best, most informed decisions. We stand ready to assist each family with charting a course for success. It is my wish that each school year brings many new and exciting opportunities for every student at Rocky River High School. Many opportunities are found in this Course Catalog. Course selection can be a stressful time for students and parents. Communication is a critical component in this process, and can help make the process much easier and more enjoyable.

Good luck as you embark on this most important task, and, if necessary, please contact specific staff for assistance.

Sincerely,

Debra M. Bernard

Debra M. Bernard
Principal

BOARD POLICY 2230

The philosophy of the Board of Education emphasizes that the professional staff will make recommendations as set forth in Guideline 211A for specific course selections for a student. Parent and student involvement is also an integral part of the course selection process. After the input of the professional staff is considered and the course expectations are explained, the parent and student have the final determination as to what the placements will be. During the school year course expectations will not be lowered except for students with disabilities as required by applicable rules and regulations. Appropriate instructional assistance will be provided in a personalized learning environment to help all students in meeting course expectations.

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Online course catalog available at www.rrcs.org>Rocky River High School>Forms & Links

BELL SCHEDULE

TEACHERS REPORT BY: 7:45 AM DAILY

PERIOD 1 7:55 – 8:49 AM (54 MIN.)

PERIOD 2 8:53 – 9:50 AM (57 MIN.)

PERIOD 3 9:54 – 10:48 AM (54 MIN.)

SEMINAR 10:52 – 11:16 AM (24 MIN.)

PERIOD 4 11:20 – 12:14 PM (54 MIN.)

Lunch/Study Hall Split for Grades 9 & 10

4A 11:20 – 11:45

4B 11:49 – 12:14

PERIOD 5 12:18 – 1:12 PM (54 MIN.)

Lunch/Study Hall Split for Grades 9 & 10

5A 12:18 – 12:43

5B 12:47 – 1:12

PERIOD 6 1:16 – 2:10 PM (54 MIN.)

PERIOD 7 2:14 – 3:08 PM (54 MIN.)

PROFESSIONAL LEARNING COMMUNITY
WEDNESDAY IRREGULAR BELL SCHEDULE

7:45 – 8:45 AM – TEACHER LEARNING TEAM MEETING and * REQUIRED STUDENT GRADE LEVEL MEETING PERIOD

PERIOD 1 8:55 – 9:40 AM (45 MIN.)

PERIOD 2 9:44 – 10:32 AM (48 MIN.)

PERIOD 3 10:36 – 11:21 AM (45 MIN.)

SEMINAR 11:25 – 11:49 AM (24 MIN.)

PERIOD 4 11:53 – 12:39 PM (46 MIN.)

Lunch/Study Hall Split for Grades 9 & 10

4A 11:53 – 12:14

4B 12:18 – 12:39

PERIOD 5 12:43 – 1:29 PM (46 MIN.)

Lunch/Study Hall Split for Grades 9 & 10

5A 12:43 – 1:04

5B 1:08 – 1:29

PERIOD 6 1:33 – 2:19 PM (46 MIN.)

PERIOD 7 2:23 – 3:08 PM (45 MIN.)

HIGH SCHOOL GRADUATION REQUIREMENTS

REQUIRED COURSES AT ROCKY RIVER HIGH SCHOOL

Course	Credit	Requirement
English	4	English 9, 10, 11, 12
Mathematics	4	Must include Algebra II
Science	3	* See Below
Health & Fitness	1	.5 Health and .5 Fitness (Each Fitness semester is .25)
Social Studies	3	World History, US History and US Government and Personal Finance
Required Electives	1	World Language, Business, Computer Education/Technology, and/or Fine Arts
Additional Electives	5	
TOTAL CREDITS	21	

*Science credits must include 1 credit of physical sciences, 1 credit of life sciences and 1 credit of advanced study in one more of the following sciences: chemistry, physics, advanced biology or other life science; or other earth or space science.

All students must receive instruction in economics and financial literacy during grades 10-12 and must complete at least two semesters of fine arts any time in grades 7-12. Students following a career-technical pathway are exempted from the fine arts requirement.

Note: Rocky River High School courses taught at Rocky River Middle School by a secondary certified teacher are considered High School credit.

Students must schedule a minimum of five classes each semester, excluding Physical Education, Poms/Flags, FMP and Chorale/Study Hall.

GRADUATION REQUIREMENTS and DIPLOMAS

Students may earn one of two diplomas, a regular diploma or a diploma with honors. The criteria for each are outlined below. Diplomas will be awarded under the following guidelines:

1. Regular Diploma:

- Successful completion of **21 units** of credit and other requirements as set forth by the Ohio Revised Code and the Rocky River Board of Education, which includes passage of all facets of state-mandated testing.
- The OGT (Ohio Graduation Test) is required for graduation and will measure content learned through the end of the 10th grade in five areas: reading, writing, mathematics, science and social studies. Students must pass all five sections of the OGT to be eligible to receive a diploma. The OGT is given annually in the spring of the 10th grade year.

2. Diploma with Honors - Refer to grid on Page 9

The privilege to participate in the commencement ceremony is extended *only* to those students who have successfully met all requirements mandated for graduation.

High School Academic Diploma with Honors
Students need to fulfill only 7 of the following 8 criteria

Subject	Criteria
English	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including physics and chemistry
Social Studies	4 units
World Language	3 units, including at least 2 units in each language studied
Fine Arts	1 unit
Grade Point Average	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT

*Writing sections of either standardized test should not be included in the calculation of this score.

See next page for Career-Technical Diploma with Honors.

Career-Technical Diploma with Honors <i>Students need to fulfill only 7 of the following 8 criteria</i>	
Subject	Criteria
English	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including physics and chemistry
Social Studies	4 units
World Language	Not counted toward requirements
Fine Arts	Not counted toward requirements
Career-Technical	Now counted in Electives
Electives	4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship or be part of an articulated career pathway which can lead to post secondary credit.
Grade Point Average	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT
Additional Assessment	Achieve the proficiency benchmark established for the appropriate Ohio Career-Technical Competency Assessment or the equivalent

*Writing sections of either standardized test should not be included in the calculation of this score.

ATHLETIC AND INTERSCHOLASTIC **CO-CURRICULAR ELIGIBILITY** **(Ohio High School Athletic Association)**

Athletic eligibility is officially determined by referencing grades earned the previous grading period. **To be eligible for athletic participation, students must be officially enrolled in school and have received passing grades in a minimum of 5 one-credit courses, or the equivalent, in the preceding grading period.**

OHSAA Bylaw, 4-7-3, mandates that students may make a choice of a school when advancing from grade 8 to grade 9. A one year period of ineligibility will occur if a transfer is made at any time after beginning grade 9.

Exceptions are:

1. If the parents or legal guardian change residence from one public school district to another;
2. If the Superintendents of both districts enter into a written agreement in order to protect the student's physical and mental well-being;
3. If a school in which the student is enrolled closes.

References to quarterly grades determine eligibility. Semester or end-of-year grades may not be used. The OHSAA mandates that an eligible student cannot regain eligibility by attending summer school classes. Changes in athletic eligibility become effective the 5th school day following the end of any grading period.

NCAA ATHLETICS

Beginning with the Class of 2016, student athletes who want to compete in Division I or Division II NCAA Athletics must meet the new NCAA Initial Eligibility Standards. These standards can be viewed at www.eligibilitycenter.org.

ELIGIBILITY CRITERIA FOR AWARD OF MERIT

ELIGIBILITY CRITERIA FOR AWARD OF MERIT

The requirements listed below have been adopted for the "Award of Merit." This certificate will be awarded by the State Board of Education to all those who meet the criteria specified in A and C or B and C below.

NOTE: Courses completed prior to ninth grade, taught by a teacher licensed to teach high school, and recognized as high school level work by the local school district Board of Education. Courses that are part of the Post Secondary Education Options Program, also apply to the criteria for the "Award of Merit."

A. ***College Prep Requirements*** – complete the following minimum requirements:

1. English – 4 units (May include 1 unit of fundamentals of speech.)
2. Mathematics – 3 units (Must include 1 unit of algebra and 1 unit of geometry.)
3. Science – 3 units (Must include 2 units from among biology, chemistry, and physics.)
4. Social Studies – 3 units (Must include 2 units of history and 1/2 unit of civics or government.)
5. World Language – 3 units (Must include no less than 2 units of any language for which credit is sought, i.e., 3 units of one language or 2 units each of two languages.)
6. Complete 2 units from one or more of the following, or 2 additional units from one or more of the areas listed A.1 through A.5 above.
 - a. Business
 - b. Computer Science
 - c. Visual or Performing Arts

B. ***Career-Technical Curriculum Requirements***

1. Complete a career technical occupational preparation program
2. Complete the following curriculum requirements
 - a. English – 4 units
 - b. Mathematics – 3 units
 - c. Science – 3 units
 - d. Social Studies – 3 units

Applied academic credits earned via career-technical education shall apply to the criteria for the "Award of Merit."

3. Complete 2 units from one or more of the following, or 2 additional units from one or more of the areas listed in B.2 above.
 - a. Business
 - b. Computer Science
 - c. World Language
 - d. Visual or Performing Arts

ELIGIBILITY CRITERIA FOR AWARD OF MERIT *(Continued)*

C. *Performance Criteria (applies to both curricula)*

1. Maintain above average attendance for grades 9 through 12 (compared to a rolling four-year state average).
2. Demonstrate outstanding achievement in the curriculum as evidenced by one of the following: earning the equivalent of an overall grade point average of 3.25 on a 4.0 scale for grades 9 through 12; earning the equivalent of an overall grade point average of 3.5 on a 4.0 scale for grades 11 and 12; or ranking in the top 25 percent of the class, whichever is more inclusive.
3. Participate in co-curricular, extracurricular or community activities in accordance with procedures established by the district Board of Education.
4. Demonstrate outstanding citizenship/character traits in accordance with criteria established by the district Board of Education.

HONOR ROLLS

Students may be named to one of two honor rolls for each grading period – “**High Honors**” and “**Honors**”. The criteria are:

High Honors *Grade Point Average (GPA) of 3.75 or higher, quarter grade C- or better and no incomplete grades.*

Honors *Grade Point Average (GPA) of at least 3.00 but less than 3.75, quarter grade C- or better and no incomplete grades.*

*A student may be added to the honor roll upon completion of an incomplete grade.

LEARNING RESOURCE SERVICES

A variety of support services are extended to students needing assistance to succeed in the regular classroom and are available via the **Learning Resource Center**. Services may include:

- **After School Assistance Program** – students work on homework/project completion and test preparation in basic classes assisted by a tutor.
- **Academic Coaching** – assistance to enable students to become independent learners.
- **English Language Learner** – instruction provided to students whose functional language is one other than English. Major emphasis is placed on oral communication, developing survival language, and usage of standard English.
- **Special Education Programs** – are for students identified as disabled via a formal evaluation.

In addition to direct instruction, Learning Resource Services include diagnosing and prescribing of activities to meet individual student needs, sharing of instructional materials, strategies with classroom teachers, and conferring with teachers, parents, and students. *Requests for Learning Resource Services may be initiated by school personnel through the Intervention Assistance Team (IAT) process.*

HIGH SCHOOL GRADING POLICY

Grades are quantitative statements reflecting instructor assessment of student performance. Grades represent the degree of mastery of the prescribed curriculum of a given content area or course at a given point in time in a student's educational development. Measurement of a student's performance provides a means for educators to communicate with students and parents. *Grades indicate academic achievement of a student, not necessarily one's ability.* Assessment is to be a daily function so that feedback, both written and verbal, is constant. Grades reflect actual student's academic performance. Parameters include authentic assessments, tests, class work, homework, and class participation. Teachers will follow additional guidelines in the courses of study when determining a grade. Grades are interpreted as follows:

GRADES IN GPA

A+
 A, A-, B+
 B, B-, C+
 C, C-, D+
 D, D-
 F
 WF = **Withdrawn Failing**

GRADES NOT IN GPA

I = **Incomplete**
 P = **Passed**
 EX = **Excused**
 WP = **Withdrawn Passing**

In accordance with the Rocky River High School Grading Scale, a student will receive a letter grade and corresponding quality point value for each course based on the percentage earned at the end of each grading period. A non-cumulative GPA based on quality point values is calculated quarterly.

Rocky River High School Grading Scale

<u>% Range</u>	<u>Grade</u>	<u>Quality Point Value</u>	<u>Quality Point Value Honors/Advanced Placement</u>
100-98	A+	4.0	5.0
97-93	A	4.0	5.0
92-90	A-	3.7	4.7
89-87	B+	3.3	4.3
86-83	B	3.0	4.0
82-80	B-	2.7	3.7
79-77	C+	2.3	3.3
76-73	C	2.0	3.0
72-70	C-	1.7	2.7
69-67	D+	1.3	1.3
66-63	D	1.0	1.0
62-60	D-	0.7	0.7
59-0	F	0.0	0.0

A revised cumulative GPA is calculated at the end of each school year using the actual credit awarded and the final course letter grade earned. All final grades are maintained on the student's transcript.

HIGH SCHOOL GRADING POLICY *(Continued)*

Student Attainment of Course Credit

To earn credit in a **yearlong course**, the student will fulfill **ALL** of the following criteria:

1. Pass a minimum of two of the three grading “opportunities” each semester. In the first semester, those opportunities are the first quarter, second quarter, and midterm examination. Second semester opportunities are third quarter, fourth quarter, and final examination.
2. Earn a minimum of .42 quality points.
3. Maintain compliance with the Board approved Attendance Policy (i.e. students exceeding 26 absences may be withdrawn failing from a course).

Students not meeting criteria needed to pass a yearlong class will be required to meet with parents, administrator, counselor, and the subject area teacher to determine the appropriate course of action for earning credit. The principal makes the final decision.

To earn credit in a **semester course**, the student will fulfill **ALL** of the following criteria:

1. Pass a minimum of two of the three grading opportunities in the semester.
2. Earn a minimum of .42 quality points.
3. Maintain compliance with the Board approved Attendance Policy (i.e. students exceeding 13 absences may be withdrawn failing from a course).

Students not meeting criteria needed to pass a semester class required for graduation will be required to meet with parents, administrator, counselor, and the subject area teacher to determine appropriate course of action for earning credit. The principal makes the final decision.

Summer School Courses: Students ***must*** have approval from their counselor or principal prior to registration for summer school to receive credit for summer school courses. Weighted grades will ***not*** be given for summer school course work.

DETERMINATION OF GRADE LEVEL

Students are assigned to grade levels *based on accumulated academic credits*. The minimum number of credits required for assignment to each grade level, above the 9th, is as follows:

<u>GRADE</u>	<u>CREDITS REQUIRED</u>
10	5.0
11	10.0
12	15.0

SCHEDULE CHANGES

Once a student selects courses, **schedule changes are discouraged**. In some instances, however, a **legitimate educational reason may exist to suggest or approve a change**.

To add a course, a student may do so:

- In place of a study hall.
- If the class is not filled.
- If the “add” takes place during the first 10 days the course meets.
- With approval of the counselor

A student may NOT drop an elective course before the 10th day the course meets; unless an elective course is added in its place (refer to the conditions stated above “to add a course”).

To drop a course a student must:

1. Obtain a drop form from the counselor.
2. Meet the conditions stated on the drop form, which are:
 - a. Obtain parent signature
 - b. Obtain teacher’s signature after returning books
 - c. Obtain counselor’s signature

In some situations students may be encouraged to remain in a core academic course beyond the first 10 days the course meets. Students operating under such provisions may drop the course, or transfer to a comparable course, prior to the end of the first quarter without consequence. Students who are failing a course and request permission to withdraw after the 1st quarter of school are subject to the consequence of having WF (“withdrawn failing”) noted on their transcript for lack of commitment to the course.

Please Note: when transferring from an Honors/AP course to an academic level course, the student will receive a non-weighted grade.

ADVANCED PLACEMENT

The *Advanced Placement (AP) Program* of the College Board gives students the opportunity to pursue college-level studies while still in high school and to, possibly, receive Advanced Placement credit upon entering college. AP courses offered are: *AP Computer Science A, AP English Literature and Composition, AP Calculus AB, AP Calculus BC, AP Chemistry, AP Physics B, AP Biology, AP United States Government and AP United States History, AP Spanish Language, AP French Language*,. AP tests in other areas are available to selected proficient and prepared students. Students may take the Advanced Placement examination without taking the course; however, this situation is rare. See your respective counselor, AP Coordinator or school website for additional information.

AP examinations are administered at Rocky River High School each year in May. Registration for the examinations takes place in February, at which time the exam fee will be collected by the AP Coordinator. A fee reduction is available when a verifiable need exists.

DISTANCE LEARNING

Rocky River High School is affiliated with NOTA (Northeast Ohio Technology Association). We are part of a consortium of member schools, including Cuyahoga Community College and WVIZ Idea-Stream. As a member of the NOTA consortium of schools, we are able to expand our curriculum offerings. Students enrolled in distance learning coursework will follow the curriculum prescribed by the school and teacher transmitting the lessons and will receive academic credit upon successful completion of the course. A list of specific course offerings is available in the Counseling Office. Students can see their counselor for more specific information.

COURSE CREDIT FROM OTHER SCHOOLS

Transfer of Credits from Other Schools: Students transferring to Rocky River from accredited schools during grades 9-12 will have their courses/credits recognized on a Rocky River transcript in an appropriate manner. In light of the fact that there are myriad grading systems and that course offerings vary from school to school; the following guidelines will attempt to ensure fair competition and placement for all students relative to graduation and honors accorded to class rank.

1. Credits will be accepted at face value provided the system is accredited and consistent with the standards set forth by the State of Ohio. (120 hours = 1.00 credit, 60 hours = .50 credit)
2. All courses, *except religion*, will be accepted for credit provided the sending school granted credit as evidenced by an official school transcript. Exceptions may be made by a committee of the High School Principal, Associate and/or Assistant Principal if the course is listed in the Ohio "Procedures for School Evaluation."
3. Grades will be issued according to the grading scale used at the sending school. An exception is relevant for weighted grades, which will only be accepted for courses in which Rocky River offers an honors or AP course. These grades will be evaluated with the appropriate assigned quality points.

4. Grades for honors/AP courses from a sending school that does not have weighted grades *may* be weighted for GPA purposes at Rocky River High School if deemed appropriate by the School Principal upon transfer.

POST SECONDARY ENROLLMENT OPTIONS

The *Post Secondary Option* program is intended to provide enhanced opportunities for qualified high school students to experience college level coursework at various colleges and universities. Students may enroll full or part-time for high school and/or college credit. A high school student admitted to a course by a college, university or community college will be expected and required to perform at the same level as the institution's regular students. Academic credit earned via college courses or any combination of high school and college courses cannot exceed a maximum of 7 Carnegie units for the year.

Program Options:

Option A: Permits eligible students to enroll in college courses for college credit only. Students electing this option will be required to pay all costs incurred, including tuition, books, materials, or fees.

Option B: Permits eligible students to enroll in college courses for college and high school graduation credit. Students electing this option will not be required to pay for tuition, books, materials, or fees associated with such courses.

For students enrolling under Option B, reimbursement is contingent upon completion of each course for which credit is offered toward fulfillment of graduation requirements for the high school. Failure to complete the course, other than for reasons generally accepted by the school district, will result in all financial obligations defaulting to the student or his/her parent.

- A student or his/her parent shall inform Rocky River High School Counseling Office by March 31st of the student's "intent to participate" in this program during the following school year. This deadline is state mandated.

- The student and his/her parent must sign a Post Secondary Enrollment Option form that indicates they have participated in a counseling session regarding the program and that they understand the responsibilities they must assume in the Post Secondary Enrollment Options Program.

Final grades earned in PSEO courses will post to the high school transcript and will be included in the calculation of grade point average and class rank. *Grades may be weighted for courses that are determined to be equivalent to or higher than Rocky River High School Honors/AP courses. **Principal approval is required prior to the start of the course.** Prior approval must be granted by the principal for students to receive credit for any educational option. See your counselor for details and required documentation.* The amount of credit to be granted and whether the grade will be weighted will be determined by a committee consisting of the principal, counselor and appropriate subject area coordinator.

INDEPENDENT STUDY

Independent Study is an activity involving advanced, in-depth work by an individual student under the direction of a certificated member of the school staff. The student has the opportunity to pursue an interest ***not offered in the curriculum on his or her own time***. Any high school student may participate in independent study. Any area of a student's interest, which is not offered in the course catalog, or not offered that year, may qualify for an independent study project. Once a student decides to enter into the independent study the following steps are to be followed:

1. Meet with his/her counselor to clarify and verify that the eligibility criteria for independent study are met. An *Independent Study Contract* form signed by the counselor will be given to the student.
2. Select a teacher who is willing to be the teacher advisor for the independent study.
3. Complete, with the identified teacher advisor, the *Independent Study Contract*. The contract will include: (a) title of the independent study; (b) instructional objectives and a syllabus; (c) outline, including major instructional activities, materials, and environments; (d) description or criteria and methods for assessing the student's performance; (e) signature of the student; (f) signature of parent(s)/guardian(s), (g) signature of advisor.
4. Return the completed *Independent Study Contract* to the counselor, who will submit it to the principal and superintendent for approval. **Approval by the principal and superintendent must be secured no later than 10 days after the course start date.**
5. Meet regularly with the teacher advisor. Any revisions in the original contract must have the approval of the teacher advisor, counselor, and principal.
6. Complete the requirements of the contract, receive an evaluation from the teacher advisor, and submit the contract to the principal for final approval to receive the appropriate credit and grade.
7. AP courses may not be taken as independent study if the course is offered during the school year and, in cases where an AP course is taken via independent study, a weighted grade may be given.

CREDIT FLEXIBILITY

CREDIT FLEXIBILITY PROGRAM

Flexible credit applies to any alternative coursework, custom learning activity, assessment, and/or performance that demonstrate proficiency qualified to be awarded equivalent credit toward graduation as applied for and approved in advance by the district. Approved credit awarded will be posted on the student's transcript, calculated into the student's grade point average (GPA), and counted as required graduation credit in the related subject area or as an elective.

The school district communicates the Credit Flexibility Program Information and Guidelines annually on the district website and in the RRHS course catalog and student handbook. If interested, a student must initiate the request to take a course or earn credit via Credit Flexibility by first meeting with his or her counselor and then successfully completing the application process.

FOUR-YEAR PLAN FOR HIGH SCHOOL PROGRAM

FRESHMAN YEAR		SOPHOMORE YEAR	
<u>Semester 1</u>	<u>Semester 2</u>	<u>Semester 1</u>	<u>Semester 2</u>

JUNIOR YEAR		SENIOR YEAR	
<u>Semester 1</u>	<u>Semester 2</u>	<u>Semester 1</u>	<u>Semester 2</u>

ART – VISUAL ARTS

The Visual Arts Department is open to all students who wish to learn art for personal interest or as a potential career. Successful completion of homework assignments is considered an integral part of each course.

EXPLORATORY ART

#1621

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: \$30.00

This introductory class features the exploration of various art media (e.g., acrylic, water color, drawing, etc.) via art history and the elements of art and principles of design elements such as pattern, lines and shape. **This class is a prerequisite for other art classes.** Students will be expected to provide additional supplies.

DRAWING

#1622

Grade Level: 9-12

Credit: .50

Length: 1 Semester

Prerequisites: #1621 or Instructor Approval

Fee: \$30.00

This class is for the student who loves to draw! Students will study different drawing techniques – lines, stipple and value shading – while learning some “tricks of the trade.” Students will draw and design using pencils, pastels, pen and ink, and will discover that pencils are not the only drawing utensils. Projects will be required. Students will be expected to provide additional supplies.

PAINTING

#1623

Grade Level: 9-12

Credit: .50

Length: 1 Semester

Prerequisites: #1621 or Instructor Approval

Fee: \$30.00

A great class in which to learn how to paint! Students will learn to work with several different types of media including acrylic, watercolor, pastels and how to use a variety of painting techniques. Students will learn how to mix, blend and apply paint on a variety of surfaces. Students will be expected to provide additional supplies.

ART – VISUAL ARTS (Continued)

SCULPTURE

#1625

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: 1 Semester of Art

Fee: \$30.00

This course is an introduction to the principles, history and methods required to create three-dimensional forms. Paper, clay, metal, fabric, wood, plaster and recycled materials are some of the media that may be used as the basis for sculptural designs. Students will be expected to provide additional materials and tools for personal use.

CERAMICS 1

#1626

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: \$30.00

This course is an introduction to ceramics. Topics will include clay preparation, hand built pottery, surface decoration, glazes and the firing of clay. The studio emphasis will be enriched with content from art history. Students will be required to provide additional materials and tools for personal use.

ADVANCED CERAMICS 2/3

#1627

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: Ceramics 1 (B Average or Above)

Fee: \$30.00

Advanced Ceramics 2/3 students will create original works of art that demonstrate creativity, increased complexity and skill and an in-depth understanding of the media and processes. This course will build upon the knowledge and skill learned in previous ceramic courses. More complex and varied methods of hand built and wheel thrown construction will be applied. Students will develop their abilities in hand building, wheel throwing, ceramic sculpture, glazing and surface treatment. This course will include historic as well as contemporary approaches to ceramics. Students will be required to participate in individual and class critiques.

ART – VISUAL ARTS (Continued)

ADVANCED ART

#1641 (Semester 1), #1642 (Semester 2)

Grade Level: 11-12

Credit: .50

Length: 1 Semester

Prerequisites: 4 Semesters of Art (Successful completion of Exploratory Art, Drawing I, Painting I and one additional art course. B average or above and Teacher Recommendation.

Fee: \$30.00

Advanced Art is a two-semester course for juniors and seniors who wish to major in art in college and need to create a portfolio. Emphasis is on drawing and painting but there are opportunities for in-depth study in other media. Art appreciation will be offered as appropriate to the media being explored. Trips (field trips and on your own) to art galleries and museums will be required. Students will be required to participate in written and oral art critiques and to complete daily sketchbook assignments. Students will be expected to provide additional tools for personal use.

ADVANCED DRAWING AND PAINTING

#1644

Grade Level: 11-12

Credit: .50

Length: 1 Semester

Prerequisites: Successful Completion of Drawing 1 and Painting 1 (B Average or Above)

Fee: \$30.00

This course focuses on the continuation of two-dimensional designs with emphasis on improving drawing and painting techniques and observational skills. Students will create artworks that demonstrate understanding of materials, processes, tools, medias, techniques, composition and available technology. They will use the elements of art and the principles of composition and design to communicate their ideas in a variety of visual forms. Students will be required to participate in art critiques and to complete sketchbook assignments. Students will be expected to provide additional supplies for personal use.

ART – VISUAL ARTS (Continued)

DIGITAL PHOTOGRAPHY

#1611

Grade Level: 12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: \$5.00

Digital Imaging/Photography is an introduction to creating and working with a digital camera, photographic illustration, and the digital photographic image. Students will learn various digital processes, software, and technology. Students will learn digital art production techniques such as: digital image capture, output and competent use of the imaging industry's standard program Adobe Photoshop and Illustrator. Students will create and manipulate black and white and color photographs through standard and experimental processes including photographic illustration. Students will be exposed to the history of digital art, camera and contemporary concepts, technology issues, and current practicing artists in conjunction with their own digital photography. Students will engage in the critique of their own work and those of others through written and oral discussions as a class and as individuals. **Students must provide their own digital camera.**

BUSINESS

Today we live in an advanced and highly technological society. More than ever before, the study of business and its economic environment is essential for all citizens. Rocky River's Business Education Program is dedicated to helping students develop a comprehension of and an appreciation for, our American business system and the economic setting in which it functions.

ENTREPRENEURIAL VENTURES

#1420

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

Entrepreneurial Ventures provides students with the skills and knowledge to create value within society by utilizing their own creativity. This course introduces entrepreneurship topics and principles in a fun and authentic learning environment. Students will watch their skills develop as they work with area business professionals and Junior Achievement to create their own student led company. Students will go through each stage of business development including capitalization, market planning, product development, leadership structuring, selling, financial reporting, and liquidation. Due to the competitive nature of business, students in this course will also be given the opportunity to create and pitch their own business plans and ideas to mock venture capital investors. Students will also have the opportunity to compete in local, regional, and national competitions.

ORGANIZATIONAL LEADERSHIP

#1421

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

Organizational Leadership enables students to realize that certain key elements are necessary for a business to sustain long-term superior performance or strategic competitive advantage in a global marketplace. The course foundation will focus on a multitude of business management concepts including leadership techniques, organizing business functions, analyzing financial statements, examining the role of ethics, building an effective company culture, and learning new ways to develop employees. The concepts learned in this class will then act as the foundation for success in our virtual business management simulation sponsored through Junior Achievement. Students will also gain experience working in diverse teams with our unique partnership with another local high school in the area. Students will attend industry professional presentations covering topics that include networking, problem solving, communication, and business etiquette techniques. This class will build you into a future leader.

BUSINESS (Continued)

BRAND DEVELOPMENT

#1422

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

Brand Development is more than just your typical marketing class. In this unique course, students will explore the new field of “Neuroscience” and uncover the power of psychological persuasion as an important piece in building a valuable brand. This course will unveil the hidden needs and thoughts of customers through market research and teach students how to build relationships with customers. We will explore the external factors that affect businesses every day by focusing on the economy, recent legislation, and the competitive environment. Students will learn about the marketing mix including product development, pricing, distribution strategies, and promotional techniques. This course also adds a unique element to the learning experience. Students will work directly with a local small business owner in developing a marketing plan specifically catered towards the needs of the business. If you are looking to develop your creativity in a business related context, this course is for you.

WEALTH MANAGEMENT

#1423

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

Wealth Management is designed for students who want to become financially savvy individuals. Increasingly, it is becoming our individual responsibilities to provide for ourselves economically in retirement and in our working lives due to government and corporate benefit cuts. The only way to become financially comfortable in this new environment is by using innovative and time proven wealth management strategies and investment techniques. In this course, we will learn the fundamentals of decision making, setting financial goals, obtaining income from multiple sources, budgeting, tax implications, credit, and risk management. We will also look at wealth management from the corporate viewpoint. Students will analyze the basics of financial documents including balance sheets, income statements, cash flow statements, and financial ratios to enable students to see the financial viability for potential investments. Students in this course will be given the opportunity to apply their understanding of investing through a virtual stock market challenge competition. As an added benefit, every student leaving this course will walk away with a “Wealth Management Portfolio” giving them a proven game plan to a promising financial future.

COMPUTER EDUCATION/TECHNOLOGY

Technology use and integration are vital components to college and career readiness. Designed with this in mind, Rocky River's Computer Science classes provide students with a dynamic, hands-on environment, and engage them in the critical skills identified by the International Society for Technology in Education (ISTE): Creativity and Innovation, Communication and Collaboration, Research and Information, Critical Thinking, Technology Operations, and Digital Citizenship.

GRAPHIC DESIGN

#1197

Grade Level: 9-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: \$5.00

With a focus on ISTE's critical technology skills, this course examines computer graphics via Adobe Creative Suite software (Photoshop, Illustrator, and InDesign). Students create and maintain an electronic portfolio throughout the semester that will be used to demonstrate progress during the course. Students will create electronic art for display at the district art show, and will also fulfill requests for community projects as they arise. This class is appropriate for all students interested in learning more about computer-based design.

DIGITAL – AGE THINKING

#1196

Grade Level: 9-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: \$5.00

This course explores a wide range of topics in computer science, and lays the foundation for subsequent courses in the department. Designed to focus on conceptual ideas of computing and help students understand when it is appropriate to use certain tools or languages, this course engages students in a variety of activities aimed at improving their analytical skills and their understanding of the digital world. Students will engage in projects focused on human-computer interaction, applying the problem solving method, and introductory explorations of web design, animations, robotics, programming, or other emerging technologies.

COMPUTER EDUCATION/TECHNOLOGY (Continued)

DIGITAL ANIMATION & ROBOTICS

#1190

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: Digital-Age Thinking or Instructor Approval

Fee: \$5.00

This interdisciplinary course is designed to teach programming and engineering while reinforcing skills learned in math and science. Students will learn basic programming concepts, as well as, how to use and apply the problem solving method using software designed specifically with the beginning programmer in mind. Students will also work with teams in an exciting, fast-paced environment to construct robots and learn how to program them to perform simple and complex commands.

ADVANCED PROGRAMMING

#1192

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: Digital-Age Thinking or Digital Animation & Robotics and Instructor Approval

Fee: \$5.00

Students will take an advanced look at computational thinking, abstraction, and programming using the Java programming environment. This class is meant for the student that is interested in programming as a college major/career. Students should be highly motivated and have excellent mathematical and problem solving skills.

AP COMPUTER SCIENCE A

#1193

Grade Level: 11-12

Credit: .50

Length: 1 Semester

Prerequisites: Advanced Programming or Instructor Approval

Fee: \$5.00

Designed to prepare students for the AP Computer Science exam, this course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. It includes the study of data structures, design, and abstraction. Students will also complete the Grid World case study in Java.

COMPUTER EDUCATION/TECHNOLOGY *(Continued)*

WEB DEVELOPMENT & DESIGN

#1210

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: Digital-Age Thinking or Instructor Approval

Fee: \$5.00

This course provides a hands-on introduction to developing and designing websites. Students will learn proper HTML coding techniques to lay the foundation of their websites. Cascading Style Sheets (CSS) will be used to convert a plain text website to one that is visually appealing. Students will compose their own content, as well as create graphics, banners, and animations to use on their websites. In addition to learning HTML and CSS, students will be introduced to web development tools such as Dreamweaver, Photoshop, and JavaScript. Students will create and maintain an electronic portfolio throughout the course to demonstrate progress and growth during the semester.

ENGLISH

English courses are core to the education of every student and concentrate on communication skills: reading, writing, listening, and speaking. Students are required to take four, full-year courses designed to reinforce previous skills and progressively introduce new skills to move student forward through a clearly defined, articulated program. The goal of this program is to help students reach their highest potential of performance in reading, composition, analysis and speaking.

While a student must complete four units of English (including English 9, 10, 11, and 12). Students *may elect* more than one credit of English per school year and are encouraged to do so.

NOTE: In addition to the cost of the vocabulary series, students may be encouraged to purchase supplemental materials (e.g. workbooks and paperback books).

COURSES OFFERED

English 9, Honors English 9, English 10, Honors English 10, English 11, Honors English 11, English 12, English 1010/1020/College Partnership, AP English Literature and Composition, Broadcast Journalism, Drama, Introduction to Journalism, Journalism 1, Journalism 2, Wilson Reading and Reading

ENGLISH 9

#1011

Grade Level: 9

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: None

English 9 is a required course for all freshmen except those enrolled in English 9 (Honors). It includes the study of grammar and composition, poetry, selected novels, short stories, drama, public speaking, and vocabulary. The completion of a documented research paper/project is a course requirement. Other than the purchase of the vocabulary series, a specific fee is not charged, but there will be costs involved for purchase of necessary supplemental materials. **Summer reading is required.**

ENGLISH (Continued)

HONORS ENGLISH 9

#1012

Grade Level: 9

Credit: 1.00

Length: 1 Year

Requirements: English 8 Honors (B average or above)

Fee: None

Students enrolling in Honors English 9 must possess a strong work ethic and are expected to be thorough and complete pre-requisites in preparation of all work by specified deadlines; therefore, self-motivation and initiative are critical. The nature of study is more in-depth than English 9 and requires students to be proficient in reading, writing, and critical reasoning skills. Students will be required to develop writing skills through grammar, vocabulary and style, enhance their verbal ability through class discussions, and develop their interests to conduct individualized readings and literary projects. The completion of a documented literary research paper is a course requirement. Other than the purchase of the vocabulary series, a specific course fee is not charged, but there will be costs involved for the purchase of necessary supplemental materials. **Summer reading and writing are required.**

ENGLISH 10

#1014

Grade Level: 10

Credit: 1.00

Length: 1 Year

Prerequisites: English 9

Fee: None

English 10 is required of all sophomores except those enrolled in English 10 Honors. Literary materials are organized around the studies of four genres: short story, poetry, drama, and the novel, and concurrent units will encompass the study of grammar usage, vocabulary, spelling, and mechanics which students will apply to competently developed and organized writing assignments. The completion of a documented research paper is a course requirement. Other than the purchase of the vocabulary series, a specific fee is not charged, but there will be costs involved for purchase of necessary supplemental materials. **Summer reading is required.**

ENGLISH (Continued)

HONORS ENGLISH 10

#1015

Grade Level: 10

Credit: 1.00

Length: 1 Year

Requirements: English 9 Honors (B average or above)

Fee: None

Students who select Honors English 10 should have displayed in Honors English 9 a strong verbal ability, competency with intensive individualized reading, strong expository writing skills, originality in creative writing, and eager interest and involvement in class discussions. Students will read 5-6 major classical works of literature selected from great American and European writers. In addition, a wide and varied collection of shorter fiction and poetry will be included to supplement and enrich the major works. This world of fiction is the source from which students select examples and details to prove generalizations they make in the many expository themes they write. Other composition skills emphasized include thesis development, organizational techniques, thematic structure, incorporation of new higher level vocabulary, and a dynamic knowledge of grammar. A documented research paper based on additional titles is required. Other than the purchase of the vocabulary series, a specific fee is not charged, but there will be costs involved for purchase of necessary supplemental materials. **Summer reading and writing are required.**

ENGLISH 11

#1017

Grade Level: 11

Credit: 1.00

Length: 1 Year

Prerequisites: English 10

Fee: None

English 11 is required for all juniors except those in English 11 Honors. The course, a study of American literature, examines the founding, growth, and changes of the American culture and the heritage it has produced and students are challenged to think seriously about their culture and heritage and to effectively articulate their ideas both verbally and in writing. Students are challenged to think and write clearly, and become more effective writers through application of grammar skills, syntax, and vocabulary. Students study the works of notable American authors, consider the language, characters, action and theme of the particular work, and evaluate its relation both to contemporary times as well as to the era in which it was written. The completion of a documented research paper is a course requirement. Other than the purchase of the vocabulary series, a specific fee is not charged, but there will be costs involved for purchase of necessary supplemental materials. **Summer reading and writing are required.**

ENGLISH (Continued)

HONORS ENGLISH 11

#1018

Grade Level: 11

Credit: 1.00

Length: 1 Year

Requirements: English 10 Honors (B average or above)

Fee: None

English 11 Honors is built upon the foundation established in English 9 Honors and English 10 Honors while preparing students for AP English Literature and Composition. A strong work ethic and proficient level of reading and writing skills are essential requirements to be successful in this course. A chronological analysis of American literature serves as the means by which students gain an appreciation for our nation's literary heritage while becoming sophisticated in the critical examination of its subtleties and nuances. Clarity, precision, depth, organization, and logic are stressed when analyzing the literature through the writing process. A documented literary research paper is a course requirement. Other than the purchase of the vocabulary series, a specific fee is not charged, but there will be costs involved for the purchase of necessary supplemental materials. **Summer reading and writing are required.**

ENGLISH 12

#1020

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: English 11

Fee: None

Literature for this course consists of modern or classical drama, novels, poetry, short stories, and/or essays from different nations and cultures. Some of the readings function as a basis for developing skills in expository writing and effective language skills. The course reinforces the elements of vocabulary, grammar, composition, literature, and logic which are all to be applied in a fully documented, required research paper. Other than the purchase of the vocabulary series, a specific fee is not charged, but there will be costs involved for the purchase of necessary supplemental materials. **Summer reading and writing are required.**

ENGLISH (Continued)

ENGLISH 1010 and 1020/COLLEGE PARTNERSHIP

#1024

Grade Level: 12

Credit: 1.00

Length: 1 Year

Requirement: Acceptance to Tri-C as a PSEOP student; Cumulative GPA 3.0 and a Cumulative 3.0 in English.

Fee: None

This course includes *all* components of English 12 (e.g., summer reading, vocabulary, grammar study, and a speech). In addition, during the first semester the student will write several 1,000-word essays that include the following: analyzing a text through the lens of a theory or concept, synthesizing multiple readings, and using literary craft and theory to interpret short pieces of literature. Activities in the second semester include writing a text analysis, an argumentative research paper, and a literary analysis of a novel. Other than the purchase of the vocabulary series, a specific fee is not charged, but there will be costs involved for the purchase of necessary supplemental materials. Students earn three college credits per semester.

AP ENGLISH LITERATURE AND COMPOSITION

#1021

Grade Level: 12

Credit: 1.00

Length: 1 Year

Requirements: English 11 Honors (B average or above)

Fee: None

The Advanced Placement (AP) English course, the most rigorous literature and writing course Rocky River High School has to offer is designed around works typically found in the sophomore year of the college curriculum. Through speaking, listening, reading, thinking and writing, students become more aware of the resources of language connotation, metaphor, syntax, and tone and how the use of language has been manipulated over time to suit author purpose. The study and practice of reading and writing develops a deep and working understanding of the use of characteristic modes of discourse and various rhetorical strategies. Writing assignments focus largely on critical analyses of literature, a process that enables learners to write with honest and effective language and to organize ideas in a clear, coherent, and persuasive way. The concentration in reading emphasizes careful, intensive study of representative and challenging works of recognized literary merit from several genres and periods – literary examples which are worthy of scrutiny for their complexity and richness in thought and language. This reading list is modified yearly based on the student group to ensure the richest and most effective learning experience for all students. Study includes the structure, the meaning, the values, and the works' relationships to contemporary experience as well as to the times in which they were written. Students who take the Advanced Placement examination in May may receive **both** college credit and advanced placement in college courses. A fully documented research paper is required. Other than the purchase of the vocabulary series, a specific fee is not charged, but there will be costs involved for the purchase of necessary supplemental materials. **Summer reading and writing are required.**

ENGLISH (Continued)

WILSON READING

#1051-1054

Grade Levels: 9-12

Credit: 1.00

Length: 1 Year

Fee: None

The Wilson Reading Program provides students with the skills to become fluent, independent readers. Based on Orton-Gillingham principles, Wilson is a highly-structured remedial program that directly teaches the structure of the language to students who may require multisensory language instruction. It focuses on phonological awareness, sound recognition, reading fluency, spelling and sight reading. This course has been designed for students who are not making sufficient progress despite intervention.

READING

#1041

Grade Level: 9-12

Credit: .50

Length: 1 Semester

Prerequisites: Middle School Teacher Recommendation

Fee: None

This course is required for students who have not yet passed the State-mandated exam in reading and is suggested for those who need to improve basic reading skills. This course will include diagnostic and prescriptive teaching.

ENGLISH ELECTIVES

DRAMA

#1027

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

Drama is an elective course open to students in grades 10-12. The course serves as an introduction to theater with a strong emphasis on the student as actor. The physical elements of acting will be introduced through exercises in pantomime, improvisation, stage business, by-play and blocking. The vocal qualities of an actor will be stressed through the study of inflection, enunciation, projection, line interpretation, and stage voices. Self-analysis, traditional approaches to acting (both Method and Technique), and the art of realism will be examined to develop the emotional reality of a character. Monologues, duet scenes (both comedic and dramatic) and ensemble pieces, including Children's Theater, will be used throughout the course to develop these skills. Script analysis, scene writing and technical theater elements will be introduced. Theater terms will be included. Public performances and guest speakers/performers will be included whenever possible.

ENGLISH ELECTIVES (Continued)

BROADCAST JOURNALISM

#1032

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

This survey of radio and TV broadcasting includes units on other mass media and advertising. Students will design ads, star in, direct or produce a radio or TV news show, write and perform commercials, and produce a 5-10 minute media-related production. Experts in various media will, on occasion, address the class.

After an initial study of broadcasting history and technique, the class will produce the weekly “River Current” show on cable TV’s community channel. The class will be divided into two announcer/producer groups and one technical crew. Participation outside of class time is required. Instructor approval for enrollment is required.

INTRODUCTION TO JOURNALISM

#1034

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Requirement: None

Fee: None

Students will enjoy a hands-on approach in this computer-aided classroom to participate in a variety of journalism topics. Students will interview as a group and individually in preparation for writing stories such as news stories, opinions, sports and features. Students will also focus on such topics as captions and headlines, photography, layout design, distributing and analyzing surveys, press rights and using desktop publishing. This is a prerequisite to the newspaper and yearbook class.

JOURNALISM 1 (Yearbook)

#1035

Grade Level: 10-12

Credit: 1.00

Length: 1 Year

Prerequisites: English Teacher Recommendation; B or better in Intro to Journalism

Fee: None

Capture the memories that will live on for years to come. Utilizing the skills acquired from Introduction to Journalism and English classes, students will design and facilitate the creation of the annual high school yearbook. Students will fine-tune their interviewing and photography skills while collecting relevant features from each social and academic year. Technological skills using computer programs such as InDesign and Photoshop will also be explored and mastered. Students must participate in marketing for ad and book sales as part of the financial responsibility for the book’s production.

ENGLISH ELECTIVES (Continued)

JOURNALISM 2 (Newspaper)

#1036

Grade Level: 10-12

Credit: 1.00

Length: 1 Year

Prerequisites: Introduction to Journalism or Instructor Approval

Fee: None

This production course uses skills acquired in both English and Introduction to Journalism and results in the construction of seven issues of the school newspaper, the *Pirate Press*. Designed to have students go beyond the basic techniques of journalism writing and ethical reporting, student staffers will complete a variety of writing assignments including news writing, feature writing, sports writing, and editorial writing. In accordance with practicing responsible journalism, students will conduct interviews and report on issues relevant to the school and local communities. Students will be responsible for the entire production of the high school newspaper and will apply their technological skills using computer programs such as InDesign and Photoshop. Photography and page layout are both areas that students will explore in this course. Students are expected to sell ads for the publication as well as develop and participate in various fundraisers throughout the year as part of the financial responsibility.

FAMILY AND CONSUMER SCIENCES

The study of family and consumer sciences plays a vital role in helping to develop students who are ready to enter into life activities in a competent and effective way. As the complexities of life increase, it is imperative that students value knowledge and skills in this realm to become lifelong learners, citizens, consumers and family members. Family and Consumer Sciences provides appropriate learning experiences for all students who will be taking their place in society.

CAREER AND LIFE PLANNING

#1721

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

Career and Life Planning is designed to help students develop the skills necessary for living independently after high school. Topics included in this course will be building a strong foundation for the student's self-esteem, building good relationships with friends and family, goal setting, stress management, and decision making. Other life lessons that will be taught are education and career choices, money management, nutrition and health, and clothing maintenance.

CHILD DEVELOPMENT

#1728

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: \$6.00

Child Development is designed to help students learn the responsibilities of raising and nurturing children. The course will focus on learning about children from birth to four years of age. Topics included in this course will be readiness for parenthood, parenting roles and responsibilities, planning a future family, prenatal development, birth, how children grow and learn and building positive parent-child relationships. The course will also explore careers involving the care and education of children. The course will include the planning and operation of a play school designed for three and four year olds.

FAMILY AND CONSUMER SCIENCES (Continued)

INDEPENDENT LIVING

#1722

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: \$10.00

Independent Living is designed to help students develop the skills necessary for living independently following graduation. Included in this course will be meal planning and preparation, nutrition and health, money management, finding and furnishing a place to live, selection and maintenance of clothing, basic sewing skills, job-hunting, and personal and social relationships. There will be additional costs involved for the purchase of necessary supplemental materials.

JUNIOR/SENIOR MENTORING

#0128

Grade Level: 11-12

Credit: .50

Length: 1 Semester

Prerequisites: Application Process

Fee: None

A unique mentoring program that allows selected junior and senior students to mentor incoming freshmen. Mentoring occurs daily during a structured, 24 minute class period. The goals of the program are for freshmen to experience academic success, to develop life skills and to make a positive social adjustment to Rocky River High School.

SERVICE LEARNING

#1725

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: \$20.00

Service Learning is designed to help students explore local and global issues about which they are concerned and discover ways some of these issues may be addressed. Service Learning will provide students with hands-on experience in the real world through student-directed service learning projects that will fill a need in the school and/or the community. Through reflection activities students will be given the opportunity to understand what was learned and experienced and how the community was benefited. Service Learning is dedicated to developing civic responsibility through active community involvement.

HEALTH and FITNESS EDUCATION

Health Education promotes the development of students' understanding, which, through application of good health practices, contribute to healthful living in modern society. Fitness Education promotes the development of students' bodies and minds so they may enjoy physical activities and fitness throughout their lives.

Fitness Education (one full year for .50 credit) and Health (1 semester at .50 credit) are required for graduation. A swimming element must be completed within the fitness education course.

FITNESS 101 (MANDATORY SEMESTER)

#1915

Grade Level: 9-12

Credit: .25

Length: 1 Semester

Prerequisites: None

Fee: None

Fitness 101 offers students basic knowledge of skills, rules and sportsmanship needed to perform a variety of competitive and non-competitive activities. Units include, but are not limited to, swimming, ultimate Frisbee, and weight training. Fitness testing and swimming are components of this class. Swimming expectations include: participation in a water safety unit; endurance treading; and successful demonstration of five (5) different swimming strokes.

CLUB SPORTS

#1916

Grade Level: 9-12

Credit: .25

Length: 1 Semester

Prerequisites: None

Fee: None

Club Sports offers students the opportunity to participate in a competitive, intramural atmosphere while developing sportsmanship, teamwork and self-discipline. Activities include flag football, basketball, soccer, team handball, and hockey. Units will focus on the concepts of attack and defense through invasion activities.

HEALTH and FITNESS EDUCATION (Continued)

RECREATIONAL ACTIVITIES

#1917

Grade Level: 9-12

Credit: .25

Length: 1 Semester

Prerequisites: None

Fee: None

Recreational Activities is designed to help students establish patterns of regular participation in meaningful physical activity. The course promotes an active lifestyle by introducing students to traditional and contemporary sports they will encounter for years to come. Activities include, but are not limited to, golf, badminton, table tennis, volleyball, pickleball, and cornhole.

HEALTH EDUCATION

#1920

Grade Level: 10

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

Health Education provides students with information and experiences designed to develop understanding of human growth and development, appropriate health practices, family living, and health responsibilities in order that they apply sound health practices in daily living. Units covered include studies of anatomy and physiology, first aid, and CPR, drug use, disease, and personal health practices. *All students are encouraged to take Health in 10th grade.*

EXERCISE SCIENCE

#1928

Grade Level: 10-12

Credit: .50

Length: 1 Semester

Prerequisites: Health and Teacher Recommendation

Fee: Cost of Materials Used

This course is available to students with a strong interest in anatomy and physiology with specific application to exercise, sports, and recreational leisure activities. Concepts will include the study of acute and chronic adaptations to exercise and the means by which exercise may prevent injuries or illnesses. Students will evaluate health behaviors, risk factors, and motivations for modifying negative health habits. Students will acquire basic knowledge and skills in the areas of human anatomy and physiology, exercise and conditioning, nutrition, pharmacology, and professional health care responsibilities. Interested students may pursue this course for information to enhance his/her overall health and well-being or in preparation for possible careers in: exercise science/physiology, pre-medicine, athletic training, physical therapy, medicine, nursing, personal trainer, research, biomechanics, etc. Basic first aid and CPR will be included in the course. *This is an elective course and does not count toward graduation requirement in the area of Health and Fitness Education.*

MATHEMATICS

Most current occupations require more mathematics now than ever before, and future occupations will almost certainly demand thinking and analysis often fostered by the study of mathematics. The mathematics curriculum provides opportunities to master basic mathematical skills, prepare for future study in the field and begin the study of college-level mathematics.

Students are recommended for courses that will help them optimize their potential and performance. Students planning to attend college should take three (3) or more courses including: Algebra 1, Geometry, and Algebra 2. The following courses are available in the mathematics department. (Careful attention should be given to prerequisites).

COURSES OFFERED

Integrated Mathematics 1, Integrated Mathematics 2, Integrated Mathematics 3, Algebra 1, Algebra 2, Algebra 2 (Honors), Geometry, Geometry (Honors), Pre-Calculus, Pre-Calculus (Honors), AP Calculus AB, AP Calculus BC, College Algebra with Trigonometry, Introduction to Differentiated Calculus & Statistics, Math 1521 and 1580/ College Partnership, Functional Math 9, Functional Math 10, Functional Math 11, Functional Math 12, Math Integrations, and Consumer Math.

A student may not enroll in a mathematics course if the content duplicates the content of a previously completed mathematics course. It is recommended a student earn at least a “C” in each college preparatory mathematics course in order to advance through the curriculum.

***All students enrolled in mathematics coursework are required to own a graphing calculator for school and home use. The suggested model is the TI-84 Plus.**

INTEGRATED MATHEMATICS 1

#1221

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: Teacher Recommendation

Fee: None

This is the first course of a two-year sequence. Students taking this course will be required to take Integrated Mathematics 2 the following year. Students completing the two-year sequence will fulfill the Algebra 1 curriculum requirements, and complete some geometry requirements. The underlying theme will be critical thinking and problem solving skills. Upon successful completion of the two-year sequence, students will be eligible to enroll in geometry.

MATHEMATICS (Continued)

INTEGRATED MATHEMATICS 2

#1222

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: Integrated Mathematics 1

Fee: None

Integrated Mathematics 2 is a continuation of the study of algebra introduced in Integrated Mathematics 1. Upon completion of this course, the student will have studied the topics typically taught in a traditional Algebra 1 course. The topics include: polynomial functions, coordinate geometry, systems of linear equations, quadratic equations, probability and statistics, and problem solving. The student will continue using a graphing calculator in this course.

INTEGRATED MATHEMATICS 3

#1223

Grade Level: 10-12

Credit: 1.00

Length: 1 Year

Prerequisites: Teacher Recommendation Only

Fee: None

Integrated Mathematics 3 is an optional continuation of mathematical concepts introduced in Integrated Mathematics 2. Topics from algebra, geometry, trigonometry, statistics, probability and discrete mathematics are infused into a logical sequence so students continue to gain skills to use mathematics as a tool to solve real-life problems. Technology is used extensively to investigate mathematical concepts and to verify results.

ALGEBRA 1

#1220

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: None

Algebra 1 provides the foundation for more advanced mathematics. The real-life value of algebra as a problem-solving tool is a major theme stressed throughout the course. Technology is used to investigate algebra by giving concepts visual dimension, and to verify findings.

MATHEMATICS (Continued)

ALGEBRA 2

#1225

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Algebra 1

Fee: None

Algebra 2 is designed to build on the student's background in solving open sentences (both equations and inequalities, one variable and two variables) and simplifying expressions to solve quadratic equations and exponential equations. Functions, complex numbers, arithmetic and geometric progressions are introduced.

HONORS ALGEBRA 2

#1230

Grade Level: 10

Credit: 1.00

Length: 1 Year

Prerequisites: Honors Geometry

Fee: None

This course features traditional Algebra 2 course content; including: solving open sentences, simplifying expressions to solve quadratic equations, quadratic systems, radical equations, logarithmic equations, and exponential equations. The course emphasizes problem solving and critical thinking skills.

GEOMETRY

#1235

Grade Level: 10-12

Credit: 1.00

Length: 1 Year

Prerequisites: Algebra 1

Fee: None

This course features a study of points, lines, and planes. Logical thinking is developed by relating lines and points in a plane. Measurements and distance comparisons in lines, planes, angles and triangles are studied utilizing the modern approach based on a set theory. Additional areas of focus include properties of congruent and similar triangles, circles, spheres, and plane coordinate geometry. Ohio Graduation Test review is a requirement.

MATHEMATICS (Continued)

HONORS GEOMETRY

#1240

Grade Level: 9

Credit: 1.00

Length: 1 Year

Prerequisites: Algebra 1 (B- Average or Above)

Fee: OGT Workbook

This is an accelerated course for talented and diligent mathematics student. Content includes set theory and measurement and comparison of distances in lines, planes, angles, and triangles. Strong emphasis is placed on problem solving and proofs.

PRE-CALCULUS

#1261

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Geometry and Algebra 2 (B Average or Above)

Fee: None

Pre-Calculus presents a unified treatment of advanced algebra, trigonometry, and analytic geometry using modern technology. Polynomial functions, rational functions, and transcendental functions are studied using graphical analysis and more traditional approaches. This course offers an excellent background for those planning to continue the study of mathematics in college.

HONORS PRE-CALCULUS

#1250

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Honors Algebra 2 (B Average or Above)

Fee: None

Pre-Calculus Honors is designed to finalize the student's preparation for Calculus. Topics include review and completed study of the elementary function, elements of analytic geometry- plane and space, and an introduction to elementary topics of Calculus.

MATHEMATICS (Continued)

AP CALCULUS AB

#1256

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: Pre-Calculus (B Average or Above)

Fee: None

The course is equivalent to a typical first year college Calculus class. Material covered aligns with the Calculus AB Advanced Placement (AP) exam administered in May. Topics include limits, continuity, derivatives and their applications and integrals and their applications. Students are required to complete a summer packet that focuses on properties of functions trigonometry, log and exponential functions: these topics must be thoroughly understood before studying Calculus.

AP CALCULUS BC

#1255

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: Pre-Calculus Honors (B Average or Above)

Fee: None

This course is equivalent to the typical first year math and science-based college Calculus class. Material covered aligns with the Calculus BC Advanced Placement exam (AP) administered in May. Topics include limits, continuity, derivatives and their applications, integrals and their applications, infinite series and differential equations. Students are required to complete a summer packet that focuses on properties of functions trigonometry, log and exponential functions: these topics must be thoroughly understood before studying Calculus.

COLLEGE ALGEBRA WITH TRIGONOMETRY

#1265

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: Algebra 2

Fee: None

This is a course for seniors seeking an alternative to Pre-Calculus. Topics include: polynomials, rational, exponential, logarithmic and trigonometric functions, complex numbers, systems of equations and inequalities, mathematical induction, probability and statistics, and analytic geometry. Course material will be studied analytically and graphically. Graphing calculators will be used daily and extensively.

MATHEMATICS (Continued)

INTRODUCTION TO DIFFERENTIATED CALCULUS & STATISTICS

#1245

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: Pre-Calculus

Fee: None

Introduction to Differentiated Calculus and Statistics is for the student that has successfully completed Pre-Calculus, but is not ready for the rigor of an Advanced Placement Calculus course. This course will prepare students for many first-year college courses. Topics include limits, differentiation, probability and statistics.

MATH 1521 AND 1580/ COLLEGE PARTNERSHIP

#1262

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Geometry and Algebra 2. Cumulative GPA 3.0 and a Cumulative 3.0 in Mathematics. Administrative Recommendation and College Placement Test.

Fee: None

A course designed for the calculus bound student or a student planning to continue the study of mathematics in college. This course presents a study of advanced algebra topics and analytic geometry along with an exploration of various functions, including polynomial, rational, exponential, logarithmic and trigonometric models. Polar and parametric equations, mathematical induction, and the binomial theorem will be studied as well. These topics will be explored using modern technology and graphical analysis along with the more traditional approaches. This is a dual credit class between Rocky River High School and Cuyahoga Community College. Upon completing course requirements, qualifying students will earn a year-long high school credit for Pre-Calculus and 9 semester hours credit from Cuyahoga Community College.

FUNCTIONAL MATH 9

#1935

Grade Level: 9

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Functional Math 9 focuses on basic mathematical concepts. Topics include number sense (counting, naming numbers, one-to-one correspondence and number recognition), calendars, time, daily scheduling, basic math terminology and relationships, sorting and classifying objects, graphing data, estimating, time and distance equations, shopping and cooking. Banking skills and basic requirements for functioning in the world after graduation are also introduced.

MATHEMATICS (Continued)

FUNCTIONAL MATH 10

#1936

Grade Levels: 10

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Functional Math 10 builds upon the concepts learned in Functional Math 9. Students continue to investigate number sense (counting, naming numbers, one-to-one correspondence and number recognition), calendars, time, daily scheduling, basic math terminology and relationships, sorting and classifying objects, and graphing data.

FUNCTIONAL MATH 11

#1937

Grade Level: 11

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Functional Math 11 continues the study of number sense (counting, naming numbers, one-to-one correspondence and number recognition), calendars, time, daily scheduling, basic math terminology and relationships, use of the calculator for estimating, shopping, and cooking.

FUNCTIONAL MATH 12

#1938

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

A capstone course, Functional Math 12 masters the many mathematical concepts required in the world after graduation. Topics include number sense (counting, naming numbers, one-to-one correspondence and number recognition), calendars, time, daily scheduling, basic math terminology and relationships, sorting and classifying objects, graphing data, estimating, time and distance equations, shopping, cooking and banking skills.

MATHEMATICS (Continued)

MATH INTEGRATIONS

#1217

Grade Level: 11

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Math Integrations develops the mathematical processes of linear equations/functions and inequalities, quadratic equations, polynomials, rational expressions, measurement and statistics at the most basic level of understanding.

CONSUMER MATH

#1218

Grade Level: 12

Credit: 1.00

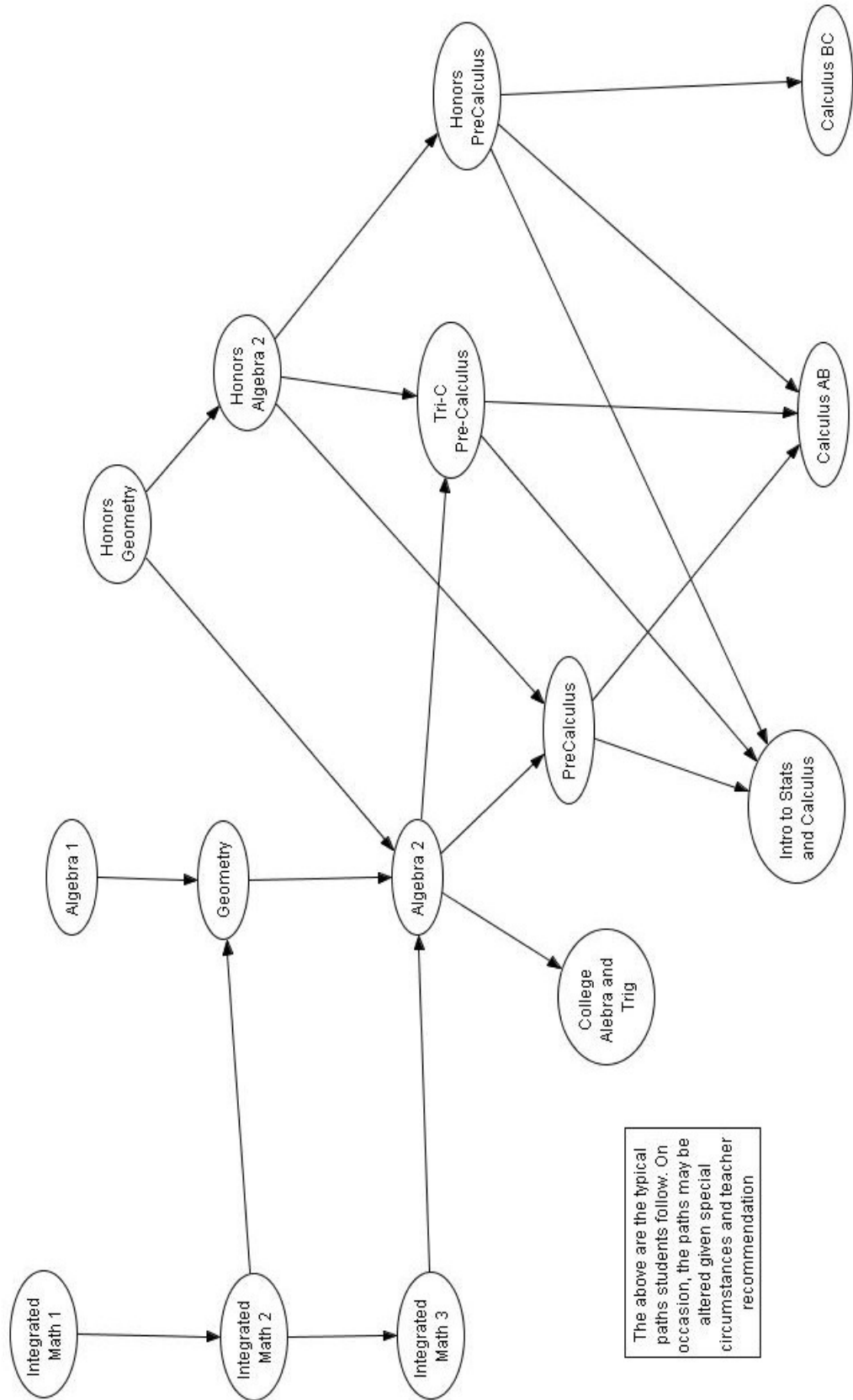
Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Consumer Math engages students in the following topics: earning money, buying food, managing a household, maintaining and improving life expenses such as a house or car, traveling, making a budget, paying taxes, banking and investing.

Rocky River High School
Mathematics Curriculum



MUSIC: VOCAL and INSTRUMENTAL

Music education develops a keen awareness of one's musical environment and an awakening of one's sensibilities to the contribution music makes to the quality of life. Participation in music can be a most cherished experience. The knowledge and skills acquired will be useful, whether music becomes a vocation, an avocation, or a memory.

COURSES OFFERED

Band, Concert Choir, Chorale/Show Choir, Treble Ensemble, Music Listening & Literature, Music Theory, AP Music Theory and Music Technology

BAND

#1519

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: Successful completion of Middle School Band Program and/or private lessons

Fee: Ranges from \$50-\$150 depending on equipment needs

Band is open to all students interested in instrumental music that possess the skills necessary to perform at the high school level. Emphasis is on the performance aspects of music through a varied repertoire of marching and concert band literature. Essentials of good musicianship, good bandsmanship, and development of techniques are stressed. Students who enroll in band music participate in the marching and either the wind ensemble or concert band. Exceptions are made (e.g., medical problems) via committee review. The committee consists of the band director, the director of student activities, and the building principal.

The bands take an extended trip every other year (Spring 2015).

Marching Band is a precision marching unit that follows the schedule of all home and away football games. Additionally, there are parades, festivals, and special events. Rehearsals are held daily as a scheduled class, 1 night per week during the season, and approximately 2 weeks before the first performance with a daily "band camp."

Concert Band is a large instrumental ensemble performing at concerts and special events. Auditions in this group are for seating only rather than for membership. This ensemble studies music from many different styles and historical periods. Students are required to perform at all school concerts and adjudicated events to complete the requirements of this course.

Wind Ensemble is a medium sized instrumental ensemble performing at concerts and special events. Auditions in this group are for membership as well as seating. This ensemble studies music from many different styles and historical periods. Students are required to perform at all school concerts and adjudicated events to complete the requirements of this course. Private lessons are highly recommended for students wishing to audition for the Wind Ensemble, but they do not guarantee acceptance.

MUSIC: VOCAL and INSTRUMENTAL (Continued)

CONCERT CHOIR

#1511

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: \$45.00

Concert Choir is a mixed ensemble that meets daily. Membership is open to students in grades 9, 10, 11 or 12 who enjoy singing and working within the structure of a large performing group. This ensemble studies music from many different styles and historical periods, including musical theater and pop literature. Students are required to perform at all school concerts and adjudicated events to complete the requirements of this course.

CHORALE

#1512

Grade Level: 9-12

Credit: .50

Length: 1 Year

Prerequisites: Audition

Fee: \$45.00

Chorale is a mixed ensemble that meets on Mondays, Wednesdays, and Fridays. Members are chosen on the basis of musicianship, vocal quality, and a desire to achieve high performance standards. Students will study advanced vocal techniques and perform music from all periods with special emphasis being placed on the more difficult choral literature. Members perform at all school concerts and adjudicated events to complete the requirements of this course. Note: Chorale members may elect to take Advanced Musicianship upon instructor recommendation

CHORALE/SHOW CHOIR

#1513

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: Audition

Fee: \$75.00

This is an entertainment-oriented ensemble that performs musical programs for school, community and civic groups, as well as festivals and competitions. Members are encouraged to actively participate in the staging and showmanship of this organization. Private vocal instruction is strongly encouraged. The instrumentalists accompanying this group must be members of one of the high school instrumental ensembles and should be a member of one of the vocal ensembles (i.e., Chorale or Concert Choir). The crew members of this group must be members of one of the vocal ensembles (i.e., Chorale or Concert Choir).

MUSIC: VOCAL and INSTRUMENTAL (Continued)

TREBLE ENSEMBLE

#1520

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: Audition

Fee: \$45.00

Treble Ensemble is a soprano/alto ensemble that meets daily. This choir is open to students in grades 10, 11 or 12 by audition only. Members are chosen on the basis of musicianship, vocal quality, and a desire to achieve high performance standards. Students who are members of Chorale do not need to audition for this group, and may participate in both Treble Ensemble and Chorale. Students will study advanced vocal techniques and perform music from all periods with special emphasis being placed on the more difficult choral literature. Members perform at all school concerts and adjudicated events to complete the requirements of this course.

MUSIC LISTENING & LITERATURE

#1516

Grade Level: 9-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

This course is open to all students who wish to study music as a fine art. The ultimate goal of this is to develop understanding listeners who respond fully to music. Such listeners will find their aesthetic sense sharpened and their pleasure in music enhanced. Emphasis will be placed on the varying aspects of musical coherence in a broad variety of repertoires, with attention given to both the large-scale formal design and to the syntax of music phrases and periods. Music from the Medieval Period to art music and jazz of the twentieth century, as well as music history through the study of cultural context.

MUSIC THEORY

#1515

Grade Level: 10-12 or with Instructor Approval

Credit: .50

Length: 1 Semester

Prerequisites: Basic Foundation in General Music Concepts

Fee: None

This course is open to all students who wish to study music in depth. The ultimate goal is to develop a student's ability to recognize and understand the basic material and processes in any music that is heard or read in score. Emphasis will be placed on the development of fundamental aural, notational, and performance skills. The course will provide a foundation in intervals, pitch patterns, metric/rhythmic patterns, chords, and the terms that are part of basic understanding of music.

MUSIC: VOCAL and INSTRUMENTAL (Continued)

AP MUSIC THEORY

#1517

Grade Level: 10-12

Credit: 1.0

Length: 1 Year

Prerequisites: The ability to read and write standard music notation. It is also strongly recommended that the student will have acquired at least general performance skills in voice or on an instrument.

Fee: None

The AP Music theory course is meant to be equivalent to first-year college courses in music theory. The course provides students with the opportunity to develop, practice, and master skills essential to success on the AP exam and in post-secondary music theory course work.

The course integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and to some extent, history and style. Students will be asked to demonstrate skills in dictation, critical listening, sight-singing, and basic keyboarding.

MUSIC TECHNOLOGY

#1522

Grade Level: 9-12

Credit: .50

Length: 1 Semester

Prerequisites: Basic Knowledge of General Music Concepts

Fee: None

Students will review basic music concepts and apply them to the creation of musical works. They will study technologies, old and new, used in the creation of music. Students will create musical works using MIDI (Musical Instrument Digital Interface) systems. In addition, students will analyze analog and digital waveforms and learn to interface between the two. Students will also become familiar with historical perspectives of this medium.

SCIENCE

Science courses deal with the study of truths, processes, and attitudes. They stress scientific attitudes, including the idea that man's concept of scientific truth is relative. That is to say, man's concept of scientific truth changes as our knowledge of reality changes. Students are encouraged to select courses that will help them realize their optimum level of performance. Students are encouraged to study as much science as possible, including, if appropriate, taking more than one course simultaneously.

The following courses are available. Careful attention should be given to prerequisites, if applicable.

COURSES OFFERED

Physical Science, Environmental Science, Biology, Biology (Honors), AP Biology, Principles of Biology/College Partnership, Chemistry, Chemistry (Honors) AP Chemistry, Physics, AP Physics B, Life Skills 9, Life Skills 10, Life Skills 11, and Life Skills 12

PHYSICAL SCIENCE

#1312

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: \$15.00

Physical science is a laboratory course that provides a foundation in Chemistry and Physics with a continued study of Space Science. Topics include the composition and behavior of matter, the periodic table, nuclear chemistry, energy and waves, electricity, forces and motion, and continued study of astronomy and the Universe while including all state standards of the common core curriculum.

ENVIRONMENTAL SCIENCE

#1313

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Successful Completion of one Life Science and one Physical Science

Fee: \$15.00

Environmental Science is a course designed for those students who have an interest in the outdoors and the environment. The class investigates the living and non-living resources that our world contains and then explores how they are affected by human interactions while including the Ohio's revised science standards / common core curriculum. Lab activities and discussions explore these interactions with a focus on how environmental problems can, or cannot, be solved. This course is especially recommended for those students who have limited math ability and are interested in learning more about their world and how it works.

SCIENCE (Continued)

BIOLOGY

#1322

Grade Level: 10-12

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: \$20.00

Biology is intended for the sophomore student as a laboratory science course. Basic laboratory skills and techniques are taught. The course emphasizes the interpretation of laboratory activities through analysis of data and background from the text. The student is engaged as a scientist to solve problems of a biological nature. The major topics covered follow Ohio's revised science standards / common core curriculum and include Biochemistry, Cellular Biology, Genetics, Evolution, Classification, Botany, Zoology, and Ecology.

HONORS BIOLOGY

#1323

Grade Level: 9-10

Credit: 1.00

Length: 1 Year

Prerequisites: Algebra 1 Preferred or Concurrent Registration in Algebra 1

Fee: \$20.00

Honors Biology is a course structured around the unifying themes in biology. It is taught at an accelerated pace, and concepts are explored in greater detail as compared to academic biology. Students will experience inquiry-based labs that will require them to ask relevant scientific questions and gather data in order to analyze information. The topics covered follow Ohio's revised science standards / common core curriculum, and include Cells & Cellular Processes, Heredity, Evolution, Diversity and Interdependence of Life, and Anatomy & Physiology as learned through animal dissection.

SCIENCE (Continued)

AP BIOLOGY

#1324

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Biology, Chemistry, Algebra 2 or Concurrent Enrollment in Algebra 2

Fee: \$30.00

This challenging, second-year, laboratory-based course is intended for those students interested in the biology field as a future career and possible college credit. Students will explore, through detailed laboratory and classroom experiences: Biochemistry, Cellular Biology, Genetics, Evolution, Classification, Botany, Zoology, and Ecology. Interested students do have the option of taking the AP Biology Exam to earn college credit. Students taking this course must have a good understanding of chemistry and basic biological concepts. Students interested in taking the AP exam may have to spend extra time, before or after school, in preparation for the test.

BIOLOGY 1500 - PRINCIPLES OF BIOLOGY I/COLLEGE

PARTNERSHIP

#1325

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Requirements: Biology, Chemistry, Cumulative GPA of 3.0 and Cumulative 3.0 in Science, Administrator Recommendation and Successful Performance on College Placement Test.

Note: **Students who have successfully completed AP Biology are not eligible for this course.**

Fee: \$50.00

Principles of Biology College Partnership is a senior level course designed as a second year biology course with both Biology (first year) and Chemistry as prerequisites for enrollment. It is intended for seniors interested in college credit and a biology-related field as a future career. This course focuses on building a strong foundation of biological knowledge, developing solid study, laboratory, and writing skills; and preparing the students for college level classes. The pace and depth of the curriculum of the course is indeed at the college freshman level, and this course is structured as a course offered at a typical college as "Principles of Biology I." In this laboratory-based course, students will explore, through detailed laboratory and classroom experiences the following topics: Biochemistry, Cellular Biology, Mendelian Genetics, Molecular Genetics, Biotechnology, Evolution, Viruses, Bacteria, and the Origin of Life.

SCIENCE (Continued)

CHEMISTRY

#1332

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Concurrent w/Algebra 2, Physical Science, and Biology

Fee: \$19.00

Chemistry is a laboratory course dealing with basic chemistry concepts such as chemical reactions, stoichiometry, gas laws, atomic structure, the periodic table, ionic and covalent bonding, equilibrium, and acid base chemistry. Proficiency with algebra is necessary for managing the course content. Analytical thinking skills and problem solving skills are emphasized while including all state standards in the common core curriculum. This course is recommended for students planning to take physics, college biology, or advanced placement biology.

HONORS CHEMISTRY

#1333

Grade Level: 10-12

Credit: 1.00

Length: 1 Year

Prerequisites: Concurrent w/Algebra 2, Physical Science, and Biology

Fee: \$25.00

Honors Chemistry serves as a math-based course covering the same topics as the academic level but to a greater depth and at a faster pace. Conceptual understanding is promoted through laboratory investigations in which data acquisition and analyses are enhanced by digital technology (LoggerPro and Vernier). In addition to covering all state standards in the common core curriculum, the class further prepares students for a second year in AP Chemistry. This course is recommended for students planning to enroll in AP Chemistry, physics (all levels), AP or College Biology.

AP CHEMISTRY

#1336

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Honors Chemistry /Concurrent Registration in Pre-Calculus

Fee: \$30.00

AP Chemistry serves as a challenging second year of chemistry which parallels a college level curriculum in terms of its pace and complexity. It is a math-based course that utilizes equations to demonstrate the integration of concepts. Designed to prepare students for success on the AP Chemistry exam, it also aims to develop corresponding laboratory skills for students planning to pursue a degree in engineering or medicine. While covering all state standards in the common core, topics emphasized include quantum mechanics, kinetics, stoichiometry, descriptive chemistry, thermodynamics, and electrochemistry.

SCIENCE (Continued)

PHYSICS

#1342

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: Algebra 2/Concurrent Registration in Pre-Calculus Preferred

Fee: \$15.00

Physics is an algebra and trigonometry-based introduction to the interactions between matter and energy designed for college-bound students. The course emphasizes mathematical reasoning, problem-solving, and laboratory investigations. Topics include all state standards of the common core curriculum – motion and Newtonian mechanics, energy, waves, electricity and magnetism.

HONORS PHYSICS

#1343

Grade Level: 11-12

Credit: 1.0

Length: 1 Year

Prerequisites: Algebra 2/Concurrent Registration in Pre-Calculus (Honors preferred)

Fee: \$15.00

Honors Physics is a rigorous algebra and trigonometry-based introduction to the interactions between matter and energy designed for students with interests in science and engineering. Honors physics is a requirement for students enrolling in AP Physics C. The course emphasizes advanced mathematical reasoning, multi-step problem-solving, and laboratory investigations/data analysis. Topics include all state standards of the common core curriculum (motion and Newtonian mechanics, energy, waves, electricity and magnetism), oscillation, and thermodynamics.

AP PHYSICS B

#1344

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: Chemistry, Pre-Calculus and Concurrent Registration in Calculus

Fee: \$15.00

This is an Advanced Placement laboratory course which is the equivalent of the first-year college general physics course. The course is designed to prepare students to take the Physics (B) advanced placement examination and to qualify for college credit. Topics taught in the course include: Newtonian Mechanics without calculus, oscillations, electricity, magnetism, thermodynamics, and modern physics.

SCIENCE (Continued)

LIFE SKILLS 9

#1745

Grade Level: 9

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Life Skills 9 is a functional course designed to teach students basic living skills. Topics include communication (eye contact, speaking and listening), use of reference materials, survival vocabulary, personal hygiene, dressing, nutrition, etiquette, emergency procedures, calendar planning/ scheduling, first aid, meal planning, budgets, disability awareness, laws and government, leisure activities, and adult services and benefits.

LIFE SKILLS 10

#1746

Grade Level: 10

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Life Skills 10 is a functional course designed to build upon the concepts learned in Life Skills 9 and to teach students basic living skills. Topics such as communication (eye contact, speaking, listening), use of reference materials, survival vocabulary, personal hygiene, dressing, nutrition, etiquette, emergency procedures, calendar planning/ scheduling, first aid, meal planning, budgets, disability awareness, laws and government, leisure activities, and adult services and benefits.

LIFE SKILLS 11

#1747

Grade Level: 11

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Life Skills 11 is the third course in the Life Skills suite aimed at developing personal independence in students. Topics include health and hygiene skills, community safety skills, self-care skills, household chores, pre-vocational tasks, and adult services and benefits.

SCIENCE (Continued)

LIFE SKILLS 12

#1748

Grade Level: 12

Credit: 1.00

Length: 1 Year

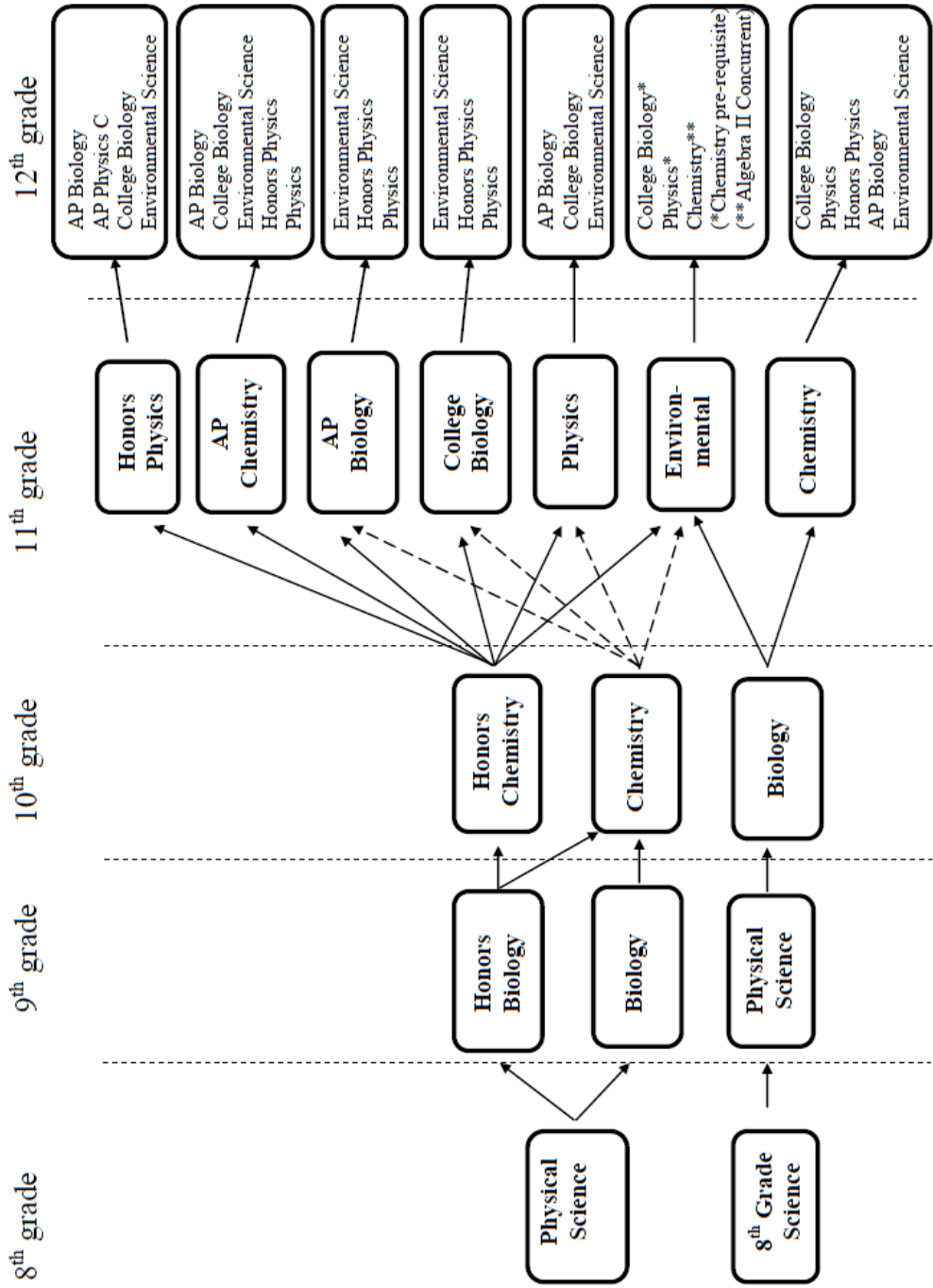
Prerequisite: Teacher Recommendation Only

Fee: None

The final course in the Life Skills suite, Life Skills 12 facilitates independence in students. Topics include health and hygiene skills, community safety skills, self-care skills, household chores, pre-vocational tasks, and adult services and benefits.

SCIENCE (Continued)

Recommended Course Sequences for Rocky River High School Science Students



SOCIAL STUDIES

Social Studies courses deal with the study of people in relation to their social and physical environments. Through the various courses offered students will acquire the knowledge, skills, values, and responsibilities to enable them to become productive and effective members of society.

World History, United States History and United States Government are required. All other courses are electives. The following courses are available. Careful attention should be given to prerequisites, if applicable.

COURSES OFFERED

World History, Honors World History, United States History, AP United States History, United States Government and Personal Finance, AP United States Government, Contemporary World Issues, Economics and Personal Finance, Vocational Skills 9, Vocational Skills 10, Vocational Skills 11, and Vocational Skills 12

WORLD HISTORY

#1123

Grade Level: 9

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: None

This is a requirement for freshmen and references the history of western civilization from Greece to modern day. This course stresses the following areas of study: Greek and Roman Civilization, the Middle Ages, the Renaissance and Reformation, revolutions, Nationalism, Imperialism, the World Wars, and modern problems. Independent study and supplementary readings are among the many techniques used to vary the student's study of the fascinating story of the rise and fall of great societies.

HONORS WORLD HISTORY

#1120

Grade Level: 9

Credit: 1.00

Length: 1 Year

Requirements: 8th grade Social Studies and Honors English Teacher Recommendations (B average or above)

Honors World History is a challenging course designed for students intending to take AP US History in their sophomore year. The scope and sequence for Honors World History is the same as the required World History course. It is the challenge of Honors World History to look for original sources, competing viewpoints and the work of professional historians to attempt to validate the most likely truth. Such analysis requires extensive writing experience as well as reading and memorizing in a fast paced environment. Regular major writing projects, research programs and short analyses prepare the students for this skill.

- This course *should be* taken in conjunction with Honors English.
- This course is recommended for students planning on taking 10th grade A.P. U.S. History.

SOCIAL STUDIES (Continued)

UNITED STATES HISTORY

#1124

Grade Level: 10

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: None

United States History is a *required* study of American History that includes a brief review of Pre-Colonial times through the Civil War. This course emphasizes the economic, political, cultural, and social developments from Reconstruction through the present era. Emphasis is on the meaning and values of the democratic way of life.

AP UNITED STATES HISTORY

#1126

Grade Level: 10

Credit: 1.00

Length: 1 Year

Prerequisites: Teacher Recommendation

Fee: None

This course is designed to provide students with analytical skills and factual knowledge necessary to think critically about the problems and issues in American History. This course prepares students for intermediate and advanced college-level courses by making demands upon them equivalent to those of full-year introductory college courses. Students will learn to assess historical materials – their relevance to a given interpretive problem, their reliability, and their importance – and to weigh the evidence and interpretations present in historical scholarship. An Advanced Placement examination is given in May.

UNITED STATES GOVERNMENT AND PERSONAL FINANCE

#1125

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: American History

Fee: None

American Government is a *required* study of governmental units at the national, state, and local levels. The purpose of the course is to examine why a democratic form of government is best suited to the needs of the American people and to examine its strengths and weaknesses. Continuing interest is focused on how the three levels of government interact and how each can perform best to fulfill all the services the people need. Guest speakers, political figures, and attorneys are an integral part of the course. This experience will provide students with an exposure to the events, which have a major impact on the United States. Student research and participation will be emphasized. A variety of supplemental activities will be used.

SOCIAL STUDIES (Continued)

AP UNITED STATES GOVERNMENT

#1129

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Teacher Recommendation

Fee: None

AP United States Government is a yearlong examination of government in America, from the national to the state to the local levels. This course leads to the Advanced Placement test in May, which is strongly recommended for high achieving students. It offers the most comprehensive study of U.S. Government and politics available in a high school curriculum, including a full look at the operation of the three branches of the federal government, a comparison with other governmental systems, and an investigation of the Constitution (especially through court decisions). Cooperation between national and regional levels is explored, as are the forms and functions of the state systems. In addition, the course examines the ways in which American cities are governed and looks at some of the special problems that face our large metropolitan areas.

CONTEMPORARY WORLD ISSUES

#1127

Grade Level: 11-12

Credit: .50

Length: 1 Semester

Prerequisites: World History

Fee: None

This course will focus upon major historical trends that have helped shape civilization in the post World War II era. Course content begins with the forces contributing to the Cold War alliances and concludes with an examination of the process of globalization and the subsequent emergence of worldwide terrorism. While the course is primarily a study in contemporary world history, it incorporates the study of world geography and geopolitics throughout.

ECONOMICS AND PERSONAL FINANCE

#1130

Grade Level: 11-12

Credit: .50

Length: 1 Semester

Prerequisites: None

Fee: None

The course focuses on a general overview of our American Economy. National economic trends will be thoroughly examined. Emphasis is placed on the economic problem, structure of the market, demand, supply, and how demand and supply interact. Other topics include: the stock exchange, market growth, monetary policy and the Federal Reserve System. Financial literacy will also be examined through introductions of concepts on money, banking, credit, debt, wealth management, and building wealth. A variety of supplemental activities will be used.

SOCIAL STUDIES (Continued)

VOCATIONAL SKILLS 9

#1760

Grade Level: 9

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Vocational Skills 9 is a functional course designed to enhance basic career understanding. Topics include career awareness, career exploration, career preparation (on-site work experience, work etiquette, taxes), and career assimilation.

VOCATIONAL SKILLS 10

#1761

Grade Level: 10

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Vocational Skills 10 builds upon the basic career understanding developed in Vocational Skills 9. Topics include career awareness, career exploration, career preparation (on-site work experience, work etiquette, taxes), and career assimilation.

VOCATIONAL SKILLS 11

#1762

Grade Level: 11

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Vocational Skills 11 continues the exploration of careers and job skills. This course prepares students by teaching basic pre-entry and entry-level skills. Topics include career awareness, career exploration, career preparation (on-site work experience, work etiquette, taxes), and career assimilation.

VOCATIONAL SKILLS 12

#1763

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisite: Teacher Recommendation Only

Fee: None

Vocational Skills 12 continues the exploration of careers and job skills. This course prepares students by teaching basic pre-entry and entry-level skills. Topics include career awareness, career exploration, career preparation (on-site work experience, work etiquette, taxes), and career assimilation.

STUDY SKILLS

FRESHMEN MENTORING PROGRAM

#0124

Grade Level: 9

Credit: .25

Length: Semester/Year

Required

This course is designed to help students find success in school and in life. The personal, social and academic growth of each freshman student is nurtured through an ongoing orientation that includes information about school policies, procedures and programs, academic and social counseling and relationship building through upper-class student mentors. It will emphasize the value of academic rigor and expectations at the high school level and in one's educational career. It will provide a supportive environment that allows freshmen to become familiar with the high school's traditions, co-curricular opportunities and school activities. It will provide students with skills to get and stay organized to include study skills (learning styles, note taking, textbook reading, test taking and memorization techniques), setting and reaching goals, decision making, and management of time and stress factors.

STUDY SKILLS/SUPPORT SERVICES

#1949

Grade Level: 9-12

Credit: 0.50

Length: 1 Semester

Prerequisite: Teacher Recommendation Only

Fee: None

Study Skills and Support Services develops organizational skills, study skills and test preparation, written expression and reading comprehension. This course focuses around individual student needs.

WORLD LANGUAGES

Language study is an experience that implies progressive acquisition of linguistic skills. Generally, the skills developed in learning a world language may be applied to other areas of study. World language study reinforces English language skills and communication. It also develops an approach to learning a language and illustrates the systematic structure of the language.

Skills to be mastered in each language include listening, speaking, reading and writing. Acquisition of these skills will result in a greater understanding of the concept of language and will lead to competency in the use of world languages. Students will be encouraged to expand and deepen their knowledge of the country or countries in which the world language is spoken by examining people, geography, history, social institutions, literature and culture.

Students should attain a better perspective of our own culture by studying the cultural similarities and differences among nations. Students will also explore career opportunities available to those who have gained proficiency in another language.

NOTE: Students selecting world language will be requested to purchase supplementary materials such as workbooks, newspapers, magazines, and paperbacks.

COURSES OFFERED

French 1, French 2, French 3, French 4, AP French Language, Spanish 1, Spanish 2, Spanish 3, Spanish 4, AP Spanish Language, German 1, German 2, German 3, German 4

FRENCH 1

#1061

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: None

Basic skills will be introduced progressively. Listening and speaking will be emphasized with practice in simple sentence construction, question and answer drill, and elementary conversation. Thematic vocabulary (i.e. home, school, work, clothing, weather, and recreation) will be stressed. Students will be introduced to the concept of expressing time in different verb tenses. Basic Francophone culture and traditions will be introduced with a focus on France.

WORLD LANUAGES *(Continued)*

FRENCH 2

#1062

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: French 1

Fee: None

There will be extensive review of material previously studied. New grammatical construction and vocabulary will be introduced and further developed. Emphasis will be placed on answering questions and expressing thoughts in simple language using a variety of verb tenses, both orally and in writing. Short readings will reinforce students' understanding of the language. Study of Francophone culture will be continued. Projects will include a one-page paper in French, and French in depth food unit with menu and video.

FRENCH 3

#1063

Grade Level: 10-12

Credit: 1.00

Length: 1 Year

Prerequisites: French 2

Fee: None

During the third year of the program, the student should be listening to and understanding French when spoken at a normal tempo on subjects within the range of his/her experiences. Skills of previous levels will be further sharpened. More focus will be placed on developing skills in spontaneous oral and written expression. Students will read more advanced texts in order to increase comprehension skills. More advanced grammar and syntax will be learned. Students will engage in a more in-depth study of the culture and art, the geography of France and its place in the European community.

FRENCH 4

#1064

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: French 3

Fee: None

Class periods will be conducted primarily in French. More refined points of grammar and syntax will be presented and practiced. Texts read and discussed will be taken from French literature and media. Readings will also offer insight into French manners, thought, and everyday life. French history and Francophone cultures will be an integral part of the course. The student will be expected to discuss and summarize the readings, and complete PowerPoint and Smartboard presentations.

WORLD LANGUAGES (Continued)

AP FRENCH LANGUAGE

#1066

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: French 4

Fee: None

This class is designed to be an advanced course in French composition and conversation stressing oral and written skills, advanced grammar and vocabulary as will be experienced on the AP exam. Class will be conducted in French. Readings will include short stories, newspapers, literary and historical selections, and a full-length novel. Students will also develop listening comprehension skills through the use of authentic audio-visual materials. Art, politics, poetry and a continued study of history will be an integral part of the course. The Advanced Placement examination is given in May.

SPANISH 1

#1071

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: None

Basic skills will be introduced progressively. Listening and speaking will be emphasized, with practice in conversation, question-answer drill, and simple sentence construction. Vocabulary dealing with home, school, weather, clothing and recreation will be stressed. Aspects of culture will be introduced. There will be costs involved for purchase of necessary supplemental materials.

SPANISH 2

#1072

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: Spanish 1

Fee: None

There will be extensive review of material previously studied. New information will be presented in the form of simple narratives, gradually increasing in length and complexity as the year progresses. Emphasis will be placed on answering questions and expressing thoughts in simple language, both orally and in writing. After a review of previously studied verb tenses, several new tenses will be introduced. Vocabulary and grammatical constructions will be expanded. Study of culture will be continued. There will be costs involved for purchase of supplemental materials.

WORLD LANGUAGES *(Continued)*

SPANISH 3

#1073

Grade Level: 10-12

Credit: 1.00

Length: 1 Year

Prerequisites: Spanish 2

Fee: None

During the third year of the program, the student should be listening to and understanding Spanish when spoken at a normal tempo on subjects within the range of his/her experiences. The student's conversational skills are developing so that he/she may be approaching an oral proficiency sufficient to make direct contact with a native speaker on a common topic. He/she is now reading with more direct understanding of material on both general topics and material on the subject covered in stories. The student's writing consists of longer paragraphs using many authentic patterns of the language. The grammatical concepts learned are being used orally in sentences. Finally, he/she is learning to understand the Hispanic people and their values. There will be costs involved for purchase of necessary supplemental materials.

SPANISH 4

#1074

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: Spanish 3

Fee: None

This program embraces virtually every phase of world language learning and concentrates on an in-depth study of Hispanic culture, history, art and literature. Study of the following continues: grammar, vocabulary, and style. Greater proficiency is achieved in the finer points of pronunciation and intonation. A natural use of idiomatic constructions is developed. The student learns to express himself/herself clearly and concisely in writing and to read most written material. There may be costs involved for purchase of necessary supplemental materials.

WORLD LANGUAGES (Continued)

AP SPANISH LANGUAGE

#1076

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: Spanish 4

Fee: None

The redesign of AP Spanish Language and Culture course prepares the students for the future by demonstrating spoken and written proficiency in a variety of situations, employing the Interpersonal, Interpretative, and Presentational modes of communication. An awareness of the various cultures of the Spanish-speaking world is emphasized and will be engaged in 5 integrated thematic contexts (Global Challenges, Contemporary Life, Beauty and Aesthetics, Science and Technology, Contemporary Life, Personal and Public Identities). This course is conducted in Spanish and it is meant to be comparable to fifth and sixth semester college and university courses that focus on communication in the target language at the High Intermediate to Pre-Advanced level range (ACTFL Proficiency Guidelines 2012). There will be some costs involved for purchase of necessary supplemental materials.

GERMAN 1

#1081

Grade Level: 9-12

Credit: 1.00

Length: 1 Year

Prerequisites: None

Fee: None

Basic skills will be introduced progressively. Listening and speaking will be emphasized, with practice in conversation, question-answer drill, and simple sentence construction. Simple vocabulary dealing with home, school, work, clothing, and recreation is stressed. Students will be introduced to the concept of expressing time in different tenses. Aspects of culture will be introduced. A specific fee is not charged, but there will be costs involved for purchase of necessary supplemental materials.

GERMAN 2

#1082

Grade Level: 10-12

Credit: 1.00

Length: 1 Year

Prerequisites: German 1

Fee: None

There will be extensive review of material previously studied. New information will be presented in the form of simple dialogues and narratives, gradually increased in length and difficulty as the year progresses to include a novella. Emphasis will be placed on answering questions and expressing thoughts in simple language, both orally and in writing. Verb tenses will be reviewed, introduced and developed in depth. Vocabulary and grammatical constructions will be further developed and the study of culture will be continued. A specific fee is not charged, but there will be costs involved for purchase of necessary supplemental materials.

WORLD LANGUAGES (Continued)

GERMAN 3

#1083

Grade Level: 11-12

Credit: 1.00

Length: 1 Year

Prerequisites: German 2

Fee: None

Oral and written skills from previous years are further developed in this course. Reading and discussion are expanded to include more complex material. The emphasis in literature is on dialogues, narratives and novellas. Grammar skills will be reviewed, practiced and expanded. Topics include the genitive case, past tense with modal auxiliaries, past perfect tense, adjective endings, coordinating and subordinating conjunctions and two-way prepositions. Oral practice will concentrate on proper word order and tense usage. Each student should be willing to make maximum use of the language in class. A specific fee is not charged, but there will be costs involved for purchase of necessary supplemental materials.

GERMAN 4

#1084

Grade Level: 12

Credit: 1.00

Length: 1 Year

Prerequisites: German 3

Fee: None

Emphasis is on honing written and oral skills, and class discussions are conducted in German. Literature focuses on legends, historical persons and current short stories. Attention is given to individual grammar problems. Topics include relative pronouns, if/then clauses in the past tense, modals in the present perfect and with double infinitives. Subjunctive mood and passive voice are studied in detail. Students are expected to summarize what they have read in detail both orally and in writing. All students keep a diary for the year. A specific fee is not charged, but there will be costs involved for purchase of necessary supplemental materials.

ROCKY RIVER HIGH SCHOOL ADMINISTRATION AND STAFF

Principal, Debra M. Bernard
Associate Principal, Alan Wilhelms
Assistant Principal, Jeffrey Schultz
Director of Athletics and Activities, Mark Wagner

Counselors: Candace Hecker, Julie Morriss, Jeff Petrulis

ART

Jennifer Bueck
John Rocco
Patricia Tobin*

BUSINESS

Derek Davis

FAMILY & CONSUMER SCIENCES

Kristen Kalinowski

ENGLISH

Jacqueline Czarnota*
Jennifer Garver
John McKenna
Stephanie Minotti
Ashley Morris
Michael Sislowski
Rebecca Taylor
Joseph Toner
Erin Voight

WORLD LANGUAGE

Emily Collins
Jeanette Escobedo
Luis Escobedo*
Sally Kasick
Kari Marks
Andrea Reynolds
Suzanne Toppel

MEDIA CENTER

Yvonne Morbitzer*

MUSIC

Allison Paetz
Kirk Taylor*

MATHEMATICS

Nicole Altenweg
Michael Antonelli
Elizabeth Delzani
Deborah Pelger
David Ploenzke
Joanne Ritschel
Russell Shuster
Kristen Stephens*
Eric Tuokkola

SOCIAL STUDIES

Richard Adams
Jenneva Hill
Matthew McLaughlin
Adam Moeller
Susan Richardson*
Richard Schuler
Sara Ziemnik

TECHNOLOGY

Christina Bright

HEALTH/FITNESS

Julie Achladis
Sandra Bricker
Thomas Fowler
Michael Murray

SCIENCE

Lisa Borgia
Ann Brokaw
Daniel Draeger
Brian Frew
Daryl Knauss*
Gina Mingo
Sara Olinger
Cindy Zebris

SPECIAL EDUCATION

Mary Baddour
Karyn Barrett
Kelly Bennett
Diane Boylan*
Sharron Brown
Mark Hogle
Shawna MacDonald
Ericka Mathews

**Denotes Department Coordinators*

ROCKY RIVER HIGH SCHOOL ALMA MATER

WHERE THE WATERS ROCKY RIVER BLEND WITH LAKE ERIE,

STANDS OUR NOBLE ALMA MATER THRONED IN MAJESTY

SING HER PRAISES NEVER CEASING

WE SHALL EVER CRY,

“THEE WE HONOR, ALMA MATER ROCKY RIVER HIGH.”



Welcome to West Shore

The West Shore Career-Technical District offers the programs listed in this catalog to students of the **Bay Village, Lakewood, Rocky River and Westlake** school districts. Our Career-Technical Education programs are recognized as some of the finest in the state. Many of our graduates are employed upon graduation, while others continue their education at two- or four-year colleges.

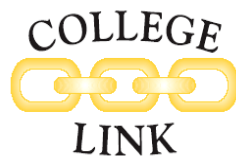
Many capable students overlook a career technical program during their high school years because they believe that, since they are planning to go to college, they need to be on an exclusively “college prep” academic track. While this may have been true a generation ago, it is no longer true today. Many college prep students have found several career tech programs actually *enhance* their college preparation rather than compete with it. These are students who are typically more focused than their peers because they

- ❖ Possess a career direction
- ❖ Possess a vision of their lives beyond just today
- ❖ Have planned with their counselors how to fit academics and career tech into their four years of high school
- ❖ Have developed good time management skills
- ❖ Possess the social and emotional maturity that allows them to take a risk on a new experience

For example, students who think they may want to study business, accounting, finance, marketing or management in college may want to consider one of the programs in the **Business** section to get a head start on what will be taught in college. This is true as well for students interested in a medical, teaching or engineering career. Is technology your passion? Then consider something in **Arts & Communication, Electronics or Networking**; if you are an advanced biology student who dreams about DNA and microscopes, then look at our **Biotechnology** program. There are many more opportunities to combine college and career tech. Look at the possibilities in a West Shore Career-Technical program and *dare to dream what you could do*.

Employers and college admissions officers like career technical graduates because they know they have had hands-on training and real-world experience in their chosen field of interest. Learning **about** something is not the same as learning how to **do** something. Career-technical programs at West Shore emphasize both. Students graduate from our one or two-year programs with *documented evidence* of their knowledge, skills and experience that will take them to the next step of their education as well as to entry level *skilled* employment. In addition, many of our programs offer the opportunity for students to obtain industry credentials as a result of their mastery of the topics studied. Please see our website for specific program information.

College Link



(CT)² is a state-wide articulated college credit program. It helps high school career technical students go to college and enter with college credit. Technical credit saves students money and time and Ohio business and industry will benefit from more employees with higher education and advanced skills. Students are guaranteed the transfer of applicable credits among Ohio’s public colleges and universities through (CT)². To read more about this program go to: <http://www.ohiohighered.org/transfer/ct2> from this page you can scroll down and click on Approved Programs and Courses where you can look up what colleges accept the college credits from your specific program.



The West Shore Career-Technical District, in collaboration with Cuyahoga Community College, offers Tech Prep programs as an educational option for students who wish to link their last two years of high school education with a two-year associate degree technology program at Cuyahoga Community College. Students enrolled in a Tech Prep program can earn college credit toward a degree at Cuyahoga Community College. The credits earned can be transferred to some four-year colleges as well.

In addition to the above, the West Shore Career-Technical District has secured articulation agreements with various **private schools** which will enable students to transfer college credits to that school provided they have met the requirements set by that school.

To view the college credit opportunities available for each of our West Shore programs you can go to: http://www.lakewoodcityschools.org/content_page.aspx?cid=650&schoolID=14 (or go to the Lakewood main page, then to **Schools** and scroll down to the **West Shore Career-Tech District**, then to the **Parent Information Page** and click on the program under College Information.) If you are interested in the possibilities offered in one of our College Link programs please call the Career Development Coordinator at 216-529-4154.

ARTICULATED COLLEGE CREDIT WILL HELP STUDENTS . . .

- ✓ TRANSITION INTO A TWO-YEAR OR FOUR YEAR COLLEGE PROGRAM
- ✓ EARN A COLLEGE DEGREE
- ✓ GET A GREAT JOB



College Link FAQs

What do I need to do to earn college credit while in a career-tech program?

- Earn at least a 3.0 GPA (grade point average) in your career-tech program
- Maintain a 2.0 GPA (grades 9-12)
- Maintain a 95% attendance rate in your career-tech program
- Pass Algebra 2
- Pass all parts of the OGT
- Pass the State of *Ohio Career Technical Competency Assessment* (OCTCA)

How many credits can I earn?

Each program offers a different amount of credit and set of criteria, so it will vary depending on the college, the career-tech program, or the major you are pursuing after high school. Some colleges may require a “bridge” course, testing, or a portfolio to award credit. You must also meet all the above requirements.

What are SOME of the colleges or universities have Articulated College Credit* with the West Shore Career-Technical District?

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Cleveland State University
Culinary Institute of America
Cuyahoga Community College
Duke University
Hocking College
Johnson & Wales University
Kent State University
Lakeland Community College
Lincoln College of Technology
Lorain County Community College
The Ohio State University
Ohio University
Purdue University
Sinclair Community College
Stark State
Sullivan University
The University of Akron

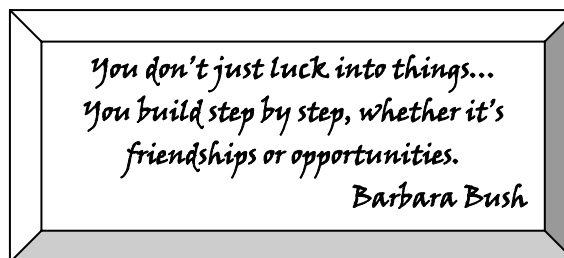
The University of Cincinnati
The University of Toledo
Youngstown State University
Virginia Marti College of Art and Design

****Many articulation agreements waive one or more college requirements because of skills mastered by the student in the West Shore program.***

Grading Scale

Points assigned for letter grades in determining grade point averages in West Shore Programs.

Letter Grade	Percentage Grade
A+	97-100
A	93-96
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	0-59



ARTS & COMMUNICATIONS

INTERACTIVE MEDIA



Interactive Media Design 1

0630

Open to Grade 11

Application & interview required.

Prerequisite: Algebra 1 (completed or currently passing)

Suggested: Artistic Ability



Full Year – 3 Credits

15 Periods per week

Interactive Media Design 2

0640

Open to Grade 12

Prerequisite: Interactive Media I

Recommended: Algebra 2

Full Year – 3 Credits

15 Periods per week

DRAW – ANIMATE– CREATE – DESIGN!!

The digital age has opened up many career opportunities in the areas of computer applications. One such area is Interactive Media Design. This **two-year program** provides students with the opportunity to learn, in a lab situation, various computer graphic & text applications such as **web-page design, video editing, page layout, digital design, digital photography, graphic design and animation**. Students will learn to use such software as Adobe PhotoShop, Indesign, Illustrator, Dreamweaver, Flash and Final Cut Pro starting at basic levels and work to achieve professional skills.

- **Youth Organization** – Skills USA & Business Professionals of America
- **Early Placement** – Work experience 2nd semester senior year, 15 hours per week in a related occupation.
- **College Credit Available**

**Students must also complete Algebra 2 to be eligible for college credit in Ohio.*

Career Opportunities:

- Computer Graphics Design
- Audio/Video Specialist
- Production Assistant
- Traditional Media Production
- Web Page Designer
- Media Writer
- Interactive Media Producer
- Virtual Reality Specialist



All two-year programs are part of our college partnership; students can earn college credit in high school if they meet the following criteria:

- Maintain a 2.0 or higher GPA
- Maintain at least a 3.0 in their Career -Tech program
- Successfully complete Algebra 2
- Maintain at least a 95% attendance rate

BUSINESS AND MANAGEMENT/INFORMATION TECHNOLOGY

The Business and Management Career Cluster is a series of academic and technical courses with a focus on the dynamic world of business. Students in these areas can specialize in such subjects as banking & finance, accounting, administration, management, medical administrative support and hospitality. IT (Informational Technology) has opened the doors for many new careers in the technology sector. Programs are offered for those students interested in a career in technology, such as network administrator, multimedia programmer, and web designer.

TWO-YEAR TECHNICAL PROGRAMS

(Application and Interview Required)

COURSE OFFERINGS

TWO-YEAR TECHNICAL PROGRAMS

Business and Management

- Business Management 1 & 2
- Medical Office Management 1 & 2

Information Technology

- Networking (CISCO) 1 & 2

SEMESTER ELECTIVES

(See page 20)

- Computer Applications
- Personal Finance

This two-year program is designed for students who wish to pursue a career in management. Students will study accounting, entrepreneurship, marketing, human resources, risk management and budgeting. They will run the Business Management Student Supply Center as a class business. This is a store that sells a variety of items to the student body. Students learn to operate the register, handle sales transactions, prepare deposits and maintain inventory levels. Students will acquire skills in basic and advanced computer applications using Microsoft Word, Excel, Access, and



PowerPoint and will take the Microsoft certification exams for each. They will also learn the QuickBooks program while learning accounting. These experiences help develop skills in organization, planning, delegating, and supervising.

- **Early Placement** –Work experience senior year, 10 hours per week in a related occupation.
- **College Credit Available**
- **Certification** – Microsoft Office Specialist in Word, Excel, Access and PowerPoint
- **Career Opportunities**
 - Entrepreneur
 - Office Manager
 - Business Manager
 - Office Assistant

Business Management 1

6100

Open to Grade 11

Prerequisite: Computer Applications, Algebra 1 (completed or currently passing)

Full Year – 2 Credits

10 Periods per week

Business Management 2

6110

Open to Grade 12

Prerequisite: Successful Completion of Business Management 1.

Suggested: Algebra 2

Full Year – 2 Credits

10 Periods per week



***Students must complete Algebra 2 to be eligible for college credit.**

Medical Office Management 1

6930

Open to Grade 11

Application & Interview Required

Prerequisite: Algebra 1 (completed or currently passing)

Suggested: Computer Applications



Full Year – 2 Credits

10 Periods per week



Medical Office Management 2

6940

Open to Grade 12

Prerequisite: Successful Completion of Medical Office Management 1

Suggested: Algebra 2

Full Year – 3 Credits

15 Periods per week

Students in this two-year program will learn the skills needed to prepare for employment in a healthcare providers office, clinic, or hospital. The typical physician rarely has time to attend to the administrative responsibilities of the office and is turning toward administrative assistants to schedule patients, maintain medical communications, manage financial records and perform front-desk operations. Senior students will be scheduled for internships in the medical office field during year two.

- **Certification** –Preparation for Microsoft Word and Excel
- **Early Placement** –Senior year, 12 hours per week in a related occupation.
- **College Credit Available**
- **Career Opportunities**
 - Medical Office Assistant
 - Medical Records Management
 - Benefits Coordinator
 - Claims Processor
 - Admissions Specialist
 - Physician's Secretary
 - Unit Secretary



***Students must complete Algebra 2 to be eligible for college credit.**



Networking/Cisco 1

6975 **Full Year – 2 Credits**
Open to Grade 11 **10 periods per week**
Prerequisite: Algebra 1
Application and interview required

Networking/Cisco 2

6980 **Full Year – 2 Credits**
Open to Grade 12 **10 periods per week**
Prerequisite: Successful completion of Networking 1
Suggested: Algebra 2



This is a two-year program. Designing, installing and maintaining computer networks are skills much in demand. Networking is a two-year college Tech Prep program that prepares students to take both the Cisco Certified Entry Network Technician (CCENT) exam and the industry-standard, Cisco Certified Network Associate (CCNA) exam. CCENT is an optional first step toward earning the Cisco CCNA certification which is the foundational certification for networking careers. With Cisco System’s online curriculum and hands-on labs, students learn the latest industry networking standards and technologies, including network design, set-up, hardware maintenance and administration.

- **Early Placement** – *Work experience 4th quarter senior year, 15 hours per week in a related occupation.*
- **College Credit Available**
- **Career Opportunities**
 - *Computer Networking and Enterprise Management*
 - *CISCO Certified Network Associate*
 - *Computer Systems Technician*
 - *CISCO Channel Partner*
 - *Network Operations Center*
 - *Network Engineer*
 - *Sales Support Engineer*
 - *Data Networking Technician*



***Students must complete articulation requirements to be eligible for college credit.**



Average Salaries of Popular Certifications	
Cisco CCIE	\$96,400
Cisco CCSP	\$87,500
Cisco CCNA	\$81,300
CompTIA A+	\$68,100

Source: TechRepublic & Global Knowledge 2009 IT Skills and Salary Report

ENGINEERING & SCIENCE TECHNOLOGIES MANUFACTURING TECHNOLOGIES & TRANSPORTATION SYSTEMS

Many occupations today require technical expertise. The Industrial and Engineering Department offers programs for the career minded and/or college prep student. If you are interested in such a career, check out the following program offerings.

COURSE OFFERINGS

TWO-YEAR TECHNICAL PROGRAMS

- Automotive Technology
- Construction Trades
- Electronic Technology

FOUR-YEAR TECHNICAL PROGRAM

- Project Lead the Way – Pre-Engineering



Automotive Technology 1



6823

Full Year – 4 Credits

Open to Grade 11

20 Periods per week

Prerequisite: Algebra I (passed or currently passing)

Application and interview required

This is the first year of a **two-year program** which follows curriculum based on ASE/NATEF guidelines (industry based). The first year covers shop and safety practices, tool and equipment handling and operation, as well as automotive detailing. Areas taught in the first year are: Brakes, engines, electrical systems, and steering and suspension. Classroom lessons correlate with active lab experiences using actual vehicles. Students receive a grade for related class and a separate grade for lab.

Automotive Technology 2

6820

Full Year – 3 Credits

Open to Grade 12

15 Periods per week

Prerequisite: Automotive Technology 1

Suggested: Algebra 2 completed prior to or during the 12th grade

The second year of the Automotive Technology program follows the same guidelines as year one. Areas covered are: heating and air conditioning systems, manual transmission and driveline components, and engine performance. All materials covered from the previous year are continually reinforced. Lessons in the classroom correlate with the active lab. A final end-of-program test is given to all students which aligns with the ASE/NATEF guidelines.

- **Early Placement** – Work experience 2nd semester senior year, 15 hours per week in a related occupation for students with a B (3.0) or higher
- **Certifications:** This program prepares students for ASE testing after graduation
- **College Credit Available**
- **Career Opportunities:**
 - Auto Mechanic/Technician
 - Auto Dealership Technician
 - Parts Departments
 - Sales/Management
 - Alignment Specialist
 - Service Advisor/Writer
 - Maintenance Technician

***Students must complete Algebra 2 to be eligible for college credit.**

Construction Trades 1

0580 **Full Year – 3 Credits**
Open to Grade 11 **15 Periods per week**
Application and Interview required



This is the first year of a **2-year program**. The junior class will work in the lab at Lakewood High School. Students will focus on new home construction and remodeling. At the completion of the program, successful students will be certified in the core curriculum of NCCER (National Center for Construction and Education Research). Students are required to purchase their own tools and safety glasses.

Construction Trades 2

0590 **Full Year – 4 Credits**
Open to Grade 12 **20 Periods per week**
Prerequisite: Construction Trades 1

The second year of the Construction Trades program is designed to provide skill training in home remodeling and new home construction with an emphasis on carpentry. In the senior year students will do construction projects in the West Shore area.

- **Youth Organization: Skills USA**
- **Early Placement** – Work experience 2nd semester senior year, 15 hours per week in a related occupation.
- **Apprentice Opportunities may be available**
- **College Credit Available**

***Students must complete Algebra 2 to be eligible for college credit.**





Electronic Technology 1

0740 **Full Year – 3 Credits**
Open to Grade 11 **15 Periods per Week**
Application & Interview Required.
Prerequisite Algebra 1 (passed or currently passing)

Electronic Technology 2

0750 **Full Year – 3 Credits**
Open to Grade 12 **15 Periods per Week**
Prerequisite: Electronic Technology 1
Suggested : Algebra 2



Electronic Technology is a **two-year program** that will provide students the opportunity to explore fundamental concepts of electronic technology. Students are exposed to both a fully computerized classroom and a workshop where they learn the hands on side of the electronics as well as the theory behind the projects they build. Students purchase their own tools and safety glasses. With the options available, students can earn college credit hours while enrolled in the Electronic Technology Program.

- **Early Placement** –*Work experience 2nd semester senior year*
15 hours per week in a related occupation
- **College Credit Available**
- **Career Opportunities:**
 - *Electronic Assembly*
 - *Security Systems Technician*
 - *Appliance Repair Technician*
 - *Industrial Electronics*
 - *Electrical Wiring*
 - *Cable Technician*
 - *Engineering Technician*
 - *Illuminating Company*
 - Sub Station*
 - Lineman*



***Students must complete Algebra 2 to be eligible for college credit.**

Project Lead the Way - 4 Years

PLTW is a 4 course program for young men and women who want to explore careers in the many fields of engineering. Students who begin this program after 9th or 10th grade may take two courses during 11th and 12th grade.

- *College Credit Available*
- *Career Opportunities:*
 - *Industrial Engineering*
 - *Mechanical Engineering*
 - *Civil Engineering*
 - *Electrical Engineering*
 - *Urban Planner/Design*

Project Lead the Way 4 Year Pathway:

- 11th Grade - Introduction to Engineering
- 11th Grade - Principles of Engineering
- 12th Grade - Digital Electronics
- 12th Grade - Engineering Design and Development

Learn more about this national program by going to www.pltw.org

***Students must complete Algebra 2 to be eligible for college credit**



Course One - Introduction to Engineering



8810 **Full Year – 1 Credit**
Open to Grade 11 **5 Periods per Week**
Application Required
Prerequisite: Enrolled in or completed Algebra 1

Introduction to Engineering provides students with opportunities to be creative and to apply their decision-making and problem-solving skills to design problems. Students use state of the art computer hardware and software (Inventor) to develop 3-D models or solid renderings of objects. Using a Computer Aided Design System, students learn the product design process through creating, analyzing, rendering and producing a model.

Course Two - Principles of Engineering

8820 **Full Year – 1 Credit**
Open to Grade 11 **5 Periods per Week**
Recommended: Successful completion of Introduction to Engineering (or taking PLTW 1 concurrently)

Principles of Engineering is designed to help students understand the field and career possibilities of engineering and engineering technology. Students work on problem-solving skills and the associated mathematics applications that are used at the college level and in the workplace. They also explore engineering systems and manufacturing processes.



Course Three – Digital Electronics

8830 **Full Year – 1 Credit**
Open to Grade 12 **5 Periods per Week**

Prerequisite: Successful completion of Introduction to Engineering, Principles of Engineering and Algebra 2

Digital Electronics is a course in applied digital logic. Students are introduced to the digital circuits found in video games, watches, calculators, digital cameras and thousands of other devices. They use industry standard, electronic design software to build circuits and to export designs to a printed circuit auto routing program. This course is similar to a first semester college course. Students are eligible for credit in many colleges throughout Ohio and the US.

Course Four – Engineering Design and Development

8840 **Full Year—1 Credit**
Open to Grade 12 **5 Periods per Week**

Prerequisite: Successful completion of Introduction to Engineering, Principles of Engineering and Algebra 2

This is an engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the three preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year.





Welcome to West Shore

The West Shore Career-Technical District offers the programs listed in this catalog to students of the *Bay Village, Lakewood, Rocky River and Westlake* school districts. Our Career-Technical Education programs are recognized as some of the finest in the state. Many of our graduates are employed upon graduation, while others continue their education at two- or four-year colleges.

Many capable students overlook a career technical program during their high school years because they believe that, since they are planning to go to college, they need to be on an exclusively “college prep” academic track. While this may have been true a generation ago, it is no longer true today. Many college prep students have found several career tech programs actually *enhance* their college preparation rather than compete with it. These are students who are typically more focused than their peers because they

- ❖ Possess a career direction
- ❖ Possess a vision of their lives beyond just today
- ❖ Have planned with their counselors how to fit academics and career tech into their four years of high school
- ❖ Have developed good time management skills
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- Maintain a 2.0 GPA (grades 9-12)
- Maintain a 95% attendance rate in your career-tech program
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- Pass all parts of the OGT
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Duke University
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Lakeland Community College
Lincoln College of Technology
Lorain County Community College
The Ohio State University
Ohio University
Purdue University
Sinclair Community College
Stark State
Sullivan University
The University of Akron

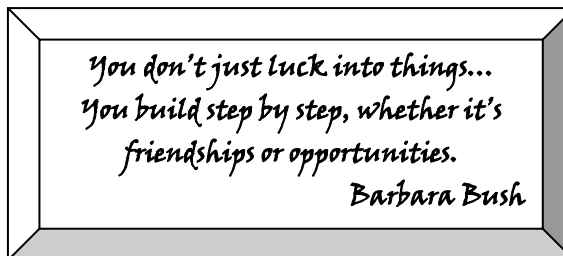
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ARTS & COMMUNICATIONS

INTERACTIVE MEDIA

Interactive Media Design 1



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Full Year – 3 Credits

Open to Grade 11

15 Periods per week

Application & interview required.

Prerequisite: Algebra 1 (completed or currently passing)

Suggested: Artistic Ability

Interactive Media Design 2

0640

Full Year – 3 Credits

Open to Grade 12

15 Periods per week

Prerequisite: Interactive Media I

Recommended: Algebra 2

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The digital age has opened up many career opportunities in the areas of computer applications. One such area is Interactive Media Design. This **two-year program** provides students with the opportunity to learn, in a lab situation, various computer graphic & text applications such as **web-page design, video editing, page layout, digital design, digital photography, graphic design and animation**. Students will learn to use such software as Adobe PhotoShop, Indesign, Illustrator, Dreamweaver, Flash and Final Cut Pro starting at basic levels and work to achieve professional skills.

- **Youth Organization** – Skills USA & Business Professionals of America
- **Early Placement** – Work experience 2nd semester senior year, 15 hours per week in a related occupation.
- **College Credit Available**

**Students must also complete Algebra 2 to be eligible for college credit in Ohio.*

Career Opportunities:

- Computer Graphics Design
- Audio/Video Specialist
- Production Assistant
- Traditional Media Production
- Web Page Designer
- Media Writer
- Interactive Media Producer
- Virtual Reality Specialist

All two-year programs are part of our college partnership; students can earn college credit in high school if they meet the following criteria:

- Maintain a 2.0 or higher GPA
- Maintain at least a 3.0 in their Career -Tech program
- Successfully complete Algebra 2
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BUSINESS AND MANAGEMENT/INFORMATION TECHNOLOGY

The Business and Management Career Cluster is a series of academic and technical courses with a focus on the dynamic world of business. Students in these areas can specialize in such subjects as banking & finance, accounting, administration, management, medical administrative support and hospitality. IT (Informational Technology) has opened the doors for many new careers in the technology sector. Programs are offered for those students interested in a career in technology, such as network administrator, multimedia programmer, and web designer.

TWO-YEAR TECHNICAL PROGRAMS

(Application and Interview Required)

<p style="text-align: center;">COURSE OFFERINGS <u>TWO-YEAR TECHNICAL PROGRAMS</u></p> <p><u>Business and Management</u></p> <ul style="list-style-type: none">• Business Management 1 & 2• Medical Office Management 1 & 2 <p><u>Information Technology</u></p> <ul style="list-style-type: none">• Networking (CISCO) 1 & 2 <p><u>SEMESTER ELECTIVES</u> (See page 20)</p> <ul style="list-style-type: none">• Computer Applications• Personal Finance



Business Management 1

6100

Open to Grade 11

*Prerequisite: Computer Applications, Algebra 1
(completed or currently passing)*

Full Year – 2 Credits

10 Periods per week

Business Management 2

6110

Open to Grade 12

*Prerequisite: Successful Completion of Business
Management 1.*

Suggested: Algebra 2

Full Year – 2 Credits

10 Periods per week

This two-year program is designed for students who wish to pursue a career in management. Students will study accounting, entrepreneurship, marketing, human resources, risk management and budgeting. They will run the Business Management Student Supply Center as a class business. This is a store that sells a variety of items to the student body. Students learn to operate the register, handle sales transactions, prepare deposits and maintain inventory levels. Students will acquire skills in basic and advanced computer applications using Microsoft Word, Excel, Access, and PowerPoint and will take the Microsoft certification exams for each. They will also learn the QuickBooks program while learning accounting. These experiences help develop skills in organization, planning, delegating, and supervising.

- **Early Placement** –Work experience senior year, 10 hours per week in a related occupation.
- **College Credit Available**
- **Certification** – Microsoft Office Specialist in Word, Excel, Access and PowerPoint
- **Career Opportunities**
 - Entrepreneur
 - Office Manager
 - Business Manager
 - Office Assistant

***Students must complete Algebra 2 to be eligible for college credit.**



Medical Office Management 1

6930

Open to Grade 11

Application & Interview Required

Prerequisite: Algebra 1 (completed or currently passing)

Suggested: Computer Applications

Full Year – 2 Credits

10 Periods per week

Medical Office Management 2

6940

Open to Grade 12

Prerequisite: Successful Completion of Medical Office Management 1

Suggested: Algebra 2

Full Year – 3 Credits

15 Periods per week

Students in this two-year program will learn the skills needed to prepare for employment in a healthcare providers office, clinic, or hospital. The typical physician rarely has time to attend to the administrative responsibilities of the office and is turning toward administrative assistants to schedule patients, maintain medical communications, manage financial records and perform front-desk operations. Senior students will be scheduled for internships in the medical office field during year two.

- **Certification** –*Preparation for Microsoft Word and Excel*
- **Early Placement** –*Senior year, 12 hours per week in a related occupation.*
- **College Credit Available**
- **Career Opportunities**
 - *Medical Office Assistant*
 - *Medical Records Management*
 - *Benefits Coordinator*
 - *Claims Processor*
 - *Admissions Specialist*
 - *Physician's Secretary*
 - *Unit Secretary*

****Students must complete Algebra 2 to be eligible for college credit.***



Networking/Cisco 1

6975 **Full Year – 2 Credits**
Open to Grade 11 **10 periods per week**
Prerequisite: Algebra 1
Application and interview required

Networking/Cisco 2

6980 **Full Year – 2 Credits**
Open to Grade 12 **10 periods per week**
Prerequisite: Successful completion of Networking 1
Suggested: Algebra 2

This is a two-year program. Designing, installing and maintaining computer networks are skills much in demand. Networking is a two-year college Tech Prep program that prepares students to take both the Cisco Certified Entry Network Technician (CCENT) exam and the industry-standard, Cisco Certified Network Associate (CCNA) exam. CCENT is an optional first step toward earning the Cisco CCNA certification which is the foundational certification for networking careers. With Cisco System’s online curriculum and hands-on labs, students learn the latest industry networking standards and technologies, including network design, set-up, hardware maintenance and administration.

- **Early Placement** –*Work experience 4th quarter senior year, 15 hours per week in a related occupation.*
- **College Credit Available**
- **Career Opportunities**
 - *Computer Networking and Enterprise Management*
 - *CISCO Certified Network Associate*
 - *Computer Systems Technician*
 - *CISCO Channel Partner*
 - *Network Operations Center*
 - *Network Engineer*
 - *Sales Support Engineer*
 - *Data Networking Technician*

***Students must complete articulation requirements to be eligible for college credit.**

Average Salaries of Popular Certifications	
Cisco CCIE	\$96,400
Cisco CCSP	\$87,500
Cisco CCNA	\$81,300
CompTIA A+	\$68,100

Source: TechRepublic & Global Knowledge 2009 IT Skills and Salary Report

ENGINEERING & SCIENCE TECHNOLOGIES MANUFACTURING TECHNOLOGIES & TRANSPORTATION SYSTEMS

Many occupations today require technical expertise. The Industrial and Engineering Department offers programs for the career minded and/or college prep student. If you are interested in such a career, check out the following program offerings.

COURSE OFFERINGS

TWO-YEAR TECHNICAL PROGRAMS

- Automotive Technology
- Construction Trades
- Electronic Technology

FOUR-YEAR TECHNICAL PROGRAM

- Project Lead the Way – Pre-Engineering

Automotive Technology 1



6823

Full Year – 4 Credits

Open to Grade 11

20 Periods per week

Prerequisite: Algebra I (passed or currently passing)

Application and interview required

This is the first year of a **two-year program** which follows curriculum based on ASE/NATEF guidelines (industry based). The first year covers shop and safety practices, tool and equipment handling and operation, as well as automotive detailing. Areas taught in the first year are: Brakes, engines, electrical systems, and steering and suspension. Classroom lessons correlate with active lab experiences using actual vehicles. Students receive a grade for related class and a separate grade for lab.

Automotive Technology 2

6820

Full Year – 3 Credits

Open to Grade 12

15 Periods per week

Prerequisite: Automotive Technology 1

Suggested: Algebra 2 completed prior to or during the 12th grade

The second year of the Automotive Technology program follows the same guidelines as year one. Areas covered are: heating and air conditioning systems, manual transmission and driveline components, and engine performance. All materials covered from the previous year are continually reinforced. Lessons in the classroom correlate with the active lab. A final end-of-program test is given to all students which aligns with the ASE/NATEF guidelines.

- **Early Placement** – Work experience 2nd semester senior year, 15 hours per week in a related occupation for students with a B (3.0) or higher
- **Certifications:** This program prepares students for ASE testing after graduation
- **College Credit Available**
- **Career Opportunities:**
 - Auto Mechanic/Technician
 - Auto Dealership Technician
 - Parts Departments
 - Sales/Management
 - Alignment Specialist
 - Service Advisor/Writer
 - Maintenance Technician

***Students must complete Algebra 2 to be eligible for college credit.**

Construction Trades 1

0580 **Full Year – 3 Credits**
Open to Grade 11 **15 Periods per week**
Application and Interview required



This is the first year of a **2-year program**. The junior class will work in the lab at Lakewood High School. Students will focus on new home construction and remodeling. At the completion of the program, successful students will be certified in the core curriculum of NCCER (National Center for Construction and Education Research). Students are required to purchase their own tools and safety glasses.

Construction Trades 2

0590 **Full Year – 4 Credits**
Open to Grade 12 **20 Periods per week**
Prerequisite: Construction Trades 1

The second year of the Construction Trades program is designed to provide skill training in home remodeling and new home construction with an emphasis on carpentry. In the senior year students will do construction projects in the West Shore area.

- **Youth Organization: Skills USA**
- **Early Placement** – *Work experience 2nd semester senior year, 15 hours per week in a related occupation.*
- **Apprentice Opportunities may be available**
- **College Credit Available**

***Students must complete Algebra 2 to be eligible for college credit.**

Course Three – Digital Electronics

8830 **Full Year – 1 Credit**

Open to Grade 12 **5 Periods per Week**

Prerequisite: Successful completion of Introduction to Engineering, Principles of Engineering and Algebra 2

Digital Electronics is a course in applied digital logic. Students are introduced to the digital circuits found in video games, watches, calculators, digital cameras and thousands of other devices. They use industry standard, electronic design software to build circuits and to export designs to a printed circuit auto routing program. This course is similar to a first semester college course. Students are eligible for credit in many colleges throughout Ohio and the US.

Course Four – Engineering Design and Development

8840 **Full Year—1 Credit**

Open to Grade 12 **5 Periods per Week**

Prerequisite: Successful completion of Introduction to Engineering, Principles of Engineering and Algebra 2

This is an engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the three preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year.

FAMILY AND CONSUMER SCIENCES: HOSPITALITY & TOURISM, EDUCATION AND TRAINING

The Family and Consumer Science Department hopes to contribute to the students' overall development and understanding of family and societal issues. Courses are designed to offer students opportunities to develop valuable long-term life skills and to explore careers that help people in different ways.

EDUCATION AND TRAINING

TWO-YEAR PROGRAM

Early Childhood

Education/Senior Services 1



0780

Full Year – 3 Credits

Open to Grade 11

15 Periods per Week

Application & Interview Required

Suggested: Algebra 1

Early Childhood

Education/Senior Services 2

0790

Full Year – 3 Credits

Open to Grade 12

15 Periods per Week

Prerequisite: Early Childhood 1

Suggested: Algebra 2

COURSE OFFERINGS

TWO-YEAR TECHNICAL PROGRAMS

- **Early Childhood Education/ Senior Services**
- **Culinary Arts/ProStart Internship**

Electives: see page 18

This is a **two-year program**. Experience an exciting and rewarding opportunity to work with young children and the elderly. Daily hands-on involvement with infants, toddlers, preschool, and kindergarten children, as well as senior citizens, is provided at off campus sites. Students work and acquire skills with a variety of age levels from infancy to geriatrics. A background check and interview are part of the selection process.

- **Early Placement** Work experience 2nd semester senior year, 15 hours per week in a related occupation.
- **Youth Organization:** FCCLA
- **Certifications:** Child Development Associate Portfolio, First Aid, CPR, Communicable Disease, Abuse Prevention
- **College Credit Available**
- **Career Opportunities:**
 - *Preschool Teacher*
 - *Day Care Teacher*
 - *Elementary School Teacher*
 - *Social Worker*
 - *Recreation Centers For Children*
 - *Nanny*
 - *Teacher's Aide*

***Students must complete Algebra 2 to be eligible for college credit.**

CULINARY & FOOD SERVICE OPERATIONS

TWO-YEAR PROGRAM

ProStart is a **two-year curriculum** designed by the National Restaurant Association for students who wish to pursue a career in the food service/hospitality industry. **During year 1**, students will learn the fundamentals of food preparation. Students will prepare food items for the restaurant and catering events to gain real life experiences in the hospitality industry. Students will prepare for certification by the National Restaurant Association (NRA) and the Ohio Department of Health by completing the ServSafe curriculum for food safety training. This will allow students to act as Person-in-Charge for food facilities, schools, churches, etc. This covers principals of food microbiology, food borne diseases, and standards and measures for prevention of food borne diseases. **Near the end of their junior year students are expected to obtain a work experience and work part-time. During year 2**, students are responsible for the production and execution of the West Shore Career Technical restaurant, the Ranger Café @ West Shore. **Students are expected to continue to work in culinary arts and/or a hospitality position and earn a minimum of 200 hours to earn ProStart Certification.** Students will also gain on-the-job training working in the Ranger Café. Passage of both the ProStart 1 and 2 exams and the successful completion of work experience can lead to ProStart certification upon graduation. Transportation to work sites is the student's responsibility.



Culinary Arts/ProStart Internship 1

8555

Open to Grade 11

Application & Interview Required.

Prerequisite: One foods class or food prep experience

Suggested: Algebra 1

Full Year –4 Credits

20 Periods per Week

- **Youth Organization:** FCCLA
- **Certifications:** ProStart
- **Early Placement:** Work experience senior year, 15 hours per week in a related occupation.
- **College Credit Available**
- **Career Opportunities:**
 - Pastry Cook
 - Kitchen Assistant
 - Short Order Cook/Prep Cook
 - Assistant Banquet Manager
 - Assistant Food and Beverage Manager
 - Baker/Chef/Cook
 - Dining Room Manager

Culinary Arts/ProStart Internship 2

8565

Open to Grade 12

Prerequisite: Successful completion of Culinary Arts/ProStart Internship 1

Suggested: Algebra 2

Full Year – 3 Credits

15 Periods per Week

***Students must complete Algebra 2 to be eligible for college credit.**

HEALTH SCIENCE



Health Careers Technology 1

6950 **Full Year - 3 Credits**
Open to Grade 11 **15 Periods per Week**

Application & interview required

*Prerequisites: Algebra 1 (completed and/or passing) and Biology/Lab; meeting graduation requirements; **must have a serious interest in learning to provide care to individuals with health issues.***

Health Careers Technology is a **two-year program** that introduces students to medical careers involving **hands on patient care in a variety of settings** including hospitals and nursing homes. The program provides State Tested Nurse Aide training – leading to entry level employment in the health care field. *Admission into this program is highly competitive.*

Health Careers Technology 2

6960 **Full Year - 3 Credits**
Open to Grade 12 **15 Periods per Week**

Prerequisite: Completed/passed Health Careers Technology 1; completed or enrolled in Algebra 2; meeting graduation requirements; passed OGT

Suggested: Anatomy & Physiology, Chemistry

Students use their training and skills in the clinical setting at Lakewood Hospital and other facilities in order to gain real experience. In addition, an emphasis on the study of disease, medical terminology and health care ethics provides the opportunity to earn college credit.

Additional opportunities include:

- **Youth Organization:** Participation in HOSA (Health Occupation Students of America)
- **Certifications:** First Aid, CPR, State Tested Nurse Aide (STNA)
- **College Credit Available**
- **Preparation for Career Opportunities with Further Education:**
 - Nursing: RN, LPN
 - Pre-Medicine
 - Pharmacist, Pharmacy Technician
 - Physical or Occupational Therapy
 - Radiologist, Radiology Technician
 - Health Science Technologies
(Ultrasound, Lab, EKG, Phlebotomy, Medical Assisting, Emergency Medical Tech)

COURSE OFFERINGS

TWO-YEAR TECHNICAL PROGRAM

- Health Careers Technology

SENIOR YEAR COURSE

- Biotechnology

***Students must complete Algebra 2 to be eligible for college credit.**



Biotechnology

6970 **Full Year – 2 Credits**

Open to Grade 12 **10 Periods per week**

Prerequisite: 9th, 10th, and 11th Grade Science Requirements

- *Advanced Biology*
- *Chemistry or AP Chemistry*
- *Physics or Calculus (completed or in senior year)*
- *Additional science course*
- *Algebra 2 (completed or in senior year)*

Biotechnology is a **four-year progression of coursework** designed for biological science majors. An emphasis is placed upon developing laboratory and research skills. Topics covered in this lab intensive course include: biochemistry, energetics, embryology, microbiology, and bioinformatics. Theory and practice of recombinant DNA methodologies are highlighted. Past, present, and future applications including ethical, political, and economic impacts of the biotech industry are presented.

- ***College Credit Available***

- ***Career Opportunities:***
 - *Biomedical Laboratory Technician/
Biomedical Engineer*
 - *Research Scientist*
 - *Agricultural Biotechnology*
 - *Genetic Engineering*
 - *Pharmaceutical Industry*
 - *Quality Assessment Technician*
 - *Forensics*
 - *Regulatory Agencies*
 - *Health*
 - *Food Production*
 - *Marketing and Sales*
 - *Bioinformatics*
 - *Manufacturing*
 - *Medical Field*

<p>Students must complete an exit exam in May of their senior year, complete Algebra 2 and maintain a B or higher GPA in all the pathway courses to be eligible for college credit.</p>
--

SEMESTER ELECTIVES

Exploring Childhood

8410 **½ Year – ½ Credit**
Open to Grades 10-12 **5 Periods per Week**

No Prerequisite

Discover more about yourself and your own development by exploring child development stages. Content includes the importance of healthy lifestyles during pregnancy, newborn care, stages of development in infancy, toddler and preschool years, the importance of play, communication, parenting skills, and child care careers. Guest speakers in their areas of expertise will offer insight. If you have any interest in elementary education, childcare careers, learning parenting skills, or learning more about how child development affects adult development, you should take this course. This course would be a good supplement to Early Childhood/Senior Services. *Baby Think It Over* is an optional project.

Creative Cooking

8310 **½ Year – ½ Credit**
Open to Grades 10-12 **5 Periods per Week**

Prerequisite: One foods class or food prep experience

Explore basic food preparation techniques such as broiling, sautéing, baking, and poaching. Preparation includes working with yeast breads, making pasta from scratch and low fat cooking techniques. Use your creative skills by participating in a cooking contest. Explore career choices in the foods industry. This course is a good companion with Gourmet Foods and as a supplement or prerequisite to Culinary Arts.

Gourmet Foods

8350 **½ Year - ½ Credit**
Open to Grades 10-12 **5 Periods per Week**

Prerequisite: One foods class or food prep experience

This course is a must if you want to advance your cooking skills beyond the basics. Food preparation includes making appetizers, salads, and pastries including pies, cream puffs, and working with puff pastries. Learn about food preparation and eating customs of other countries through our group foreign foods projects. Explore possible career choices in the foods industry. This course is a good companion with Culinary Arts and/or Creative Cooking and as a supplement to Culinary Arts.

Experience with Foods

8370 **½ Year – ½ Credit**
Open to Grades 10-12 **5 Periods per Week**

No Prerequisite

Is a course for students who wish to learn how to cook and what to cook. Food categories you will experience include fruits, vegetables, pastas, salads, eggs, milk, cheeses, soups, meat, and breads. You will have the opportunity to choose new recipes and try new foods.

Fast Foods

8330 **1/2 Year – 1/2 Credit**
Open to Grades 10-12 5 Periods per Week

No Prerequisite

Learn to prepare more nutritious & better tasting dishes than McDonald's and Burger King in Fast Foods! This class features timesaving food preparation techniques including use of appliances such as microwaves, food processors, woks, and blenders. Use convenience foods to make creative dishes in less time. Learn meal planning tips and how to prepare delicious meals quickly, using the computer as well as cookbooks for resources.

Sports Nutrition

8360 **1/2 Year – 1/2 Credit**
Open to Grades 10-12 5 Periods per Week

No Prerequisite

Would you like to improve your physical and nutritional condition? This hands-on course offers the opportunity to analyze your own diet for improvements by using the computer and other means. Learn how to prepare nutritious foods and what foods are needed for peak performance. Learn about your BMI and how many calories you need a day.

Fashion Fundamentals

8210 **1/2 Year – 1/2 Credit**
Open to Grades 10-12 5 Periods per Week

No Prerequisite

This is a sewing class! You will be constructing a simple skirt or pajama pants. You will be responsible for purchasing fabric and patterns for your projects. You will be creating a minimum of two sewing projects. Class activities will also include planning and care of wardrobe, and evaluating quality construction of clothing. You can learn or enhance your skills, the possibilities are endless!

Independent Living

8470 **1/2 Year – 1/2 Credit**
Open to Grades 11-12 5 Periods per Week

No Prerequisite

Independent Living is for those students who want to be prepared for adult life. Survival skills are taught to help ease the transition from living at home to living on your own. Topics covered are check writing, banking, consumer rights and responsibilities, insurance concerns, credit ratings, housing options, clothing maintenance and repair, and food preparation according to present dietary guidelines.

Personal Finance

6270

½ Year – ½ Credit

Open to Grades 10-12

5 Periods per week

No Prerequisite

This course meets the Financial Literacy graduation requirement. Personal Finance will assist today's consumer in budgets, checkbook writing and reconciliation, applying for and securing loans, and investments. It will explore the effect of interest rates on savers and borrowers and the roles of people in the economy. Students will learn about the many financial issues they will face during their lifetime.

Computer Applications

6380

½ Year – ½ Credit

Open to Grades 9 - 12

5 Periods per week

No Prerequisite

Recommended for all students in today's computer world. This course will introduce students to photo editing, computer drawing, basic computer maintenance, animation, web design, word processing and spreadsheets. Software programs include Adobe Photoshop, Illustrator, Flash and Dreamweaver. Also included are Microsoft Word and Excel.

SPECIALIZED CAREER-TECHNICAL PROGRAMS

Service Occupations Training

Full Year – **4 Credits**
20 Periods per Week

Recommended: Career Assessment Evaluation

Today's hospitality industry is looking for people who enjoy variety and challenge. Service Occupations Training (SOT) is a one year program that provides students with classroom learning and real-life work experiences needed to take advantage of the many opportunities in this field. The program is housed at Lakewood Hospital where students train in food service, housekeeping, materials management, and clerical positions. Guest service, career exploration, and professionalism are other important components of this program.

Community Based Training

Full Year – **4 Credits**
20 Periods per Week

Recommended: Career Assessment Evaluation

These programs provide students training in a variety of departments depending on their interests and abilities. These programs also help students assume responsibilities for important life decisions regarding jobs with the support of employers and teachers. Along with a teacher and educational aide, mentors within a company contribute to students developing competencies in social as well as work skills. This includes job exploration, time management, teamwork, and productivity.

On-the-Job-Training/Work Study

Full Year – **0-4 Credits**
5 to 20 Periods per Week

Recommended: Career Assessment Evaluation

Students learn their occupational skills on the job. A job coach is provided if needed. The work involved is usually in single skill or entry-level positions. Credits are awarded as determined by the time spent on the job and approval of the Career-Technical Director.

Community Work Training Program

**Rae-Ann Suburban
Nursing Facility**

Full Year – **4 Credits**

Recommended: Career Assessment Evaluation

Students from the West Shore schools work in the afternoon at this facility. With supervision, students receive training in the following departments:

- Food Service
- Laundry/Housekeeping
- Clerical
- Maintenance Department
- Grounds Keeping

The goals of this program are for students to gain experience in specific work skills and to develop independence and interest areas for future employment.

WEST SHORE CAREER-TECHNICAL EDUCATION DISTRICT

APPLICATION for 2013-2014

TO THE STUDENT AND PARENT: Please complete this application, sign it, and then take it to the student's guidance counselor. The counselor will complete the other side and send it to the Career-Technical Office at Lakewood High School. You will be contacted if an interview is required. Apply EARLY to ensure consideration in the program of your choice.

Home School (circle one): Bay Village Lakewood Rocky River Westlake

PLEASE **PRINT** IN INK AND FILL OUT COMPLETELY AND NEATLY

Name _____
Last First

Address _____ City _____ Zip _____

Home phone _____ Cell phone _____ Birth date _____

Current Grade Level _____ Counselor _____

PROGRAM FOR WHICH I AM APPLYING

First Choice _____

Second Choice _____

(You would *consider* this if the first choice is not available.)

Mother or Guardian

Father or Guardian

Name _____ Name _____

Address _____ Address _____

City _____ Zip _____ City _____ Zip _____

Home Phone _____ Cell Phone _____ Home Phone _____ Cell Phone _____

Email address _____ Email address _____

(This email address will be used to correspond with you, send our newsletter and any other important information to you.)

TO THE PARENT OR GUARDIAN:

CAREER-TECHNICAL REGULATIONS

1. All students must have an emergency phone number on file with the Career-Technical teacher and in the Career-Technical Office to be used if the student becomes ill in class and must go home. A form for this will be provided. Transportation home for an ill student is the responsibility of the parent or guardian.
2. Students must maintain good grades and attendance. Poor grades or attendance could result in dismissal from the program.
3. Infractions of *West Shore* rules or failure to meet the standards of a program could result in dismissal from the program.
4. Failure to complete the second year of a two-year program may result in failing grades for the second year.

Most West Shore programs are a two-year commitment. By signing below, I am consenting to the completion of both years. I understand and agree to the above regulations. Permission is granted for my son/daughter to enroll in a Career-Technical program.

Parent/Guardian Signature _____ Date _____

Student Signature _____ Date _____

AFTER COMPLETING THIS SIDE OF THE APPLICATION, PLEASE TAKE IT TO YOUR GUIDANCE COUNSELOR

The West Shore Career-Technical District does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person(s) have been designated to handle inquiries regarding the non-discrimination policies: Section 504: Christine Palumbo, Director, Student Services, Lakewood City Schools, 1470 Warren Road, Lakewood, OH 44107 Phone: 216-529-4201 Title IX: Jim Reitenbach, Director, Human Resources/Employment Lakewood City Schools 1470 Warren Road Lakewood, OH 44107 Phone: 216-529-4215

Name of Applicant _____

To the Guidance Counselor:

Please help us select and/or place this student in the most appropriate Career-Technical program by completing this side of the application and attaching a current transcript. Send both to the West Shore Career-Technical office at Lakewood High School, 14100 Franklin Blvd., Lakewood, OH 44102. Thank you.

Does this applicant meet the *Suggested Skills for Individual Programs* criteria? _____

Comments:

Do you recommend this applicant for this program? _____

Comments:

For two-year program applicants

Have you discussed the program's 2-year commitment with the applicant? _____

Comments:

Have you and the applicant determined that there will be room in the senior year schedule for the second year of the West Shore program? _____

Comments:

Counselor Signature _____ Date _____

Summary of Programs

West Shore Career and Technical Programs	First Year	Second Year
Auto Technology	4 periods a.m. Jr.	3 periods p.m. Sr.
Biotechnology	2 periods a.m. Jr.	Senior Year Only
Business Management	2 periods a.m. Jr.	2 periods p.m. Sr.
Construction Trades	3 periods p.m. Jr.	4 periods a.m. Sr.
Culinary Arts/ ProStart	4 periods a.m. Jr.	3 periods p.m. Sr.
Early Childhood Education/Senior Services	3 periods a.m. Jr.	3 periods p.m. Sr.
Electronics Technology	3 periods a.m. Jr.	3 periods p.m. Sr.
Health Careers Technology	3 periods p.m. Jr.	3 periods a.m. Sr.
Interactive Media	3 periods a.m. Jr.	3 periods p.m. Sr.
Job Training: Bonne Bell, Marriott, Rae Ann, Winking Lizard, Work Study	<i>By recommendation; schedule varies; 1 year commitment</i>	
Medical Office Management	2 periods a.m. Jr.	3 periods p.m. Sr.
Networking/Cisco	2 periods a.m. Jr.	2 periods p.m. Sr.
Project Lead the Way	1 period in each grade 9-12 or 2 periods in grades 11 and 12	
Service Occupations Training	4 periods a.m.	<i>By recommendation; 1 year commitment</i>

Rocky River Middle School



COURSE CATALOG

2013-2014



ROCKY RIVER CITY SCHOOL DISTRICT

ROCKY RIVER MIDDLE SCHOOL

1631 Lakeview Avenue
Rocky River, Ohio 44116

Mrs. Megan Rose
Principal

Ms. Gweynn Hampel
Assistant Principal

Administration Office
(440) 356-6870

Ms. Peg Liberatore
Guidance Counselor

Guidance Office
(440) 356-6875

INTRODUCTION

This Course Catalog presents the course offerings that serve as the basis of the educational program of Rocky River Middle School. Courses and programs are designed to assist the middle school student to attain academic excellence, to provide a framework for emotional growth, and to provide opportunities for the development of positive social relationships. All programs and courses are a continuation of work completed in Grades K-5, and will provide skills necessary for success at the middle school.

During the registration process, the students and parents will receive information from teachers and counselors that will help them make realistic course selections. The student's past achievement record should be used to influence decisions. Parents will finalize the course selection process by signing the scheduling card.

CLASS SCHEDULE

The student day begins at 8:15 a.m. and concludes at 3:18 p.m. All students will be scheduled for nineteen twenty-minute mods (periods) of instruction including lunch. Sixth grade students are scheduled for three mods of instruction in mathematics, science, social studies, and language arts (60 minutes). Seventh and eighth grade students will be scheduled for three mods of instruction in mathematics and English (60 minutes). All other classes will be scheduled for two mods (40 minutes) and one mod will be scheduled for lunch (20 minutes).

THE HOUSE PLAN ORGANIZATION

Rocky River Middle School is organized under a Team Plan. This arrangement creates a school within-a-school in which the total enrollment is divided into smaller units for instructional purposes. The Sixth, Seventh, Eighth and Learning Resources Houses are each under the leadership of a Co-coordinator of Instruction who assumes daily educational and administrative responsibilities. The Sixth Grade Team consists of two academic teams with honors, regular education and special education classes taught to students on both teams.

The academic teachers of each team have a common planning time each day to permit them to meet, plan and coordinate the activities for the instructional program. The frequent communication afforded by the Team Plan also enables staff to identify student academic and behavioral problems at the earliest possible time and to devise strategies for resolving the problems. The principal, assistant principal, counselor, LRS Coordinator, and other support personnel frequently participate in team meetings.

The House Plan recognizes the student as an individual and provides a unit within which the student can have a sense of belonging. In addition, the plan provides a transitional step for students as they progress from the classroom at the elementary school to the larger unit plan and departmentalized classrooms at the high school.

PLANNING FOR HIGH SCHOOL

Even though High School graduation is a few years away, students need to be aware that graduation is dependent on requirements set forth by the Ohio Revised Code and the Rocky River Board of Education. Requirements currently include meeting the Ohio Graduation Test requirement and completing twenty-one (21) units of credit with a designated number of credits for each content area.

REQUIRED COURSES AT ROCKY RIVER HIGH SCHOOL

Graduating Classes: **2014 and Beyond**

Course	Credit	Requirement
English	4	English 9, 10, 11, 12
Mathematics	4	Must include Algebra II
Science	3	* See Below
Health & Fitness	1	.5 Health and .5 Fitness (Each Fitness semester is .25)
Social Studies	3	World History, US History and US Government and Contemporary Issues
Required Electives	1	Two half units of credit of Business Technology, Fine Arts and/or World Language
Additional Electives	5	
TOTAL CREDITS	21	

*Science credits must include 1 credit of physical sciences, 1 credit of life sciences and 1 credit of advanced study in one more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; or other earth or space science.

All students must receive instruction in economics and financial literacy during grades 10-12 and must complete at least two semesters of fine arts any time in grades 7-12. Students following a career-technical pathway are exempted from the fine arts requirement.

Note: Algebra, Physical Science, and World Language are taught at the Middle School by a secondary certified teacher and will be counted toward graduation.

At least five classes each semester must be scheduled.

CREDIT FLEXIBILITY PROGRAM

Flexible credit applies to any alternative coursework, custom learning activity, assessment, and/or performance that demonstrate proficiency qualified to be awarded equivalent credit toward graduation as applied for and approved in advance by the district. Approved credit awarded will be posted on the student's transcript, calculated into the student's grade point average (GPA), and counted as required graduation credit in the related subject area or as an elective.

The school district communicates the Credit Flexibility Program Information and Guidelines annually on the district website and in the course catalogs. If interested, a student must initiate the request to take a course or earn credit via Credit Flexibility by first meeting with his or her counselor and then successfully completing the application process.

Any student with high school status can earn credit toward graduation in three ways, or a combination thereof:

1. Traditional coursework

2. Credit by assessment
3. Board approved educational options (i.e., dual enrollment, post-secondary enrollment, independent study, alternate coursework, custom learning activity)

MIDDLE SCHOOL ENROLLMENT REQUIREMENTS

All students must enroll in English/Language Arts, Mathematics, Social Studies, Science, Reading or a World Language, Health/Fitness Education, and Unified Arts. World language students successfully completing the curriculum in a language should enroll in the second-year course in the ninth grade and thereby are able to complete a five-year program prior to graduation from high school. Unified Arts courses are: Art (6, 7, 8), Exploring Technology (6), Design in Technology Education (7), Technology Inc. (8), Music Literature (8) and College and Career Readiness (6,7,8). Each is taught as a nine-week course. The student fees collected in the fall are used to partially defray the cost of supplies and materials used in these classes.

LEARNING RESOURCE SERVICES

Services for all students are generally provided in the classroom so that the assistance can be directly related to instructional content covered by the classroom teacher.

Methods of delivering these services include tutorial, small-group academic coaching, team teaching, consultation, or enrichment. Also, LRS math and English courses are offered for special education students when recommended by the IEP team. These classes are based on the regular adopted courses of study with modifications according to individual needs.

A student may receive additional services based on individual needs. Vocational education and daily living classes are offered as a substitution for science and social studies for students with multiple disabilities requiring a more functional curriculum.

GIFTED/HONORS OPTIONS

Honors courses are offered to students identified as Gifted and to students who have demonstrated superior performance in the subject both in the classroom and on standardized tests and who are motivated to study. Program options include:

- Honors courses in Language Arts, and Mathematics at the 6th grade level.
- Honors courses in English and Mathematics at the 7th grade level.
- Honors courses in Science, Mathematics and English at the 8th grade level.

Placement in an honors course at the Middle School is a decision that needs to be made in the best interests of each child and based upon a variety of information and data. Some of this information is objective in nature and can easily be identified. Other information is more subjective and is generated based upon a teacher's perception for potential success given the amount and quality of student work observed in class.

Before determining placement into honors classes, the Kensington staff (for placement in classes for grade six) and the Middle School staff (for placement in classes for grades seven, eight, and nine) examine a number of criteria judged to be indicators of potential success in an honors course. Each child is evaluated according to the indicators listed below and recommendations are made.

1. Terra Nova test scores.
2. Consistent high passing scores on Ohio Achievements Assessments.
3. Strong understanding of how to identify nouns, verbs, adjectives, and adverbs (Language Arts).
4. Strong organizational skills in writing and speaking.
5. Articulates ideas clearly in writing and speaking.
6. Effective speaking including strong vocabulary use.
7. Demonstrates skill in the application of math facts (Math).
8. High ability score.
9. More A's than B's in current Math or Language Arts courses.
10. Teacher recommendation.
- 11. Strong work ethic.**
- 12. Consistently turns in homework assignments and projects on time.**

Perhaps one of the most important indicators for success would be a strong work ethic. If a student does not choose to perform in the classroom and does not consistently complete homework, success in any class will be unlikely. A student's final grade in Algebra 1, Physical Science (8th grade science for high school credit), Spanish 1 or French 1 will be calculated as a high school credit. Dropping one of these classes because of poor performance is discouraged based on scheduling issues.

Placement decisions need to be made based upon the needs of the individual, not because of what may be perceived as a more socially acceptable choice. Please evaluate a student according to the above criteria and make decisions based upon his/her individual abilities and needs.

GUIDANCE SERVICES

Guidance is a total school concern and involves administrators, teachers, and specialized staff members who become part of a guidance team. The objective is to know each student personally so that individual needs can be recognized and met.

Parents may call the guidance department (356-6875) for assistance in securing specialized school services such as scheduling parent-teacher conferences, evaluation of learning problems, assistance from the Learning Resource Center, course selection, interpretation of test scores, homebound tutoring during an extended illness, speech and hearing therapy, and referral to community agencies.

The guidance counselor meets with each Team every week. Parents may request updates on their child's performance by contacting the guidance counselor. Please be sure to check Progress Book before making any contacts regarding progress. Sometimes your questions can be answered by checking online.

GRADING

Grades are quantitative statements reflecting a professional judgment of a student's performance. They represent the degree of mastery of the prescribed curriculum of a given content area or course by the student at a given time in his/her educational development. This measurement of a student's performance provides a vehicle for the educator to communicate with not only the parent but also the student. Grades indicate the academic achievement of a student, not the student's ability.

Evaluation must be a daily function so that feedback, both written and verbal, is continual to the students. Grades reflect a student's actual academic performance in class. Parameters will include: assessments, tests, homework, and class participation. Teachers will follow additional guidelines in the appropriate courses of study when calculating and determining a student's grade.

The student will receive grades of A, B, C, D, or F. An "I" grade designates that the work required for the class has not been completed, while an "EX" grade is given when a student has been excused from taking the class. Scholastic grades are interpreted as follows:

A+	=	98% - 100% (or more)	D+	=	67% - 69.9%
A	=	93% - 97.9%	D	=	63% - 66.9%
A-	=	90% - 92.9%	D-	=	60% - 62.9%
B+	=	87% - 89.9%	F	=	00% - 59.9%
B	=	83% - 86.9%	I	=	Incomplete (must be changed within 2 weeks after the grading period ends)
B-	=	80% - 82.9%	P	=	Passing (discretion of teacher with administrative approval)
C+	=	77% - 79.9%	EX	=	Excused from taking the class
C	=	73% - 76.9%	S	=	Satisfactory
C-	=	70% - 72.9%	U	=	Unsatisfactory

A "P" passing grade may be used, upon the approval of the principal, for a student demonstrating satisfactory progress for ability, but who has not mastered minimum skills required for earning a grade of "D" or higher in the course. Satisfactory and Unsatisfactory can be used when a student is auditing a class.

Interim reports will be mailed home during the fifth week of each quarter for those students performing below expectations or ability. Report cards will be sent home with the students approximately one week after the conclusion of the first three quarters. The fourth quarter report card will be mailed home approximately one week after the last day of school.

Mid-term and final exams are given in those courses, which are equivalent to high school courses (Algebra 1, Physical Science, Spanish I, French I). These courses will count toward the 21 credits required for graduation from high school. Midterm and final grades are averaged with quarter grades to determine final course grades for the year. World Language taken in 8th grade for high school credit may count as one of the three required years of language needed to earn an honors diploma. Letter grades containing plusses and minuses will be calculated and reported on all transcripts sent to high school.

PROMOTION

A student in the seventh or eighth grade must pass four of the five core academic subjects (English, Mathematics, Science, Social Studies, and Reading or a World Language) in order to be promoted to the next grade. A student in the sixth grade must pass three of the four core academic subjects (Language Arts, Mathematics, Science, and Social Studies) in order to be promoted to the next grade. A student may be placed in another grade or be assigned to an alternative schedule or program if it is judged that mitigating factors warrant such action.

SCHEDULE CHANGES

Since we are a small school, it is not always easy to make schedule changes after the start of the school year. Before any change to a student-initiated request can be made to drop an elective, the student must:

1. Obtain a drop form from the counselor.
2. Obtain signatures from the parent, teacher, and counselor.

After the first two weeks of school, a student may drop an elective (choir and band) only at the

conclusion of each nine-week grading period. The grade earned will be recorded on the report card.

Students scheduled for a World Language who choose to drop this class during the school year will be scheduled into a reading class or study hall. After the first quarter, students who drop a World Language, honors class or class for high school credit will have to do so WF (withdrawn failing), which will be noted on their report card.

PLEASE MAKE SURE BEFORE SIGNING UP FOR AN ELECTIVE THAT YOUR CHILD INTENDS TO REMAIN IN THE CLASS FOR THE ENTIRE SCHOOL YEAR.

GRADE SIX REQUIRED CURRICULUM

The content of each course is reviewed periodically by the Curriculum Development Committee. Changes in course content and/or title may occur.

CORE ACADEMIC COURSES

Course Title: LANGUAGE ARTS 6 (English and Reading)

Length: 1 year

Language units include grammar, spelling, usage, structure, mechanics, and oral presentation. Knowledge of these skills is needed for development of sentences, paragraphs, themes, and speaking skills. This course also promotes developing and continuing independence and widening interest in reading. Reading skills will be enhanced through the use of short stories, novels, and vocabulary enrichment. Comprehension, critical thinking, and reference skills will be emphasized. Independent study is encouraged.

Course Title: HONORS LANGUAGE ARTS (English and Reading)

Length: 1 year

The honors language arts course is offered to students identified as Gifted/Honors. These students have demonstrated superior performance in the subject both in the classroom and on standardized tests and are motivated to study. Study includes language/grammar, vocabulary, speech, literature, and composition. Opportunities for independent study are also provided. Reading skills will be enhanced through the use of short stories, novels and vocabulary enrichment. Comprehension, critical thinking, and reference skills will be emphasized. Independent study is encouraged.

Course Title: SOCIAL STUDIES 6

Length: 1 year

The course is a survey of the Eastern Hemisphere, including history (historical thinking skills and early civilizations), geography (spatial thinking and skills, places and regions, human systems), government (civic thinking and skills, roles and systems of government), and economics (economic decision making and skills, scarcity, markets, and financial literacy).

Course Title: MATHEMATICS 6

Length: 1 year

This course emphasizes proficient computation with whole numbers, fractions, decimals, ratios, percentages, and the application of these skills to solving real world problems. Also, included in this course are units designed to extend the students understanding of number sense and operations, geometry, measurements, patterns, algebraic relationships, data analysis and probability.

Course Title: MATHEMATICS 6 HONORS

Length: 1 year

Mathematics 6 Honors is designed for students that have demonstrated superior ability in the subject of mathematics both in the classroom and on standardized tests and are motivated to study. The course will cover the concepts and skills in Mathematics 6. An emphasis is placed on ratios, patterns, data analysis, integers and algebraic relationships. Some basic pre-algebra is introduced to the students.

Course Title: **SCIENCE 6**

Length: 1 year

Sixth-grade science covers material in earth, physical and life sciences. Content of the course includes observation and problem-solving skills, proper use of science equipment, measurement, chemistry, geology, energy types and transfer, motion and cellular structure.

HEALTH/FITNESS EDUCATION

Course Title: **HEALTH 6**

Length: 4 - 3 week sessions

Health 6 is a basic introductory course in health topics appropriate for sixth-grade students. Content of the course includes human relationships, personal health, nutrition and fitness, safety and first aid, disease, and substance use and abuse.

Course Title: **FITNESS EDUCATION 6**

Length: 4 - 6 week sessions

Fitness Education 6 is organized to include group games, individual and team sports activities. Motor skill development, lower game skills, and promotion of positive socialization will be the major objectives. The instructional program in sports may include soccer, volleyball, handball/speedball, softball, and tennis. Instruction is also provided in tumbling, physical fitness, dance and group games. Each student is required to have a gym uniform.

UNIFIED ARTS

Unified Arts is a required course for sixth-grade students. A student will be enrolled in each of the following courses: Art, Elements of Music, Exploring Technology, and a 9-week study hall that may be used for skill development. Each year, all Unified Arts courses are under review for possible changes.

Course Title: **ART 6**

Length: 1 quarter

This exploratory course actively involves students in four units of study: drawing, painting, color theory, two-dimensional and three-dimensional design and sculpture. The activities will introduce and reinforce the basic elements of art (line, shape, form, color, space, texture and value) and the principals of design.

Course Title: **COLLEGE and CAREER READINESS 6**

Length: 1 quarter

College and Career Readiness 6 will acquaint students with a life and career planning process that will assist them in navigating a complex and changing world. This planning process begins with an in depth analysis of skills for living. These skills will assist students in developing a plan for personal growth. The course will include components of financial literacy and begin the development of their career portfolio which includes identifying individual interests, abilities and strengths.

Course Title: **EXPLORING TECHNOLOGY 6**

Length: 1 quarter

Exploring Technology is a nine-week course that investigates different areas of technology. Students will gain an understanding of the alternative methods to produce energy. Students will investigate five major areas of constantly changing technology including: biotechnology, construction, engineering, communication, and transportation. Students will learn to work collaboratively in and out of the classroom as they utilize Google's online collaboration suite, a collection that includes programs similar to Microsoft Word, Excel, and PowerPoint. The importance of online safety and etiquette will also be addressed to ensure that students understand how to use the Internet and technology as a productive tool.

GRADE SIX MUSIC COURSES

Students may elect to take both choir and band, choir only, or band only. A study hall will be assigned if no electives are selected or on days when band or choir do not meet.

Course Title: **BAND 6**

Length: 1 year

The sixth-grade band provides a continuation of the beginning instrumental music program for sixth-grade students who have had at least one-year previous experience or have completed Beginning Band 6. Focus is on the individual development of the fundamental skills and an introduction to large ensemble performance skills. Each student in the Sixth Grade Band will have up to four sectional and full band rehearsals each week with frequency of rehearsals depending on membership in choir and other schedule considerations. Prerequisite is participation in the fifth-grade instrumental music program or audition with the director.

Course Title: **CHOIR 6**

Length: 1 year

This course is a performance class designed to further develop choral skills introduced at the elementary level. Unison and two-part voicing will be the primary focus. Students will receive training in sight singing, proper posture, vowel placement, breath control, diction, pitch-matching, hearing and creating harmony, rhythmic accuracy, basic choreography and other performance techniques. Students will work to develop skills in self-discipline, listening and critiquing of their own performances as well as the performances of others. Students will perform at three major concerts. Each student will have choir 2 or 3 times per week.

Course Title: **BEGINNING BAND-INSTRUMENT 6**

Length: 2 Qtrs

This class is designed to provide an opportunity for those students who have had no previous musical experience with a band instrument. It is open to all sixth-grade students. Each student is evaluated individually to determine the student's suitability for the instrument of his/her choice. Focus is on the individual development of the fundamental skills involved in playing a concert band instrument. Each student will have up to four rehearsals per week. Beginning band is scheduled during the student's regular Unified Arts rotation for the first semester (2 nine weeks). Students in beginning band will be scheduled for nine weeks of art and nine weeks of computer technology in the second semester.

GRADE SEVEN REQUIRED CURRICULUM

The Curriculum Development Committee reviews the content of each course periodically. Any changes in course content and/or title may occur.

CORE ACADEMIC COURSES

Course Title: **ENGLISH 7**

Length: 1 year

English 7 is required for all seventh grade students. Reading units center on short stories, drama, poetry, articles, graphs, and charts. Language units include grammar and composition, vocabulary, spelling, usage, and mechanics. Novel studies are included. Oral work is emphasized by use of group discussions, class work, and reports.

Course Title: **ENGLISH 7 HONORS**

Length: 1 year

English 7 Honors is offered to students identified as Gifted/Talented and to students that demonstrate superior performance in the subject. Short stories, drama, poetry, novel study, biography/autobiography, fiction, and non-fiction will be some of the genres studied. Language units will include grammar mechanics and its usage, vocabulary, spelling, formal and informal speaking, and

listening. Written work will explore the areas of exposition, character analysis, analytical themes, varied book report forms, poetry, and newspaper study.

Course Title: **SOCIAL STUDIES 7**

Length: 1 year

Social Studies 7 focuses on the study of ancient people and their times. The history, geography, economics, culture, and belief systems of ancient peoples are studied. Comparisons and contrasts are made with modern societies. The time period covered in the seventh grade is from man's beginning through the Middle Ages.

Course Title: **MATHEMATICS 7**

Length: 1 year

Mathematics 7 addresses the areas of pre-algebra and geometry. Pre-algebra topics include a review of computation skills in whole numbers, fractions, and decimals. Integers, percent, and graphing are introduced. The areas of geometry include both metric and non-metric topics.

Course Title: **MATHEMATICS 7 HONORS**

Length: 1 year

This course is offered to students identified as Gifted/Talented and to students that demonstrate superior performance in the subject both in the classroom and on standardized tests and are motivated to study. The course work is presented through enrichment activities, as well as through traditional classroom experiences. Topics from the academic program are covered at a more rapid pace and in greater depth. Problem-solving skills are emphasized, logic strategies are explored, irrational numbers are introduced, and mathematical properties and vocabulary are stressed.

Course Title: **SCIENCE 7**

Length: 1 year

Seventh grade science covers material in chemistry, earth, physical and life sciences. Content of the course includes the scientific method, weather, ecology, classification, dissection, heat transfer, waves, and natural cycles.

UNIFIED ARTS

Unified Arts is a required course for all seventh-grade students. A student will enroll in each of the following areas for a period of nine weeks: Art, Design in Technology Education, College and Career Readiness and a 9-week study hall that may be used for skill development. Each year, all Unified Arts courses are under review for possible changes.

Course Title: **ART 7**

Length: 1 quarter

This nine-week exploratory course actively involves the students in fundamental skills, principles, and elements of art and design. The units of study will include drawing (contour and technical/perspective), painting (color theory and techniques), two dimensional design (printmaking), and three-dimensional design (such as ceramics or sculpture techniques).

Course Title: **DESIGN IN TECHNOLOGY EDUCATION 7**

Length: 1 quarter

Design in Technology Education is a nine-week course designed to build upon prior knowledge and skills gained from the sixth grade curriculum as well as introduce new technological tools. Students will use Google SketchUp, a 3D modeling program, to design and draw various projects. As a delivery tool, students will learn how to use Google Sites to build websites including their final project, an online portfolio of their work. Web etiquette and safety will be revisited as students use these online tools. This course is designed to be hands-on and differentiated depending on each student's level of experience with technology.

Course Title: **COLLEGE AND CAREER READINESS 7**

Length: 1 quarter

This course will acquaint students with a life and career planning process that will assist them to navigate a complex and ever changing world. This planning process will expose students to short and

long term planning models and strategies, self-discovery, potential career choices based on an interest inventory, educational requirements of particular career paths, salary scales, college selection, interpersonal skills, goal development / achievement and the relationship between academic success and future happiness.

HEALTH/FITNESS EDUCATION

Course Title: **HEALTH 7**

Length: 4 - 3 week sessions

Health Education 7 provides students with information and experiences designed to develop understanding of human growth and development, appropriate health practices, family living, and health responsibilities in order that they apply sound health practices in daily living. Units covered include fitness and nutrition, social relationships, disease, personal health practices, consumerism, and substance use and abuse.

Course Title: **FITNESS EDUCATION 7**

Length: 4 - 6 week sessions

Fitness Education 7 is organized around individual and team sports and activities. Skill development is a major objective focusing on a non-competitive environment. The instructional program in sports may include touch football, soccer, volleyball, floor hockey, badminton, tennis, and track and field. Instruction is also provided in such activities as tumbling, gymnastics, physical fitness, dance, and group games. Each student is required to have a gym uniform.

GRADE SEVEN ELECTIVES

French 7, Spanish 7, and Reading are offered to seventh-grade students. Students must elect either a world language or reading. It is highly recommended that a student demonstrate an 80 percent mastery of sixth-grade objectives at the time of course selections when considering a world language. Successful completion of the eighth grade world language course for high school credit would make the student eligible to enroll in Level II of the language upon entering the ninth grade. Any student not enrolled in a world language will be scheduled for reading. Staffing of world language and reading classes is done based upon enrollment, therefore dropping and adding courses after the school year begins is not easily accomplished. Taking time to select electives that are meaningful is encouraged.

Students originally scheduled for a world language who choose to drop this class during the school year will be scheduled into a reading class, if space is available; otherwise the student will be assigned to a study hall.

Course Title: **FRENCH 7**

Length: 1 year

This class is designed to help students understand the nature of the French language and the connection to our English language. It helps students understand and appreciate the French speaking world, the unique ways of living and behavior patterns, as well as their contributions to humankind. This course will incorporate the appropriate use of multimedia technology to facilitate learning for all students.

Course Title: **SPANISH 7**

Length: 1 year

This class is designed to help students understand the nature of the Spanish language and the connection to our English language. It helps students understand and appreciate the Spanish speaking world, the unique ways of living and behavior patterns, as well as their contributions to humankind. This course will incorporate the appropriate use of multimedia technology to facilitate learning for all students.

Course Title: **READING 7**

Length: 1 year

This course reinforces and broadens previous reading instruction and promotes continued development

of reading skills. Diagnostic reading tests will be administered to determine a student's current reading level and ability and will identify deficiencies in fluency, comprehension, word attack, and other skills. Specific interventions will be provided based on existing levels of skill and developmental needs. A record of growth will be maintained for each student. Reading is required for all seventh grade students not enrolled in a world language.

GRADE SEVEN MUSIC COURSES

Students may elect to take both choir and band, choir only, or band only. A study hall will be assigned if no electives are selected or on days when band or choir do not meet.

Course Title: **CHOIR 7**

Length: 1 year

This course is designed to introduce choral skills needed for advancement in the choral program. Two and three-part voicing will be the primary focus of this group. Students will receive training in sight singing, vocal production, diction, hearing and creating harmony, rhythmic accuracy, basic choreography and performance skills. Students will work to develop skills in self-discipline, listening and critiquing of their own performances as well as the performances of others. The students will perform at three major concerts. In addition, students will have the opportunity to participate in the District IV Solo & Ensemble Contest and Choir Festival field trip to Cedar Point. Each student will have choir class two or three days per week.

Course Title: **BAND 7**

Length: 1 year

The seventh grade band offers students experience in large ensemble performances. Focus is on the development of fundamental skills of large group performance through a variety of concert band experiences. Participation in seventh grade band provides a student the opportunity to understand and enjoy music through performance. Each student in seventh grade band will have up to four sectional and full band rehearsals each week with frequency of rehearsal depending on membership in choir and other schedule considerations. A prerequisite is participation in the sixth grade instrumental music program or an audition with the director. Each fall the seventh and eighth grade band members learn several music selections that are performed at a Rocky River High School football game.

GRADE EIGHT REQUIRED CURRICULUM

The Curriculum Development Committee reviews the content of each course periodically. Any changes in course content and/or title may occur.

CORE ACADEMIC COURSES

Course Title: **ENGLISH 8**

Length: 1 year

English Grade 8 integrates the study of spelling and vocabulary, grammar and composition, poetry, selected novels and short stories, drama, and oral communication to address the language components of word use in literary and informational text. A research paper is also required.

Course Title: **ENGLISH 8 HONORS**

Length: 1 year

English 8 Honors is offered to students identified as Gifted/Talented and to students who have demonstrated superior performance in the subject both in the classroom and on standardized tests and are motivated to study. In addition to emphasizing spelling, grammar, reading and writing, novel studies, research papers and essays, formal speeches and independent study are also covered. For enrichment, American history may be correlated to novel studies, projects and independent studies.

Course Title: AMERICAN HISTORY 8

Length: 1 year

This course is an overview of our American heritage, including historical thinking and skills, a study of colonization to independence, a new nation, expansion, civil war and reconstruction. Additionally this course covers geography (spatial thinking and skills, human systems), government (civic participation and skills, roles and systems of government), and economics (economic decision making and skills, production and consumption, markets, financial literacy).

Course Title: MATHEMATICS 8

Length: 1 year

Topics in Mathematics 8 (pre-algebra) include geometry, measurement, spatial sense, linear and non-linear relationships, data analysis and probability. Review includes numbers, number sense and operations.

Course Title: ALGEBRA 1 (HONORS)

Length: 1 year

First year algebra is the course generally offered to ninth-grade students but can be scheduled for high performing mathematics students in the eighth grade. Emphasis is placed on development of the real number system, set notation, varieties of equation solving, exponents, factoring and graphing of polynomials, inequalities, radical functions, word problems, and graphing. Introduction to proofs involving algebraic phrases and statements is also included. Algebra 1 introduces the foundation for more advanced mathematics, and provides the student with the basic understanding of our number system. Students recommended for Algebra 1 should have earned at least a grade of "B" in Mathematics 7 Honors and should be recommended by the seventh grade honors mathematics teacher.

Careful consideration for enrollment in Algebra 1 should be given by the student and parent because the credit and grade earned will be counted on the High School Transcript. The grade earned will be weighted as an honors course on the high school transcript.

Course Title: SCIENCE 8

Length: 1 year

This course consists of introductory content in physics, earth science and biology. The core content of the course centers specifically around areas of science associated with the scientific method of problem solving. Topics of study include scientific inquiry, forces and motion, geological processes, geological and fossil records, reproduction, genetics and evolutionary theory.

Course Title: PHYSICAL SCIENCE (HONORS)

Length: 1 year

Physical Science is a laboratory course intended for the high school freshman. It provides a foundation in Chemistry and Physics with a continued study of Space Science. Topics include the composition and behavior of matter, the periodic table, nuclear chemistry, energy and waves, electricity, forces and motion, and continued study of astronomy and the Universe while including all state standards of the common core curriculum. A qualifying pretest will be given in the spring for students wanting to enroll. This course must be taken concurrently with Algebra 1. Students will be required to complete summer assignments for this course, as well as enroll in an additional quarter course, Science Seminar 8, (in place of the Unified Arts Music Rotation) to supplement instructional time in preparation for the end of course exam and the 8th grade Science Ohio Achievement Assessment.

Students are recommended by the seventh grade science teachers for honors science based on the following criteria:

1. Superior academic performance
 - Expected final average of A in Science 7
 - A or B average in English 7 Honors or A average in English 7
 - A or B average in Mathematics 7 Honors or A average in Mathematics 7
2. Strong sustained interest in Science
3. Strong work ethic
4. Self-directed independent study skills

Careful consideration for enrollment in Physical Science should be given by the student and parent

because the credit and grade earned will be counted on the high school transcript. The grade earned will be weighted as an honors course on the high school transcript.

UNIFIED ARTS

Unified Arts is a required course for all eighth-grade students. A student will spend nine weeks in each of the following areas: Technology Inc, Art, Music Literature, and College and Career Readiness. Each year, all Unified Arts courses are under review for possible changes.

Course Title: TECHNOLOGY INC. 8

Length: 1 quarter

Technology Inc. is a nine-week course that focuses on creating a mock business. Using Google Aviairy, students will create documents for their businesses such as business cards, letterhead, and logos. Students will also broadcast mock radio commercials that advertise their products. Using Google SketchUp, students will design and create storefronts, inside lobbies, and the sales floor of their business. The culminating activity will include the creation of Google Sites to showcase and promote each student's mock business.

Course Title: ART 8

Length: 1 quarter

This nine-week exploratory course actively involves the students in fundamental skills, principles and elements of art and design. The units of study will include drawing (contour and technical/perspective), painting (color theory and techniques), two-dimensional design and three-dimensional design (such as ceramics or sculpture techniques).

Course Title: MUSIC LITERATURE 8

Length: 1 quarter

Music Literature incorporates an extension of Elements of Music 6 as students review the basic elements of music and go further in depth to apply them to the different historical periods of Western European and North American music history. While this is not a performance-based class, emphasis will be placed on the ability to read, follow, listen and appreciate different styles of music. Students will receive a solid foundation in the ability to critique musical performances and be exemplary audience members. This 9-week class culminates in a student-directed project which allows the student to explore different types of music and related performance arts.

Course Title: COLLEGE AND CAREER READINESS 8

Length: 1 quarter

College and Career Readiness 8 will acquaint students with a life and career planning process that will assist them in navigating a complex and changing world. This planning process will: describe how information can improve decision-making; identify how skills learned in school subjects are used in occupations; create a four-year high school plan based on career goals and personal characteristics; and identify the components of financial literacy. In addition, the course will focus on researching colleges/universities and their admissions requirements.

HEALTH/FITNESS EDUCATION

Course Title: HEALTH 8

Length: 4 - 3 week sessions

Health Education 8 provides students with information and experiences designed to develop understanding of human growth and development, appropriate health practices, family living, and health responsibilities in order that they apply sound health practices in daily living. Units covered include studies of the human body, social relationships, sexually transmitted diseases, personal health practices, fitness, nutrition and substance use and abuse.

Course Title: FITNESS EDUCATION 8

Length: 4 - 6 week sessions

Fitness Education 8 is organized around individual and team sports and activities. Skill development is a major objective focusing on a non-competitive environment. The instructional program may include: flag football, volleyball, basketball, softball, tennis, and golf. Instruction is also provided in such activities as tumbling, gymnastics, physical fitness, and weight training. Each student is required to have a gym uniform.

GRADE EIGHT ELECTIVES

Successful completion of Spanish I or French I would make the student eligible for enrollment in Level II of the same language upon entering the ninth grade. Careful consideration for enrollment in French I or Spanish I should be given by the student and parent because the credit and grade earned for these courses will be counted on the High School transcript. Students not enrolled in Spanish I or French I may be scheduled in Spanish 8, French 8, Reading or a study hall.

Course Title: FRENCH 8

Length: 1 year

This class encourages active learning by balancing culturally appropriate aspects of the French language and connections with English. It will enable student to perform real-life tasks, and to pursue language learning at the high school and for personal enjoyment. Students are guided to understand the nature of the French language system and to appreciate the French culture

Course Title: SPANISH 8

Length: 1 year

This class encourages active learning by balancing culturally appropriate aspects of the Spanish language and connections with English. It will enable student to perform real-life tasks, and to pursue language learning at the high school and for personal enjoyment. Students are guided to understand the nature of the Spanish language system and to appreciate the Spanish culture.

Course Title: FRENCH I - H.S.

Length: 1 year

(SUCCESSFUL COMPLETION OF FRENCH 7 RECOMMENDED) Basic skills will be introduced progressively. Listening and speaking will be emphasized, with practice in conversation, question-answer drill, and simple sentence constructions. Simple vocabulary dealing with home, school, work, clothing, and recreation is stressed. Students will be introduced to the concept of expressing time in different tenses. Aspects of culture will be introduced. There may be costs involved for purchase of necessary supplemental materials.

Careful consideration for enrollment in French I should be given by the student and parent because the credit and grade earned will be counted on the high school transcript.

Course Title: SPANISH I - H.S.

Length: 1 year

(SUCCESSFUL COMPLETION OF SPANISH 7 RECOMMENDED) Basic skills will be introduced progressively. Listening and speaking will be emphasized, with practice in conversation, question-answer drill, and simple sentence constructions. Simple vocabulary dealing with home, school, work, clothing, and recreation is stressed. Students will be introduced to the concept of expressing time in different tenses. Aspects of culture will be introduced. There may be costs involved for purchase of necessary supplemental materials.

Careful consideration for enrollment in Spanish I should be given by the student and parent because the credit and grade earned will be counted on the high school transcript.

Course Title: READING 8

Length: 1 year

This course reinforces and broadens previous reading instruction and promotes continued development of reading skills. Diagnostic reading tests will be administered to determine a student's current reading

level and ability and will identify deficiencies in fluency, comprehension, word attack, and other skills. Specific interventions will be provided based on existing levels of skill and developmental needs. A record of growth will be maintained for each student. Reading is required for all eighth-graders not enrolled in foreign language.

GRADE EIGHT MUSIC COURSES

Students may elect to take both choir and band, choir only, or band only. A study hall will be assigned if no electives are selected or on days when band or choir do not meet.

Course Title: **CHOIR 8**

Length: 1 year

This course is designed to prepare students for the advanced skill levels required for performance at the high school level. Two, three and four-part choral music will be the primary focus of this group. Students will receive intensive training in sight singing, vocal production, diction, harmonization, rhythmic accuracy and performance skills. Students will perform at three major concerts. In addition, students will have the opportunity to participate in the District IV Solo & Ensemble Contest, District IV Honors Choir auditions and a Choir Festival field trip to Cedar Point. Each student will have choir class two or three days per week.

Course Title: **BAND 8**

Length: 1 year

The Eighth Grade Band is the most advanced band at Rocky River Middle School. Emphasis is placed on the performance aspects of music through a varied repertoire of concert band literature. Essentials of good musicianship and the development of technique are stressed. Participation in Eighth Grade Band provides a student an opportunity to understand and enjoy music through performance. Each student in the Eighth Grade Band will have up to four sectional and full band rehearsals each week with frequency of rehearsal depending on membership in choir and other schedule considerations. A prerequisite is participation in the seventh grade band or instrumental music program or an audition with the director. Each fall the Seventh and Eighth Grade band members learn several music selections that are performed at a Rocky River High School football game.

ROCKY RIVER BOARD OF EDUCATION

Jon Fancher
Kathleen Goepfert
Jay Milano
Jean A. Rounds
Scott E. Swartz

ROCKY RIVER ADMINISTRATIVE LEADERSHIP TEAM

Michael G. Shoaf, Ed.D. Superintendent of Schools
Elizabeth Anderson..... Assistant Superintendent
Greg Markus Treasurer
Samuel Gifford..... Director, Human Resources & Support Services
Dianna Foley, Ph.D..... Director, Communications & Organizational Development
Ted Blank Director, Construction Services
Jennifer Norman Director, Pupil Services
Debbie Bernard..... Principal, RRHS
Alan Wilhelms..... Associate Principal, RRHS
Jeff Schultz..... Assistant Principal, RRHS
Mark Wagner..... Director, Athletics & Student Activities
Megan Rose Principal, RRMS
Gweynn Hampel Assistant Principal, RRMS
Todd Murphy Principal, Kensington Intermediate School
Carol Rosiak, Ed.D. Principal, Goldwood Primary School
Mary Levendusky..... Manager, Transportation
Tina Wasserbauer Manager, Food Services
Elizabeth R. Lauer Manager, Computer Operations
Richard Thomas Supervisor, Facilities Operations