



Agenda  
Regular Work Session Meeting  
Sedalia School District #200  
Monday, January 28, 2019 6:30 p.m.  
Smith-Cotton High School  
Heckart Performing Arts Center  
2010 Tiger Pride Blvd.

**Call to Order**

1.1 Call to Order Info

**Recognitions and Presentations**

2.1 Public and Staff Comment Info  
2.2 Sedalia School District Foundation Info  
2.3 Sedalia Community Educators Association Info  
2.4 Fall Sports Recognition Info  
2.5 Approval of Agenda January 28, 2019 **Action**

**Consent Agenda**

3.1 Minutes for Monthly Business Meeting December 17, 2018 **Action**  
3.2 Minutes for Special Business Meeting January 8, 2019 **Action**  
3.3 Personnel **Action**  
3.4 Treasurer's Report **Action**  
3.5 Payment of Bills **Action**  
3.6 BC Mowing & Tilling, LLC Contract **Action**  
3.7 Public Notice: Adoption of School Calendar for 2019-2020 School Year **Action**

**Decision Unfinished Business**

4.1 Smith-Cotton Planning Guide 2019-20 **Action**  
4.2 Vocational Enhancement Grant Application **Action**

**Decision**

5.1 Early Childhood Project Construction Manager **Action**  
5.2 L J Hart **Action**  
5.3 District Surplus Technology **Action**  
5.4 District Surplus Radios **Action**  
5.5 Notice of Election Ballot **Action**  
5.6 Summer School Dates **Action**

**Discussion**

6.1 Calendar 2019-2020 Options Info

**Information**

7.1 Attendance 90/90 Report Info  
7.2 Charlie Marshall Donation Info  
7.3 Coldwell Banker Monsees Realty of Sedalia Donation Info  
7.4 Anonymous Donation Info  
7.5 Lions Club Donation Info

**Adjournment**

8.1 Adjournment to Closed Session **Action**



Minutes  
Regular Meeting  
Sedalia School District #200  
Monday, December 17, 2018 6:30 p.m.  
Smith-Cotton High School  
Commons Area  
Heckart Performing Arts Center  
2010 Tiger Pride Blvd.

- Call to Order Dr. Sharp president, called the meeting to order at 6:30 p.m.
- Quorum Board Members present: Dr. Jeffrey Sharp, President; David Wolf, Vice President; Scott Gardner, Secretary; Kenny Coffelt, Treasurer; Diana Nichols, Steve Schilb and Michael Stees.
- Present Steve Triplett, Superintendent; Dr. Todd Fraley, Assistant Superintendent; Chris Pyle, Assistant Superintendent; Dr. Nancy Scott, Assistant Superintendent; Kali Butts, Student Advisor to the Board; Lisa Hammerly, Recording Secretary.
- Public Comments None.
- Recognitions & Pres. Sedalia School District Foundation  
Sedalia Community Educators Association  
Katelynn Montgomery, Belcher Scholarship Recipient Recognition  
Edward Toderescu-Stavila, HOSA Organization President (both Local and state chapters) Recognition
- Approval of Agenda Scott Gardner moved, seconded by Diana Nichols, that the Board approve December 17, 2018 Agenda as presented. Affirmative: 7
- Consent Agenda Kenny Coffelt moved, seconded by Diana Nichols, that the Board approve the December 17, 2018 Consent Agenda, including Minutes for Monthly Business Meeting December 3, 2018, Personnel, Treasurer's Report, Payment of Bills, Minimum Wage Increase, Renaissance Star Reading Subscription. Affirmative: 7
- Pettis Co Mitigation Plan Scott Gardner moved, seconded by Kenny Coffelt, that the Board approve the Pettis County Mitigation Plan as presented. Affirmative: 7
- DNR Energy Loan Kenny Coffelt moved, seconded by Diana Nichols that the Board approve the Early Pay-Off for the DNR Energy Loan as presented. Affirmative: 7
- Early Childhood Bldg. Scott Gardner moved, seconded by Kenny Coffelt, that the Board approve the Early Childhood Construction initial budget of \$7,150,000 for the project as presented. Affirmative: 7
- JAG Memorandum Scott Gardner moved, seconded by Kenny Coffelt, that the Board approve the JAG (Jobs for America's Graduates) Memorandum as presented. Affirmative: 7



Minutes  
Regular Meeting  
Sedalia School District #200  
Monday, December 17, 2018 6:30 p.m.  
Smith-Cotton High School  
Commons Area  
Heckart Performing Arts Center  
2010 Tiger Pride Blvd.

- 2018-19 Early Grads Kenny Coffelt moved, seconded by Diana Nichols, that the Board approve the 2018-19 Candidates for Early Graduation as presented. Affirmative: 7
- Smith-Cotton Planning Guide Mr. Norton and Ashley Burris presented the Smith-Cotton High School Planning Guide 2019-20. The request will be brought back under Decision Unfinished Business January 28, 2018.
- Vocational Enhancement Grt. Mr. Norton and Mr. Wright presented the request to apply for the Vocational Enhancement Grant Application total grant request \$174,000 with DESE's Reimbursement to District \$111,500, and District's Match Required \$62,500. The request to apply for the Vocational Enhancement Grant Application will be brought back under Decision Unfinished Business January 28, 2018.
- Calendar School Year 2019-20 Dr. Scott presented the request to approve the 2019-20 School Year Calendar. The request to approve the 2019-20 School Year Calendar will be brought back under Decision Unfinished Business January 28, 2018.
- Safety – Long Rifles Dr. Fraley presented the request to approve long rifles for safety. The request to approve long rifles for safety will be brought back under Decision Unfinished Business January 28, 2018.
- Attendance 90/90 Report Mr. Triplett presented the 90/90 Attendance Report.
- SMS Playground Mr. Pyle presented information on implementation of an SMS Playground.
- Leona Payne Donation Ms. Volk, Principal Washington Elementary presented the donation from Leona Payne in the amount of \$262 to pay current student outstanding lunch account balances at Washington Elementary.
- Lion's Clubs Donation Ms. Volk, presented the donation from the Lion's Club in the amount of \$100 to pay current student outstanding lunch account balances at Washington Elementary.
- Adjournment Kenny Coffelt moved, seconded by Michael Stees, to adjourn to closed session for purposes listed in sections RSMo. 610.021 (1) Legal, (3) Personnel, and (13) Protected Records at 8:31 p.m. Affirmative: 7



Minutes  
Regular Meeting  
Sedalia School District #200  
Monday, December 17, 2018 6:30 p.m.  
Smith-Cotton High School  
Commons Area  
Heckart Performing Arts Center  
2010 Tiger Pride Blvd.

Approved this 28<sup>th</sup> day of January 2019, by order of the Board of Education, Sedalia School District #200, Pettis County, Sedalia, MO.

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Scott Gardner, Secretary

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Dr. Jeffrey Sharp, President



Minutes  
 Special Meeting  
 Sedalia School District #200  
 Tuesday, January 8, 2019 6:45 p.m.  
 Smith-Cotton High School  
 Commons Area Conference Room  
 2010 Tiger Pride Blvd.

Call to Order	Dr. Sharp president, called the meeting to order at 6:45 p.m.
Quorum	Board Members present: Dr. Jeffrey Sharp, President; David Wolf, Vice President; Scott Gardner, Secretary; Kenny Coffelt, Treasurer; Diana Nichols, Steve Schilb and Michael Stees.
Present	Steve Triplett, Superintendent; Dr. Nancy Scott, Assistant Superintendent.
Public Comments	None.
Approval of Agenda	Kenny Coffelt moved, seconded by Diana Nichols, that the Board approve January 8, 2019 Agenda a presented. Affirmative: 7
Adjournment	Kenny Coffelt moved, seconded by Diana Nichols, to adjourn to closed session for purposes listed in sections RSMo. 610.021 (1) Legal, (3) Personnel, and (13) Protected Records at 6:48 p.m. Affirmative: 7

Approved this 14<sup>th</sup> day of January 2019, by order of the Board of Education, Sedalia School District #200, Pettis County, Sedalia, MO.

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Scott Gardner, Secretary

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Dr. Jeffrey Sharp, President

Bank & Cash Reconciliation

Fund Cash Balance by Fund

Fund Number and Description	Cash Balance	Comments
001 - General Fund	30,495,346.40	
002 - Special Revenue Fund	3,732,741.22	
003 - Debt Service Fund	.00	
004 - Capital Projects Fund	9,316,549.61	
Adjustment 1 :	.00	
Adjustment 2 :	.00	
Adjustment 3 :	.00	
Adjustment 4 :	.00	
TOTAL :	43,544,637.23	

Bank Cash and Reconciled Balances:

Account Code & Bank	Cash Balance	Reconciled Balance	Comments
xxxx41.1 - Series 2015B - UMB BANK	.00	.00	
xxxx1387 - Chris E Egdorf - US Bank	8,508.86	8,508.86	
xxxx1251 - General Funds - MOSIP	3,940,004.16	3,940,004.16	
xxxx1252 - Capital Funds - MOSIP	2,782,397.01	2,782,397.01	
xxxx57.3 - Series 2016 - UMB BANK	.00	.00	
xxxx0278 - - Equity Bank	21,974,666.50	22,416,427.37	
xxxx0294 - - Equity Bank Activity Gate	14,538,526.34	14,538,526.34	
xxxx0213 - Portfolio Cash - MOSIP	300,534.36	300,534.36	
xxxx0213 - US Bank - MOSIP	.00	.00	
Outstanding Amount: xxxx0278 - - Equity Bank	.00	-441,760.87	
Adjustment 1 :	.00	.00	
Adjustment 2 :	.00	.00	
Adjustment 3 :	.00	.00	
Adjustment 4 :	.00	.00	
TOTAL :	43,544,637.23	43,544,637.23	

Bank Cash and Fund Cash are in Balance

Cash Flow Summary For month of Dec

	Fund - 001	Fund - 002	Fund - 003	Fund - 004	All Funds
A. Cash Balance as of 12/01/18	23,261,888.65	3,963,888.43	0.00	7,652,264.42	34,878,041.50
B. Revenues (5XXX):	8,527,425.92	2,213,485.23	0.00	1,717,965.53	12,458,876.68
C. Expenses (6XXX):	1,298,600.36	2,474,189.98	0.00	53,680.34	3,826,470.68
D. Excess Revenue (B - C):	7,228,825.56	(260,704.75)	0.00	1,664,285.19	8,632,406.00
E. New Cash Balance (A + D):	30,490,714.21	3,703,183.68	0.00	9,316,549.61	43,510,447.50
F. Net Change in Fund Balance (3XXX):	506.38	0.00	0.00	0.00	506.38
G. Net Change in Other Assets & Liabilities (1200 - 2999):	4,125.81	29,557.54	0.00	0.00	33,683.35
H. Final Balance as of 12/31/18	30,495,346.40	3,732,741.22	0.00	9,316,549.61	43,544,637.23

## Fund Balance Report

for the period ending December, 2018

Fund	1	2	3	4	Total
	General Fund	Teachers Fund	Debt Service Fund	Capital Projects Fund	Total
Beginning Fund Balance	26,863,609.94	-0.00	0.00	9,443,096.74	36,306,706.68
Revenues	11,106,661.39	13,695,726.76	0.00	2,024,496.20	26,826,884.35
Transfer To	0.00	0.00	0.00	109,222.31	109,222.31
Transfer From	109,222.31	0.00	0.00	0.00	109,222.31
Expenses	7,604,402.41	10,873,509.71	0.00	2,260,265.64	20,738,177.76
Ending Fund Balance	30,256,646.61	2,822,217.05	0.00	9,316,549.61	42,395,413.27
From General Fund to Debt Service Fund	0.00				
From General Fund to Capital Projects Fund	109,222.31				

**ASSETS**

Cash & Investments

\$43,544,637.23  
\$43,544,637.23

**TOTAL ASSETS**

**LIABILITIES**

Flexible Spending Account

(\$1,182.78)

Escrowed - Group Health Insurance/Life Insurance/ Retirement/Dues/Garnishments

(\$1,139,532.32)

**TOTAL LIABILITIES**

(\$1,140,715.10)

**NET ASSETS**

Restricted For:

US Bank Egdorf Scholarship Fund

(\$8,508.86)

**TOTAL NET ASSETS**

\$42,395,413.27

Current Month Budget Report

Account Code	Account Description	Budget/ (Open Bal)	MTD Activity	YTD Activity	Current Balance	Encumbrance	Next MTD Activity	Projected Balance	% of Budget
Fund 001 Totals	Total Assets (1xxx)	26,906,196.35	7,233,468.75	3,589,773.92	30,495,970.27		2,585,540.07	33,081,510.34	
	Total Liabilities (2xxx)	-34,633.96	-4,136.81	-196,180.84	-230,814.80		193,257.08	-37,557.72	
	Fund Balance (3xxx)	-26,871,562.39	-506.38	108,665.90	-26,762,896.49	0.00	0.00	-26,762,896.49	
	Total Revenues (5xxx)	19,298,392.34	8,527,425.92	11,106,661.39	8,191,730.95	0.00	4,009,523.81	4,182,207.14	78.33
	Total Expenditures (6xxx)	18,545,758.55	1,298,600.36	7,604,402.41	10,941,356.14	645,078.67	1,230,726.66	9,065,550.81	51.12
	Expenditures - Revenues	-752,633.79	-7,228,825.56	-3,502,258.98	-30,265,155.47	645,078.67	-2,778,797.15	4,883,343.67	
	Ending Fund Balance	-27,624,196.18	0.00	0.00	0.00		0.00	-32,398,873.95	117.28
	Ledger Balance	0.00	0.00	0.00	0.00		0.00	0.00	
Fund 002 Totals	Total Assets (1xxx)	1,810.05	-231,147.21	3,730,931.17	3,732,741.22		-1,388,556.10	2,344,185.12	
	Total Liabilities (2xxx)	-1,810.05	-29,557.54	-908,714.12	-910,524.17		1,069,139.98	158,615.81	
	Fund Balance (3xxx)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total Revenues (5xxx)	30,295,330.00	2,213,485.23	13,695,726.76	16,599,603.24	0.00	2,092,220.99	14,507,382.25	52.11
	Total Expenditures (6xxx)	30,528,289.36	2,474,189.98	10,873,509.71	19,654,779.65	5,175.00	2,411,637.11	17,237,967.54	43.53
	Expenditures - Revenues	232,959.36	260,704.75	-2,822,217.05	-2,822,217.05	5,175.00	319,416.12	2,730,585.29	
	Ending Fund Balance	232,959.36	0.00	0.00	0.00		0.00	-2,497,625.93	-1,072.13
	Ledger Balance	0.00	0.00	0.00	0.00		0.00	0.00	
Fund 003 Totals	Total Assets (1xxx)	0.00	0.00	0.00	0.00		0.00	0.00	
	Total Liabilities (2xxx)	0.00	0.00	0.00	0.00		0.00	0.00	
	Fund Balance (3xxx)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total Revenues (5xxx)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total Expenditures (6xxx)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Expenditures - Revenues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Ending Fund Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Ledger Balance	0.00	0.00	0.00	0.00		0.00	0.00	
Fund 004 Totals	Total Assets (1xxx)	9,443,086.74	1,664,285.19	-126,547.13	9,316,549.61		479,383.33	9,795,932.94	
	Total Liabilities (2xxx)	0.00	0.00	0.00	0.00		0.00	0.00	
	Fund Balance (3xxx)	-9,443,086.74	0.00	-109,222.31	-9,552,319.05	0.00	0.00	-9,552,319.05	
	Total Revenues (5xxx)	3,577,053.88	1,717,965.53	2,024,496.20	1,552,557.68	0.00	1,077,136.78	475,420.90	86.71
	Total Expenditures (6xxx)	7,151,299.59	53,680.34	2,260,265.64	4,891,033.95	237,419.15	597,753.45	4,055,861.35	43.28
	Expenditures - Revenues	3,574,245.71	-1,664,285.19	235,769.44	-2,338,476.27	237,419.15	-479,383.33	3,580,440.45	
	Ending Fund Balance	-5,868,851.03	0.00	0.00	-9,316,549.61		0.00	-9,558,513.79	162.87
	Ledger Balance	0.00	0.00	0.00	0.00		0.00	0.00	
Grand Total	Total Assets (1xxx)	36,351,103.14	8,666,606.73	7,194,157.96	43,545,261.10		1,676,367.30	45,221,628.40	
	Total Liabilities (2xxx)	-36,444.01	-33,694.35	-1,104,894.96	-1,141,338.97		1,262,397.06	121,058.09	
	Fund Balance (3xxx)	-36,314,659.13	-506.38	-556.41	-36,315,215.54	0.00	0.00	-36,315,215.54	
	Total Revenues (5xxx)	53,170,776.22	12,458,876.68	26,826,884.35	26,343,891.87	0.00	7,178,881.58	19,165,010.29	63.96
	Total Expenditures (6xxx)	56,225,347.50	3,826,470.68	20,738,177.76	35,487,169.74	887,672.82	4,240,117.22	30,359,379.70	46.00
	Expenditures - Revenues	3,054,571.28	-8,632,406.00	-6,088,706.59	-42,403,922.13	887,672.82	-2,938,764.36	11,194,369.41	
	Ending Fund Balance	0.00	0.00	0.00	0.00		0.00	-44,455,013.67	0.00
	Ledger Balance (1xxx + 2xxx + 3xxx)	0.00	0.00	0.00	0.00		0.00	0.00	

% of Budget for Expenditures, Revenues and Expenses - Revenues = (YTD Activity + Encumbrance + Next MTD Activity)/Budget(Open Bal)

**Consolidated Summary Statement**

Sedalia School District #200

**Portfolio Summary**

Portfolio Holdings	Cash Dividends and Income	Closing Market Value	Current Yield	Investment Type	Closing Market Value	Percent
MOSIP	15,146.73	7,022,935.53	2.34 %	Money Market Mutual Fund	7,022,935.53	100.00
<b>Total</b>	<b>\$15,146.73</b>	<b>\$7,022,935.53</b>		<b>Total</b>	<b>\$7,022,935.53</b>	<b>100.00%</b>

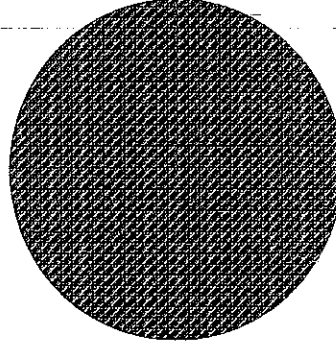
**Investment Allocation**

Investment Type	Closing Market Value	Percent
Money Market Mutual Fund	7,022,935.53	100.00
<b>Total</b>	<b>\$7,022,935.53</b>	<b>100.00%</b>

**Maturity Distribution (Fixed Income Holdings)**

Portfolio Holdings	Closing Market Value	Percent
Under 30 days	7,022,935.53	100.00
31 to 60 days	0.00	0.00
61 to 90 days	0.00	0.00
91 to 180 days	0.00	0.00
181 days to 1 year	0.00	0.00
1 to 2 years	0.00	0.00
2 to 3 years	0.00	0.00
3 to 4 years	0.00	0.00
4 to 5 years	0.00	0.00
Over 5 years	0.00	0.00
<b>Total</b>	<b>\$7,022,935.53</b>	<b>100.00%</b>

Mny Mkt Fund  
100.00%



Weighted Average Days to Maturity 1

PFM Asset Management LLC

## Memorandum

To: Director – Board of Education

CC: Steve Triplett/Nancy Scott/Todd Fraley/Chris Pyle

From: Harriet Wolfe

Date: January 28, 2019

Re: Payment of Bills

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**Attached are the payment of bills from December 11 – January 18, 2019.  
Total Amount of \$4,372,487.78**

*BOE AP Check Register Report Dec 11 - Jan 18 2019*

Selection Criteria : Check # Range From ACH011377 To ACH011506 | Check # Range From ACH011289 To ACH011364 | Check # Range From ACH011247 To ACH011287 |  
Check # Range From 115271 To 115402 | Check # Range From 115008 To 115269 |

Vendor Name	Amount
Total 4N6 Fanatics.com, LLC	150.00
Total Abney, Julie E	3.00
Total Ace Computers	123.71
Total ACR All Seasons of Sedalia	280.80
Total AG Coop Services Inc	16.65
Total All in Fundraising	303.72
Total Allied Signs Inc	1,825.00
Total American Auto Rental	1,621.19
Total Amos, Brian C	20.00
Total Andymark Inc	236.06
Total Apple Inc	6,735.00
Total Aramark Uniform Services	4,677.19
Total Archibeque, Adam B	20.00
Total Arnold, Jessie L	27.80
Total ASCD	239.00
Total AT&T Mobility	829.40
Total Athco LLC	220.00
Total Autism Outfitters LLC	1,167.31
Total Bales, Julie L	30.83
Total Bank of New York Mellon Trust Co	492,305.70
Total Barton, Kendra A	184.68
Total Bartz, Jeremy S	73.44
Total BC Mowing & Tilling LLC	1,586.00
Total Beaufort County Family Court	961.80
Total Beckman, Jonathan E	20.00
Total Bentch, Jill A	290.00
Total Benton, Victor	310.00
Total Bernard Food Industries Inc	2,388.60
Total Bernskoetter James R	167.00
Total Bessine Walterbach, LLP	278.18
Total Beykirch-Buckley Cheryl	230.17
Total Bird, Anna M	435.24
Total Blue Cross Blue Shield of KC	815,700.16
Total Bodyworks Day Spa	2,250.00
Total Bohle, Tricia	97.65
Total Border States Industries Inc	1,700.40
Total Borman, Skyler M	241.23
Total Bothwell Regional Health Center	100.00
Total Bound To Stay Bound Books	941.78
Total Bouslaugh, James A	35.64
Total Boys n Girls Club of Sedalia	16,582.42
Total BrainPOP LLC	795.00
Total Brainspring	49,485.00
Total Branson Lucas W	80.00
Total Brant, Kyra S	20.00
Total Brick, Meredith C	588.00
Total Brockway III, Russell D	314.00
Total Brockway Ronald D	290.00
Total Brownfield, Rebecca L	170.00
Total Bruce, Andrew T	20.00
Total Bryan, Kelly M	20.00
Total Bryant, Albert	150.00
Total BSN Sports	5,204.07
Total Byrd David J	220.00
Total Cake Lady	93.00
Total Cameron R-1 School District	200.00
Total Campe, Marsha K	151.70
Total Cardmember Service	749.48
Total Carolina Biological Supply Co	7,067.70
Total Case, Steven D	104.00
Total Cash, Marcy L	114.51
Total Casto, Kelley W	20.00

BOE AP Check Register Report Dec 11 - Jan 18 2019

Vendor Name	Amount
Total CBS Manhattan LLC	610.00
Total CenterPoint Energy Services	5,766.00
Total Central MO Food Equipment	1,820.62
Total Central RPDC	60.00
Total Century Resources Inc	2,062.38
Total Charter Communications	71.83
Total Child Safe of Central Mo Inc	100.00
Total City of Sedalia Mo	3,905.45
Total City Safe and Lock Service	50.95
Total Claim Care Inc	3,595.63
Total Clark, Deanna L	20.00
Total Clark, Dilbert G	20.00
Total Classroom Direct	25.46
Total Collins, John R	20.00
Total Columbia Public Schools	225.00
Total Command 1 LLC	1,275.00
Total Commercial Innovations Inc	3,225.67
Total Cooper, Shawn	11.15
Total Cornine Joshua A	290.00
Total County Distributing Co Inc	4,785.40
Total Crescent Parts and Equipment	13,280.17
Total Crisis Prevention Institute	150.00
Total Crossroads Building Company	713.82
Total Crow Burlingame Co	19.07
Total Curry, Jason G	93.44
Total Curry, Robert J	20.00
Total Curry, Stacy L	20.00
Total Cusack Michael	337.00
Total Custom Meeting Planners Inc	2,400.00
Total Dallas Midwest	5,057.60
Total Davis, Robert P	105.68
Total DC Battery	36.00
Total Deans Trophies	1,371.05
Total DECA Inc	80.00
Total Decker Equipment	478.59
Total DECO Tool An MSC Company LLC	88.45
Total Demco Inc	728.33
Total Dickman, Keri M	41.90
Total Different Roads to Learning Inc	146.80
Total Dillon, Randy A	490.00
Total Director of Revenue	25.00
Total DISH	94.04
Total Ditzfeld & Weaver Charter Service	13,925.00
Total Ditzfeld Container Service LLC	1,599.50
Total Ditzfeld Transfer Inc	6,850.00
Total Dominos Pizza	147.81
Total Doyle, Joseph G	20.00
Total DuenasPerez, Milton	20.00
Total Dugan Glass Inc	1,496.22
Total Dugan Paints Inc	852.19
Total Ecolab	1,101.68
Total Educational Theatre Association	138.00
Total El Tapitio	553.00
Total Electronix Express	81.95
Total Elite Linen Service	917.94
Total Fastenal Company	429.88
Total First Student Inc	181,715.48
Total Fisher, Wendy S	116.32
Total Flinn Scientific Inc	204.35
Total Follett School Solutions Inc	9,340.25
Total Fraley, Eric T	325.65
Total Frazee William C	110.00
Total G5 Enterprises Inc	20,352.80
Total Gasconade County SWCD	100.00

BOE AP Check Register Report Dec 11 - Jan 18 2019

Vendor Name	Amount
Total Gerber Todd	190.00
Total Gilmore, Devon R	170.00
Total Gomez, Hunter	182.00
Total Graves Menu Maker Foods	7,944.23
Total Great Circle	6,885.00
Total Guardian Life Insurance Co.	61,340.56
Total Gumdrop Books	4,702.88
Total Hagedorn, Bradley J	201.97
Total Hampton Inn South	782.11
Total Hanson Robert	326.00
Total Hanson, Patrick J	185.00
Total Hargrave, Janice K	14.00
Total Harms, Heath	146.00
Total Harris, Monica L	101.36
Total Harrison, Joshua W	45.43
Total Harvey, Amanda G	153.20
Total Hawkins, Keith D	20.00
Total Hawkins, Michael C	420.00
Total Heartland Coca-Cola Bottling Co LLC	934.32
Total Heartland Vision Consultants Inc	4,400.00
Total Herrick, Timothy C	20.00
Total Hiatt, Kathryn E	38.88
Total Hieronymus, Brett R	20.00
Total Hiland Dairy Foods	43,153.22
Total Hillyard Columbia	225.06
Total Hirschvogel Jason C	110.00
Total Homan, Ashley R	373.92
Total Home Heating and Air Co Inc	35,396.72
Total Howieson, Carrie L	53.16
Total Huddleston April D	4.51
Total Hugh OBrian Youth Leadership	225.00
Total Hunsaker, Shawn C	60.00
Total Husong, Marcinda M	93.98
Total Impact Signs Awnings Wraps Inc	140.00
Total Insurance and Benefits Group	70.00
Total Internal Revenue Service	568,123.20
Total Interstate Studio & Publishing Co	606.53
Total Isayko, Marina V	227.15
Total Jackson Aimee R	442.15
Total Jackson Stephanie E	120.00
Total Jackson, Stefan	684.00
Total Jaco, Kyla M	1,770.48
Total Jefferson City High School	325.00
Total Johnson Chase A	60.00
Total Johnston, Chris D	20.00
Total Jones, Deanna R	30.46
Total Kansas City Audio Visual	499.75
Total KCP&L	64,155.27
Total Kehdes Barbecue	650.00
Total Keller Fire and Safety Inc	979.60
Total Kempton, Madeline R	91.73
Total Kendrick, Grace A	142.04
Total Kennedy, Steve A	20.00
Total Key Hydraulics and Truck Equipment	169.20
Total Kiefer Swim Products	201.53
Total Kimminau, Gregory T	110.00
Total Kindle, Christopher	250.00
Total Kindle, Jason P	139.52
Total Knob Noster R VIII School District	150.00
Total Knox, Steven	242.00
Total Kresse, Anthony M	20.00
Total Kuka, Corina	20.00
Total L & R Specialties	554.00
Total Lakeland Regional Hospital	70.00

BOE AP Check Register Report Dec 11 - Jan 18 2019

Vendor Name	Amount
Total Lakeshore	217.29
Total Lane, Steven D	20.00
Total Leavenworth Army JROTC	225.00
Total Liberty Utilities	641.31
Total Little Big Horn	261.00
Total Little Caesars Pizza	600.00
Total Lock, Randall	172.00
Total Lowes Companies Inc	2,199.14
Total Luebbert Daniel W	606.00
Total Magana, Melissa P	132.32
Total Main Street Inc	266.00
Total Makings John	144.00
Total Maledy, Charles G	78.84
Total Marnholtz, Chad M	174.00
Total Marsh, Aaron	122.00
Total MartinezFlores Maria G	20.00
Total MASA	1,040.00
Total Mathieu, Gerard J	20.00
Total Mazzios Corporation	506.59
Total McMaster-Carr Supply Company	1,093.83
Total McMullin, Jane E	614.81
Total MDHE Collections Custodial Account	212.64
Total MedinaFlores, Rosario	20.00
Total MEI Total Elevator Solutions	1,407.52
Total Menard Inc	2,355.20
Total Menjivar, Ana G	20.00
Total Meyer Laboratory Inc	575.50
Total Mid Atlantic Trust Company	64,851.64
Total Midland Printing Co Inc	832.00
Total Midwest CompuTech	3,460.30
Total Miller, Jacqueline M	131.53
Total Miller, Sarah B	365.00
Total Missouri Consultants	1,500.00
Total Missouri Department of Revenue	101,102.00
Total Missouri FBLA	340.00
Total Missouri HOSA	300.00
Total MMEA	100.00
Total Mo Cheerleading Coaches Assoc	200.00
Total Mo Dept of Revenue	250.54
Total Mo Division of Youth Services	3,269.46
Total MO Family Support Payment Center	5,182.47
Total MOAQUA Ltd	483.00
Total MOASBO	1,490.00
Total Moellman, Michael D	90.00
Total Moon, Cindy G	3.67
Total Moores Flower Shop & Greenhouse	243.00
Total Morrison, Katherine E	5.08
Total MSHSAA	3.75
Total MST A	26,493.75
Total Myers, Linda S	116.93
Total NAESP	235.00
Total NCS Pearson Inc	192.50
Total Nearpod Inc	2,000.00
Total Newton, Cheridan R	13.50
Total Nichols, Michael Eugene	266.00
Total Nichols, Sara J	50.00
Total Nicks, Braxton	298.00
Total Nightwatch Security & Telephone	19.00
Total Norton, Patrick W	23.80
Total O Dell, Kathy S	56.17
Total Odessa High School	260.00
Total Odneal, Robert	162.00
Total Oelrichs, Ryan F	36.60
Total OReilly Auto Parts	1,719.59

BOE AP Check Register Report Dec 11 - Jan 18 2019

Vendor Name	Amount
Total Oriental Trading Co Inc	36.17
Total Otten Small Engine LLC	1,107.55
Total Padgett, Timothy J	20.00
Total Palen Music Center	660.00
Total Panera LLC	262.40
Total Pannier, Sara J	113.58
Total Papa Jakes Donut Shop	138.00
Total Parker Alvin	243.00
Total PDQ.com Corporation	450.00
Total PEERS	226,080.58
Total Pencil Wholesale Co	311.85
Total Perma Bound	251.61
Total Petterson, Roxanne N	20.00
Total Pettis County Circuit Clerk	855.90
Total Pettis County Collector	10,065.51
Total Pettis County Sheriffs Office	4,507.46
Total Philips and Company-Sedalia	855.70
Total Phillips Media Group LLC	98.60
Total Pilot Grove C-4 School	65.00
Total Pitney Bowes	909.00
Total Playscripts Inc	272.24
Total Plummer Michael E	372.00
Total Polk, Jordan K	20.00
Total PrairieFire Coffee Roasters	159.60
Total Praxair Distribution Inc	160.66
Total Pro Ed	84.70
Total ProCare Therapy Inc	11,210.00
Total Project Lead The Way Inc	760.00
Total PSRS	1,066,074.34
Total Pumills Sporting Goods	1,259.00
Total Pyle, Christopher L	170.00
Total RAC-JAC Properties Inc	93.88
Total Rack Performance LLC	500.00
Total Raynor Garage Door Sales	404.00
Total Rebecca Speier, Berman & Rabin	637.37
Total Rebel Athletic Inc	62.99
Total Reedy, Lesther M	20.00
Total Region 12 FCCLA	36.00
Total Rehmer Malinda K	84.19
Total Renaissance Learning Inc	18,615.70
Total Reorganized School District #7	3,703.00
Total Ricoh USA Inc	20,075.30
Total Rivars Inc	5,956.49
Total Robison, Bethany M	30.26
Total Royal Papers	471.92
Total S & D Septic Tank Service	500.00
Total Saint Joe Distributing	2,816.46
Total Saltsgaver, Shelbi D	20.00
Total Satnan, Robert H	60.00
Total Schlup Jr, Kenneth F	20.00
Total Schmidli Richard L	144.00
Total Schmidt, Justin	167.00
Total Scholastic Book Fairs Inc	853.94
Total School Outfitters	1,225.66
Total School Specialty Inc	1,603.52
Total Schulte, Scott E	80.00
Total Scott, Charlie	200.00
Total Scott, Nancy L	170.00
Total Scott, Tara D	20.00
Total Sedalia Chamber of Commerce	500.00
Total Sedalia Electric Motors Inc	360.00
Total Sedalia Rental and Supply	71.00
Total Sedalia School District 200	9,102.92
Total Sedalia School District 200	1,960.00

BOE AP Check Register Report Dec 11 - Jan 18 2019

Vendor Name	Amount
Total Sedalia School District Foundation	2,415.34
Total Sedalia Water Department	9,118.93
Total Sherman, Joel R	203.00
Total Sherwin Williams	188.04
Total Shults, Jesse	170.00
Total Sidebottom Neal A	124.00
Total Silvey, Nicole L	20.00
Total Simoncic, Amy L	138.63
Total Simons Jr, Richard D	20.00
Total Siron Marlo	108.24
Total Smith, Casey D	20.00
Total Smith, Rebecca E	791.30
Total Smith-Cotton Choral Society	625.00
Total Snapp, Ashlea T	307.04
Total Sobaski Julie	359.23
Total Social Thinking/Think Social	121.57
Total Socket Telecom LLC	5,182.31
Total SonEquity Pest Management	1,609.00
Total Southard, Dustin R	150.00
Total Specialty Sportswear	4,423.00
Total Spencer, Angela	400.00
Total Spratley, Brooke A	20.00
Total Springfield Grocer Company Inc	63,104.02
Total Springfield Paper Company	6,410.50
Total Springfield Public Schools	150.00
Total Staats, Jim	1,175.00
Total Stageright Corp	925.00
Total Stark, Ashley R	48.99
Total State Fair Quick Lube	98.65
Total Stock, Steven E	125.00
Total Stone Laser Imaging	206.00
Total Stratton, Nicole A	60.00
Total Sundermeyer Kenneth M	188.00
Total Superior Lawns	505.00
Total Synchrony Bank/Amazon	7,802.38
Total T Mobile	288.44
Total Tallman Company	7,136.50
Total Technology Student Association	762.00
Total Tester, Jonathan C	18.83
Total Thomas, Kevin S	20.00
Total Thompson Christopher R	157.00
Total Timpo	950.00
Total Tobii Dynavox LLC	158.00
Total Total Fitness Gym LLC	5,000.00
Total Touchtone Communications Inc	5.97
Total Triplett, Steven G	542.48
Total Tueth Keeney Cooper Mohan &	364.00
Total Turpin Land Surveying LLC	1,500.00
Total UMB Healthcare Services	41,321.62
Total United Rentals Inc	12,510.00
Total United Way	3,913.34
Total University of Missouri Extension	125.00
Total University of MO Student Council	80.00
Total UPS Store	28.40
Total US Department of Education AWG	1,058.68
Total US Postal Service Sedalia	250.00
Total USi Inc	363.80
Total Valesa, Yelena M	20.00
Total Van Loo, Brock H	284.00
Total Verizon Wireless	306.14
Total Vex Robotics Inc	3,467.22
Total Volk, Lisa L	20.00
Total W & M Welding Inc	83.94
Total W Schiller and Company Inc	2,894.04

*BOE AP Check Register Report Dec 11 - Jan 18 2019*

Vendor Name	Amount
Total WageWorks	2,755.15
Total Walker, Sarah R	20.00
Total Walmart Community/RFCSLLC	5,254.23
Total Warehouse Tire and Muffler	1,620.38
Total Waynesville High School	125.00
Total Wells Kimberly C	160.12
Total West Bend Mutual Insurance Co	367.00
Total West Central DECA	720.00
Total Western Psychological Services	297.00
Total Westlake Hardware	388.16
Total WEX BANK	14,294.35
Total Wheeler, Gary D	315.00
Total William V MacGill & Company	350.31
Total William Woods University	613.35
Total Woods Super Markets Inc	439.46
Total Woolery, Denise R	63.74
Total Wright William	120.00
Total Wyatt, Robin C	80.84
Total Zayats, Yekaterina	128.97
Grand Total	4,372,487.78

# Memorandum

To: Director – Board of Education

CC: Steve Triplett/Nancy Scott/Todd Fraley/Chris Pyle

From: Harriet Wolfe

Date: January 28, 2019

Re: Payment of Bills with P-Card

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**Attached are the payment of bills using the P-Card from December 11 – January 18, 2019  
Total Amount of \$34,732.43**

BOE AP P-Card Report Dec 11 - Jan 18 2019

Selection Criteria : Check Date Range From 01/14/2019 To 01/14/2019 | Invoice Number = Card |

Vendor Name	Amount
Total Airgas USA LLC	20.36
Total ALDI	226.09
Total Amazon	163.62
Total Andymark Inc	153.17
Total Augmentative Resources	409.00
Total Bandanas Bar-B-Q	122.95
Total Benjamin B Nelson OD	140.00
Total Best Donuts	48.93
Total Bureau of Education	538.00
Total Caseys General Stores Inc	221.20
Total CCI Hotel	0.00
Total Central MO Food Equipment	188.56
Total Character Strong	1,396.00
Total Clayton Plaza Hotel St Louis	267.26
Total Clothing Concepts Inc	12.00
Total Country Kitchen of Sedalia	25.00
Total County Line Auto Parts	200.00
Total County Road Surplus	97.00
Total Creative Divisions	490.86
Total Dollar Tree	71.00
Total Don Johnston Inc	4.99
Total Duraco	91.46
Total EI Tapitio	203.42
Total Envato Market	21.00
Total Fitters 5th Street Pub	659.88
Total General Parts LLC	94.10
Total Graphic Edge Inc	182.93
Total Harbor Freight	118.03
Total Hobby Lobby Stores Inc	15.42
Total JCPenney	200.00
Total JibJab Ecards	24.00
Total Johnson Plastics Plus	89.95
Total Kansas City Star	292.88
Total Kohls	85.47
Total Little Caesars Pizza	102.00
Total Lodge of Four Seasons	226.60
Total Lowes Companies Inc	508.21
Total Main Event Entertainment	3,278.35
Total Make Music Inc	750.00
Total Markforged	211.49
Total Mazzios Corporation	46.99
Total Menard Inc	1,958.28
Total MO Dept of Elementary and	51.25
Total Mo State Highway Patrol	81.00
Total Nearpod Inc	2,000.00
Total Northern Tool	4,499.30
Total Oriental Trading Co Inc	431.89
Total Panera LLC	101.50
Total Parts Town LLC	181.98
Total Pearson Education	35.00
Total Perkins Restaurant	92.93
Total PESI Rehab	999.95
Total Phillips Media Group LLC	-83.59
Total Popplers Music Inc	197.86
Total QuizRunners	19.00
Total Replacement Laptop Keys	8.94
Total Rue21	87.56
Total Scholastic Reading Club	100.00
Total Scudder Creative	50.00
Total Shelving.com	832.58
Total Signature Event Group	425.00
Total South 65 Car Wash	10.00
Total Sprinters Co	60.00

*BOE AP P-Card Report Dec 11 - Jan 18 2019*

Vendor Name	Amount
Total St Louis Post Dispatch LLC	536.20
Total Staples Business Advantage	118.27
Total State Fair Community College	20.00
Total Subway	26.91
Total Sutherland Lumber Company	30.97
Total Target	11.89
Total TJ MAXX	260.85
Total Tractor Supply	8.96
Total UPS Store	34.15
Total Vaughan Pools of Sedalia	589.90
Total Verdin Company	6,186.50
Total Walgreen Drug Stores	81.77
Total Walmart Community/RFCSLLC	2,106.70
Total Westlake Hardware	19.98
Total Whites Dry Cleaners	11.34
Total Wilken Music	120.00
Total Woods Super Markets Inc	59.89
Total Worthington Direct Holdings LLC	269.71
Total Yummys Donuts	99.84
Grand Total	34,732.43



## SEDALIA SCHOOL DISTRICT #200

2806 Matthew Drive, Sedalia, MO 65301-7981 p:660.829.6450 f:660-827-8938

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**Steven G. Triplett, Ed. S.**  
Superintendent

To: Board of Education and Mr. Triplett

From: Chris Pyle

**Nancy L. Scott, Ed. D.**  
Assistant Superintendent

Date: January 28, 2019

Re: District Mowing Contract

**Christopher Pyle, Ed. S.**  
Assistant Superintendent

**Todd Fraley Ed. D.**  
Assistant Superintendent

The District mowing contract is one that can be extended 5 consecutive years without holding a new bid process. Attached you will find a cover letter and contract for mowing services from BC Mowing & Tilling, LLC (BC). They currently provide this service for our District and we have been pleased with the company.

**Harriet A. Wolfe, Ed. D.**  
Chief Financial Officer

**Becky Brownfield, Ed. S.**  
Director Curriculum Instruction  
Assessment 6-12

BC is motivated to keep our business and approached the District stating their interest to regain the contract. We discussed that we planned to add the new property (maintenance warehouse) and the additional acreage off of Tiger Pride to this year's mowing list. BC stated in their contract that they could add the additional properties at no cost and provide a 10% overall discount compared to last year's prices.

**Devon Gilmore, M. Ed.**  
Director Curriculum Instruction  
Assessment K-5

**Bob Satnan, B.A.**  
Communications Director

My recommendation is to continue with this company and accept the contract from BC Mowing & Tilling, LLC for the 2019-2020 school year.

**Missouri Model District**  
[www.sedalia200.org](http://www.sedalia200.org)

Thank you for your consideration in this matter. If you have any questions, please contact me at (660)-829-6457. Thank You.

Sedalia #200 is an  
equal opportunity and  
affirmative action employer

Y Jarl LUTY

TB

MOWING & TILLING 383 SE 985 Rd Leeton, MO 64761

Leeton, M

Aaron F Colborn BC Mowing & Tilling 383 SE 985 Rd Leeton, Mo 64761

660.238.0879

Sedalia School District 200 2806 Matthew Drive Sedalia, Mo 65301-2199

Re: Contract Mowing Documents for the 2019 Mowing Season

on

After careful consideration, BC Mowing & Tilling, LLC and the Sedalia School district have agreed to extend the previous three year Contract for Mowing Services for a period of (1) one year.

In consideration of this extension, BC Mowing agrees to lower the complete mowing rate of all properties from the previous amount of \$1,586.00, by a full 10%, to the new rate of \$1,426.00.

In addition to the above terms, (2) two additional properties have been added to the 2019 mowing schedule and have been included in the new 10% lower rate of \$1,426.00.

Our company began mowing the Sedalia School District in 2010 and we are proud of how the district looks and the care we have put into your facilities. I look forward to having you as a client again for another year which will be our tenth consecutive year taking care of your grounds.

Sincerely,

Aaron F Colborn Owner, BC Mowing and Tilling.



# Sedalia School District 200

*Accredited With Distinction*

Sedalia District 200  
District Central Office  
2806 Matthew Drive  
Sedalia Mo, 65301

## CONTRACT DOCUMENTS

FOR

**BID Package # 1**  
**Mowing Services**

Jan 9<sup>th</sup> 2019



# Sedalia School District 200

*Distinction*

## BID FORM

### 2019 CONTRACT MOWING SERVICES, BID PACKAGE #1

Sedalia School District 200  
2806 MATTHEW DRIVE  
SEDALIA MO, 65301

Date:           9 Jan 19          

The undersigned agrees to provide mowing services, at the indicated prices, for the following locations in conformance with the Contractor Services Agreement.

PROPERTIES	2018 Rates MOWING	2019 Rates - 10%
Admin Office	\$65.00	\$58.00
Horace Mann	\$70.00	\$63.00
Smith Cotton High	\$225.00	\$204.00
Skyline Elementary	\$175.00	\$157.00
Washington Elementary	\$65.00	\$58.00
Jefferson Maint Shop	\$85.00	\$76.00
Parkview Elementary	\$225.00	\$152.00
Sedalia Middle School	\$250.00	\$200.00
Huber Hunt Elementary	\$140.00	\$126.00
Smith Cotton Jr High	\$225.00	\$202.00
Whittier Alt High	\$61.00	\$55.00
<b>Property @ 1411 Waterloo Dr.      Additional Mowing 2019</b>	<b>\$0.00</b>	\$25.00
<b>High School "Increase"              Additional Mowing 2019</b>	<b>\$0.00</b>	\$50.00
<b>Total Per Mowing Cycle (add all 13 amounts)</b>	<b>\$1586.00</b>	<b>\$1426.00</b>



**Sedalia School District 200**

*Distinction*

BID FORM  
2019 CONTRACT MOWING SERVICES, CONTRACTOR INFORMATION

Aaron F Colborn  
Name (Please Print)

BC MOWING & TILLING, LLC  
Firm Name

383 SE 985<sup>th</sup> Rd  
Address

Leeton, Mo 64761  
City, State, Zip Code

660-238-0879  
Telephone Number

\_\_\_\_\_  
Signature



**Sedalia School District 200**  
*Distinction*

**CONTRACTOR SERVICES AGREEMENT**

**THIS AGREEMENT** dated this 9th day of, January 2019, by and between the Sedalia School District 200, (herein "District"), and BC Mowing & Tilling, LLC (herein "Contractor").

**IN CONSIDERATION OF** the performance of the services rendered under this Agreement and payment for such services, the parties agree to the following:

1. **Services** - Contractor shall provide the mowing services for the benefit of the District as prescribed by the District in the 2019 CONTRACT MOWING SERVICES, BID PACKAGE #1, which is fully incorporated into this Agreement as if fully recited herein. Contractor agrees to provide all such services in a timely manner as established by the District, or in the absence of the designation, within a reasonable time after receipt of District directives. Contractor agrees to provide services by and through qualified personnel under standards and conditions generally accepted by professionals in the field or occupations for which services are provided and will act in a courteous and polite manner at all times. In no event, shall Contractor employ any individual under the age of sixteen (16) in conjunction with the services provided under this Agreement.

Contractor shall provide services in accordance with the provisions and conditions outlined below. No work shall be performed nor shall compensation be paid for Contractor work performed on District properties not specifically identified in the Request for Bid without written authorization from the District. All work performed by the Contractor, based upon the Request for Bid or District written authorization, shall be subject to the terms and conditions of this agreement unless otherwise specifically agreed upon by the District and Contractor in writing.

Work must be performed between the hours of 7:00 AM. To Dusk. Monday through Sunday. Both parties agree it is preferable, when possible, to service the district on weekends. During periods of inclement weekend weather, in order to comply with the terms of the agreement, it will be necessary to perform mowing services during school hours while students are present. In these cases individual facility managers, (School Principles or other designated representatives) will provide courteous and helpful assistance by removing students from areas temporarily and with minimal school day routine disruption, while service is provided. Options available to individual facility managers include moving/shifting students to one localized area outside the building proper, delaying or moving recess periods indoors and/or identifying other periods during the day which are more suitable to the above mentioned suggestions. In the event individual District representatives are uncooperative, verbally

abusive, or act in any discourteous or unprofessional manner, immediate verbal notice will be provided to the maintenance supervisor and all work shall terminate immediately. This may result in clippings being left on hard surfaces and areas not mowed or not trimmed. If the district maintenance supervisor is unable to resolve the un-professional or discourteous District employee behavior prior to the end of the work day, and/or Contractor is unable to perform services, which otherwise would have been completed, due to not being allowed access to the work site in accordance with the terms of this paragraph, Contractor shall be entitled to bill the district for the incomplete work that was suspended or denied. Any return to the site on future days to complete the work which was denied or suspended, in accordance with the terms of this paragraph, may be billed to the District. **IN ALL CASES, FIRST AND FOREMOST, CONTRACTOR WILL ACT IN THE BEST INTERESTS OF THE SAFETY OF THE STUDENTS** without regard or consideration of the terms of the Agreement to the contrary.

Immediately upon arriving on school grounds, the crew foreman will make contact inside the school office in person or by telephone call, during school hours, to ensure building administrators are aware of Contractor presence on the property. Upon completion, the crew foreman will notify the building staff of the Contractor departing the property. At no time will Contractor or Contractors employees enter any other than to make contact with the school main office. If, and in compliance with the above paragraph, Building administration or staff asks to delay or stop mowing, for any reason, Contractor will immediately cease all work.

Certain sub-areas of listed work sites such as outdoor classrooms and nature areas, as agreed by the District, may be mowed less than cyclically and do not affect billing schedules.

Bidder will perform all services on an "as required" basis, or where appropriate, during the season or time of year that such services are normally performed. "As Required" in this case is defined as when a reasonable person might expect to mow their lawn in order to maintain the health of the turf and its general appearance. The actual number of times a yard needs mowed is dependent upon precipitation rates and the general growing season. Work shall be performed in a courteous and professional workmanlike manner and may be inspected by District staff within two days of completion. The District shall have final determination, within the terms of this paragraph, on the acceptance of the work.

Successful bidder must be able to complete work within three working days upon each mowing cycle, guaranteed.

Service includes mowing, blowing off all hard surfaces, trimming and edging of sidewalks, hydrants, trees, street curbs, fence lines, parking lots, and roadways as required. Minor litter is to be picked up before mowing and trimmings are to be blown into the property, not into the street. Service does not include major weeding of flower beds, fertilization of lawn or shrubs, watering, or extraordinary debris removal from the site.

Work is to be coordinated with the District Representative to insure that the least disruption of classroom instruction occurs, should mowing operations coincide.

Contractor's employees shall wear personal safety protective gear and dress appropriately when working on District owned properties. The entirety of Sedalia School District 200 properties are designated "No Tobacco Use Areas" No employee of the contractor shall use tobacco on school grounds at any time

Contractor shall comply with all applicable federal and state laws and regulations, in particular with the disposal of any solid waste materials generated by Contractor under this Agreement. Contractor shall indemnify and hold the District and all its personnel harmless from and against any and all claims, damages, losses and expenses, including reasonable attorney's fees and litigations costs, which arise from the violation or suspected violation of any federal or state law/regulation dealing with the disposal of solid waste or hazardous substances. In no event, shall the District be responsible for any acts of the Contractor which are a violation of federal or state solid waste disposal laws/regulations.

**2. Compensation** - In consideration for the Contractor's provision of services under this agreement, the District agrees to compensate the Contractor for services rendered in accordance with the hourly rates, unit prices and reimbursement rates for expenses set forth in the Contractor's Bid. No increases in the rates and charges set forth in the bid shall be permitted without the written authorization of the District. Payments shall be made within thirty (30) days of receipt of invoice by the District. Invoices shall be submitted periodically as mutually agreed upon by the District and Contractor, or in the absence of such agreement, upon completion of the work constituting the task or project for which services are provided. Invoices for services on an hourly fee shall individually describe the task or project by name, show hours expended by classes of personnel in increments of not less than one-half hour and rates applied, as well as describe work performed during the invoice period. Invoices for services performed on a unit price basis shall identify the task or project by name, identify and quantify units charged for services during the invoice period. Invoices for services on a lump sum basis shall identify the task or project by name and the invoiced amount. Periodic invoices shall not exceed the amounts permitted in the Contractor's proposal approved by the District. When periodic requests for payment are made, they shall only reflect charges for services already complete. District may retain five percent (.5) of any partial payment pending final completion of the contract services to correct any deficiencies in performance. The District reserves the right to withhold payment for inadequately documented invoices until documented as required herein. The District further reserves the right to withhold payments for unperformed work or work not performed on a timely basis in accordance with the Request for Bid when delays in performance of services are not attributable to the District, or as a result of a billing dispute between the District and Contractor. No penalty shall be assessed to District for such amounts withheld until after any dispute is resolved in Contractor's favor.

**3. District Responsibilities** - District agrees to furnish Contractor with all current and available information for each task or project assigned to Contractor, to include MAP or other Testing Periods, along with any information necessitated by changes in work or services initiated by the District which may affect services rendered hereunder. District agrees to notify Contractor 7 days in advance of any special events to be held in areas such as outdoor classroom environments or other cyclically serviced areas. Such

notifications may be made verbally by the district maintenance supervisor to the Contractor or the Contractors Foreman and shall include the date to have mowed/serviced by.

**4. Coordination of Work and Work Product** - Contractor shall coordinate, as necessary, with the District's designated representative for each property identified in the Request for Bid. All reports, surveys, test data, memoranda, samples, plans, specifications, and other documents or materials submitted by or to the District shall be considered the property of the District. When available and requested by the District, work product shall be provided in electronic form at actual cost in media compatible for use with District software and equipment.

**5. Protection of Work, Property and Persons** - The Contractor will be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the services provided under this Agreement. The Contractor will take all necessary precautions for the safety of, and will provide the necessary protection to prevent damage, injury or loss to all employees providing work under this Agreement and other persons who may be affected thereby, all the provided services and all materials or equipment to be incorporated therein, whether in storage on or off the site, and other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction. The Contractor shall comply with all pertinent provisions of the Occupational Safety and Health Administration (OSHA) and any State Safety and Health agency requirements.

5.1. The Contractor will comply with all applicable laws, ordinances, rules, regulations and orders of any public body having jurisdiction. The Contractor will erect and maintain, as required by the conditions and progress of the services, all necessary safeguards for safety and protection. The Contractor will notify District of adjacent utilities when prosecution of the request for proposal may affect them. The Contractor will remedy all damage, injury or loss to any property caused, directly or indirectly, in whole or part, by the Contractor, any Subcontractor or any person directly or indirectly employed by any of them or anyone of whose acts any of them may be liable.

5.2 In emergencies affecting the safety of persons or the scope of work or property at the site or adjacent thereto, the Contractor, without special instructions or authorization from the District, shall act to prevent threatened damage, injury or loss. The Contractor will give the District prompt written notice of any significant changes in the scope of work caused thereby, and a change order shall thereupon be issued covering the changes and deviations involved.

5.3 Contractor shall indemnify and hold harmless the District and its officials, agents and employees from all costs and liabilities incurred as a result of Contractor's failure, or failure of its employees, agents or Subcontractors, to comply with Section 285.530 RSMo regarding unauthorized aliens, Section

208.009 RSMo regarding contracts with public entities, Section 292.675 RSMo regarding OSHA training for Public Works, to the extent the same are applicable during the term of this Agreement.

**6. Insurance Requirements** - Contractor shall purchase and maintain such insurance as will protect it from claims set forth below which may arise out of, or result from the Contractor's work, whether such execution be by the Contractor, any subcontractor, or by anyone directly or indirectly employed by any of them, or by anyone whose acts any of them may be liable:

**6.1 Workers Compensation** - Claims under workmen's compensation, disability benefit and other similar employee benefit acts in amounts required by law. In case any class of employees engaged in hazardous work under this Agreement at the site of the project is not protected under the workmen's compensation statute, the Contractor shall provide and shall cause each subcontractor to provide, adequate and suitable insurance for the protection of its employees not otherwise protected.

**6.2 Bodily Injury** - Claims for damages because of bodily injury; occupational sickness or disease, or death of employees in the amounts required by law.

**6.3 Personal Injury** - Claims for damages insured by usual personal injury liability coverage which are sustained (1) by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor, or (2) by any other person.

**6.5 Automobile Coverage** - Claims for damages because of injuries to persons and property arising out of the operation of the following in the execution of projects: Contractor's own automobiles and trucks, Hired automobiles and trucks, and Automobiles and trucks now owned by the Contractor.

The insurance shall cover the use of the above mentioned automobiles and trucks both on and off the site of the project. The minimum amounts of such insurance shall be the same as required for Public Liability and Property Damage Insurance.

**6.6 Public Liability and Property Damage** - Claims for damages because of damage to any property, building, or structure, on or adjacent to the District's premises, or the injury to or destruction of property resulting from the project in the amount of at least \$1,000,000.00 per each per occurrence, and \$2,000,000.00 General Aggregate or such amounts as are annually listed as the governmental sovereign immunity waiver in Section 537.61.0 RSMo, as annually adjusted. Said insurance shall include coverage for any claims made by the District or any third party for damage to any and all property located in or on the District.

**7. Indemnification** - Failure of Contractor or subcontractor to obtain or maintain such insurance during this Agreement, or to provide proper proofs thereof upon request of the District, shall not diminish, waive or otherwise reduce the Contractor's obligations to maintain such insurance coverage and Contractor shall indemnify and hold the District and all personnel harmless from and against any and all claims, damages, losses and expenses, including reasonable attorney's fees and litigation costs, arising out of or resulting from the performance of services, provided that any such claim, damage, loss or expenses, is caused in whole or in part by the negligent act, omission and or liability of the Contractor, its agents, employees, or its subcontractors. In addition, any and all claims against the District or employees, by any employee of the

Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under workmen's compensation acts, disability benefit acts or other employee benefits act. Further, Contractor shall hold District harmless from any failure by Contractor to complete their work in compliance with all applicable local, state and federal regulations.

**8. Delegation and Subcontracting** - Unless otherwise proposed and approved in the Contractor's proposal for services, the Contractor shall not delegate or subcontract any work to be performed by the Contractor under this agreement to any other person, business or entity without the express advance written approval of the District for such delegation or subcontract work.

**9. Records and Samples** - To the extent not otherwise transferred to the District's possession, Contractor agrees to retain and provide the District with reasonable access to all work product, records, papers and other documents involving transactions and work related to or performed under this agreement for a period of three (3) years after this agreement expires. When services involve testing or sampling, Contractor agrees to either retain all test products or samples collected by or submitted to Contractor, or return same to the District as mutually agreed upon. In absence of agreement, Contractor shall not dispose of test samples or products without notice to or consent by the District or the District's representative.

**10. Additional Services** - No compensation shall be paid for any service rendered by the Contractor considered an additional service beyond the scope of services approved by the District unless rendition of that service and expense thereof has been authorized in writing by the District in advance of performance of such service. Any additional services performed by the Contractor prior to such authorization by the District shall be deemed a part of basic services for work performed under an District approved proposal for services governed by this agreement, whether enumerated in this agreement or not, for which the Contractor shall be entitled to no additional compensation.

**11. District Authorization** - When the term District is used in this agreement, it shall mean the administration of the Sedalia School District, or the Sedalia School Board, as the context requires. Authorization by the District shall mean written instruction from the District Board or the District Superintendent. It is further understood and agreed that no person or party is authorized to bind the District to any proposed agreement for services under the auspices of this agreement without having obtained the prior approval of the District. In this regard, it is understood and agreed that the Contractor shall not be entitled to rely upon verbal representations by any agent or employee of the District in deviation to the terms and conditions of this agreement or as authorization for compensation for services except as may be approved by the District in writing. When the term District Representative is used, it shall mean the Superintendent or his/her designee as specified in writing.

**12. Period of Services and Termination** - The period of performance under this agreement shall be from the date of execution until *December 31, 2019*. The District may and reserves the right to terminate this agreement at any time with or without cause by giving the Contractor 30 days written notice of termination. Upon receipt of such notice, Contractor shall discontinue all services in connection with the performance of

services authorized under this agreement on specified termination date, and District shall upon invoice remit payment for all authorized services completed up to the date of termination notice. Upon payment of this invoice, the Contractor shall deliver any and all work product including drawings, plans, and specifications, or other documents, prepared as instruments of service, whether complete or in progress. It is further agreed that if services are terminated the Contractor shall be compensated for all services rendered through the date of termination not to exceed the amount authorized for services through the date of termination. If the District questions the extent of work on a final invoice, the Contractor shall *give* the District the opportunity to *review* and *evaluate* all work upon which the invoice is based in the offices of the Contractor prior to payment. This agreement or work performed under the provisions of this agreement may also be terminated by the Contractor upon not less than seven days written notice in the *event* the District shall substantially fail to perform in accordance with the terms and conditions of this agreement, through no fault of the Contractor. In the *event* of termination by the Contractor, the other provisions concerning termination contained in this paragraph shall be applicable.

13. Governing Law - This agreement shall be governed by the laws of the state of Missouri and it is agreed that this agreement is made in Pettis County, Missouri and that Pettis County, Missouri is proper *venue* for any action pertaining to the interpretation or enforcement of any provision within or services performed under this agreement.

14. Certification of Lawful Presence / Work Authorization - Contractor will complete the required certifications of lawful presence and, if the contract is to exceed \$5,000.00, shall complete and return the Work Authorization Certification attached hereto.

15. Conflict of Interest - Contractor hereby covenants that at the time of the submission of the bid and the execution of this Agreement it has no other contractual or employment relationships which would create any actual or perceived conflict of interest. The Contractor further agrees that during the term of this Agreement neither the Contractor nor any of its employees shall acquire any other contractual relationships which create such a conflict.

16. Nature of Relationship - Contractor herein is an independent contractor and shall not act as an agent for the District, nor shall Contractor be deemed to be an employee of the District for any purposes whatsoever. The Contractor shall not enter into any agreement or incur any obligations on the District's behalf or commit the District in any manner.

17. Miscellaneous - This agreement constitutes the entire agreement of the parties superseding all prior negotiations; written or verbal, and may only be amended by signed writing executed by the parties through their authorized representatives hereunder.

**IN WITNESS WHEREOF**, the parties have executed this agreement by their duly authorized signatories effective the date and year first-above written.

**CONTRACTOR**

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**SEDALIA SCHOOL DISTRICT 200,  
SEDALIA, MISSOURI**

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Aaron F. Colborn  
Owner, BC Mowing & Tilling, LLC  
Dated:

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Steve Triplett  
District Superintendent  
Dated: \_\_\_\_\_

ATTEST;

Chris Pyle  
Maintenance Superintendent

Dated: \_\_\_\_\_



# SEDALIA SCHOOL DISTRICT #200

2806 Matthew Drive, Sedalia, MO 65301-7981 p:660.829.6450 f:660-827-8938

## Public Notice: Adoption of School Calendar for 2019-2020 School Year

**Steven G. Triplett, Ed. S.**  
Superintendent

**Nancy L. Scott, Ed. D.**  
Assistant Superintendent

**Christopher Pyle, Ed. S.**  
Assistant Superintendent

**Todd Fraley Ed. D.**  
Assistant Superintendent

**Harriet A. Wolfe, Ed. D.**  
Chief Financial Officer

**Becky Brownfield, Ed. S.**  
Director Curriculum Instruction  
Assessment 6-12

**Devon Gilmore, M. Ed.**  
Director Curriculum Instruction  
Assessment K-5

**Bob Satnan, B.A.**  
Communications Director

**Missouri Model District**  
[www.sedalia200.org](http://www.sedalia200.org)

Sedalia #200 is an  
equal opportunity and  
affirmative action employer

The Sedalia School District Board of Education hereby gives public notice that the Board of Education will hold a public hearing regarding the adoption of the 2019-2020 District school calendar at the regular session Board Meeting at 6:30 p.m., on Monday, January 28, 2019 at the Smith-Cotton High School located at 2010 Tiger Pride Blvd., Sedalia, MO 65301.

Opening Date More Than Ten Days Prior to the First Monday in September Section 171.031.1, RSMo, directs that a district may set an opening date that is more than ten calendar days prior to the first Monday in September only if the local school board first gives public notice of a public meeting to discuss the proposal of having an opening of school on a date more than ten days prior to the first Monday in September and the majority of the board votes to allow an earlier opening date. Public notice should specifically state the intent of the district to have an opening date that is more than ten days prior to the first Monday in September.

# Proposed Changes for the 2019-20 Education and Career Planning Guide

4.1

2019-20 Guide Pg #	Information from 2018-19 Guide listed with changes in the 2019-20 Guide
Graduation Requirements Pg. 3	<p>English: removed English I and replaced with Pre-AP English I. Added Lifetime Literacy TTR            Added Advanced Placement: AP English Language and Composition</p> <p>History: removed Current Events and Economics            Added The Last 50 Years in History            Dual Credit: U.S. History Since 1877</p> <p>Math: No changes            Science: No changes</p>
General Enrollment Info Pg. 9-14	<p>Advanced Studies:</p> <p><b>Advanced Placement:            AP examination fee will stay at \$94.00</b></p> <p>Added AP English Language and Composition</p> <p>Dual Credit Courses:            Added U.S. History Since 1877     ACT English Score of 18/Reading Score of 18 (SFCC)            Added Aerospace Engineering (PLTW course)</p> <p><b>Updated Dual Credit Chart to be more user friendly for parents/students</b></p> <p>Weighted Class Information: added Science Research Course.</p>
Changing Schedules Pg. 15	<p><b>Update to Counselor information</b></p>
Course Listing Pg. 16-17	<p>Updated Smith-Cotton Course Listings to include new courses.</p>
English Dept. Pg. 18-19	<p>ENGLISH I: remove course</p> <p><b>Updated course description for English IV to read as follows:</b> This course of study is designed to assist students in adjusting to 2- or 4-year college instruction, or demands of the modern workplace, by promoting self-initiating skills in the areas of note taking, studying for various types of examinations, problem-solving, and composition forms which include expository, argumentative and narrative writing, critiques and essay exams. Emphasis in this course of study will be a thorough and rigorous study of grammar, composition, critical and literary analysis, argumentative writing, research paper preparation, and vocabulary building. British/American literature will be included in the required reading with novels, dramas, poems, non-fiction, short stories and other forms of literature providing a basis for reading and comprehension.</p>

	<p><b>Add new courses:</b>  <b>Pre-AP ENGLISH I: One (1) credit - 9<sup>th</sup> grade.</b> Pre-AP English I focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. Students will engage in close, critical reading of a wide range of materials. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences as the foundation for writing to facilitate complex thinking and communicate ideas clearly. <b>This class is the standard, baseline course for English I.</b></p> <p><b>ADVANCED PLACEMENT ENGLISH LANGUAGE and COMPOSITION: One (1) credit – 11<sup>th</sup> grade.</b> <i>This class is WEIGHTED.</i> Students in this introductory college-level course read and carefully analyze a broad and challenging range of nonfiction prose selections, deepening their awareness of rhetoric and how language works. Through close reading and frequent writing, students develop their ability to work with language and text with a greater awareness of purpose and strategy, while strengthening their own composing abilities. Course readings feature expository, analytical, personal, and argumentative texts from a variety of authors and historical contexts. Students examine and work with essays, letters, speeches, images, and imaginative literature. Students prepare for the AP® English Language and Composition Exam and may be granted advanced placement, college credit, or both as a result of satisfactory performance. <b>Students choosing to take the Advanced Placement English Literature and Composition examination in May will pay a \$94.00 testing fee.</b></p> <p><b>LIFETIME LITERACY TTR: One-half (1/2) credit – 11<sup>th</sup> &amp; 12<sup>th</sup> grades. Prerequisite: Team/team referral required.</b> The goal of this program is to assist students in becoming academically independent by increasing their abilities in reading comprehension and written expression strategies. The class will reflect academic core instruction, but take into account the student's needs for accommodations and modifications. This course will reflect skills-based instruction that will assist with transitional needs in the areas of communication, technology, and post-secondary goals.</p>
<p><b>Social Studies Dept. Pg. 19-21</b></p>	<p>CURRENT EVENTS: <b>remove course</b></p> <p>ECONOMICS: <b>remove course</b></p> <p><b>MISSOURI HISTORY: added course back to planning guide</b></p> <p><b>Add new courses:</b>  <b>U.S. HISTORY SINCE 1877 (DUAL CREDIT): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup>, &amp; 12<sup>th</sup> grades. Prerequisite: College Placement Test (ACT). It is strongly recommended that students take these tests before the beginning of the following school year. This dual credit class is WEIGHTED.</b> This is a survey course designed to explore major themes of American history from the time of initial exploration of the North American continent to the reconstruction of the United States after the Civil War. This class will study the colonization of America, the nature of political and social movements in colonial America, the impact of the Revolution, the rise of industry, the Jacksonian Era, the expansion of the United States, the sectional crisis between the North and South, the causes of the Civil War, the Civil War itself in social context, and the closure of the rift between the defeated Confederacy and the United States. A special focus will be on economic, social, cultural and intellectual themes.</p> <p><b>THE LAST 50 YEARS IN HISTORY: One-half (1/2) credit- 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, &amp; 12<sup>th</sup> grades.</b> This course is a survey of American history from the end of the Vietnam War to the present time. The course focuses on the following topics: the first and second Oil Shocks, Feminism, Watergate, stagflation, détente, the Iran Hostage crisis, Three Mile Island, the Reagan Revolution, Afghanistan, the Iran-Contra scandal, Desert Storm, the Clinton presidency, race relations in the 90's, the Contract with America, domestic terrorism, the rise of Al-Qaeda, the internet, 9/11, Operation Iraqi Freedom, Katrina, the Obama Presidency, the rise of the Tea Party, healthcare reform, and the political rise of Donald Trump. The course is designed to compensate for the fact that often, American history survey courses run out of time and thus do not cover events to the present day.</p>
<p><b>Science Dept. Pg. 21-23</b></p>	<p>SCIENCE RESEARCH COURSE: <b>add weight</b></p>
<p><b>Music Dept.</b></p>	<p>CABARET: <b>remove course</b></p>

<p><b>Pg. 27-28</b></p>	<p>VOCAL VELOCITY- name change previously Broadway Velocity</p> <p><b>Updated course description for Instrumental Techniques to read as follows:</b>  <b>INSTRUMENTAL TECHNIQUES: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, &amp; 12<sup>th</sup> grades. Prerequisite: Students MUST be enrolled in band or orchestra.</b> Students work daily to improve personal proficiency on their primary or secondary instruments. Students will receive instruction from the teacher and have ample time for individual practice. Students are required to audition for all- district and/or all-state and to take a solo or small ensemble to district festival. Enrollment is open to any student currently enrolled in band or orchestra or with director permission. The class can be taken by semester or year, may be taken more than once.</p> <p><b>Added Prerequisite to AP Music Theory: Fundamentals of Music Theory for the Vocal/Instrumental Student.</b></p> <p><b>Add new courses:</b>  <b>MUSIC EXPLORATIONS I: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, &amp; 12<sup>th</sup> grades.</b> This non-singing fine arts course covers a wide variety of topics related to music and its role and importance in society. Students will learn from a variety of resources including text books, videos and online sources including youtube and other websites. Topics will include, but are not limited to: Musical Instruments, Composers (past and present), and Music Theory (basic, fundamental concepts). Music Explorations is a course designed to expose students to the philosophy, principles, and materials of music from a variety of genres of music, including the current, contemporary period. Students will be introduced to music from the Baroque Period, Classical Period, Romantic Period, Contemporary Classical Music and Popular Music. The students will also gain the ability to identify musical instruments and their use in today’s music performances and recordings. Students taking Music Explorations 1 will develop an appreciation of music, as a whole, by exposure to many musical styles, composers, historical trends, as well as increasing their aural, verbal and writing skills in describing music through writing, presentation and group discussion.</p> <p><b>MUSIC EXPLORATIONS II- 21<sup>st</sup> CENTURY MUSIC: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, &amp; 12<sup>th</sup> grades.</b> This non-singing fine arts course is focused on the emergence of new musical styles, evolved during the 20th and 21st Centuries. We will study historical music and the birth of Jazz, Blues, Swing, R &amp; B and many more musical genres. Students will learn about the music, performers and the impact that music genres have had on society throughout history and up to the current styles of the 21st century. Students will study current trends in music and careers of popular artists, of today. This course is designed to give the student broad exposure and understanding of all kinds of music. The student will develop an ongoing appreciation for the aesthetic value of performance, as a whole, in a variety of musical styles and and performance venues, recognize competency of music performance, and learn to enjoy a variety of music activities through classroom collaboration, critical thinking and classroom discussion while increasing aural, verbal and writing skills in describing music through writing, presentation and group discussion.</p> <p><b>FUNDAMENTALS OF MUSIC THEORY FOR THE VOCAL/INSTRUMENTAL STUDENT: One (1) credit – 11<sup>th</sup> &amp; 12<sup>th</sup> grades.</b> Fundamentals of Music Theory for the Vocal/Instrumental Student is a course designed for students who wish to gain a better understanding of music and how music works. Music Theory 101 is taught as an introduction to music theory through the learning of music notation, scale patterns, chords, melody, harmony, ear training, composition, and much more. This class will incorporate music examples from various periods in history, as well as music in today’s society. Although a “theory” course, students will have several opportunities to engage themselves creatively throughout the semester</p>
<p><b>Engineering Dept. Pg. 29-31</b></p>	<p><b>Updated course description for Engineering Apprenticeship to read as follows:</b>  <b>ENGINEERING APPRENTICESHIP: One (1) credit – 11<sup>th</sup> &amp; 12<sup>th</sup> grades.</b> The engineering department, in conjunction with local manufacturers, is offering an apprenticeship program to students who are interested in engineering and technical trades. Students who are selected to the apprenticeship program will work as employees at companies such as Maxion Wheels, Stanley Black &amp; Decker, and others. During the apprenticeship program, students will work with mentors in various settings within the factory. Some of these areas include engineering, electrical technician, maintenance technician, tool and die, network IT, etc. To be eligible for the program, engineering students must apply for a position, go through the interview process, and be selected by the hiring committee. In order to receive credit, students will work a minimum of 10 hours a week and submit a pay stub to the instructor on a weekly basis. Students must have instructor approval and be employed by a local manufacturer before enrolling in the course.</p>

	<p><b>Updated: Medical Interventions to say it will be available in the fall of 2020.</b></p> <p><b>Updated: Biomedical Innovations to say it will be available in the fall of 2021.</b></p> <p><b>Add new courses:</b>  <b>(AERO) AEROSPACE ENGINEERING (DUAL CREDIT): One (1) credit – 10<sup>th</sup>, 11<sup>th</sup>, &amp; 12<sup>th</sup> grades. <u>Prerequisite:</u> IED and POE. <u>A lab fee of \$20 is required.</u> <i>This class is WEIGHTED.</i> Students in this course learn about the field of aerospace engineering. This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles. This is a specialized PLTW course designed to be taken after the foundations courses of IED and POE.</b></p>
<p><b>Vocational Family &amp; Consumer Science</b>  <b>Pg. 31-33</b></p>	<p><b>CREATIVE FOODS I: removed prerequisite of Nutrition &amp; Wellness.</b></p> <p><b>CREATIVE FOODS II: added 9<sup>th</sup> grade.</b></p> <p><b>APPAREL, TEXTILES &amp; FASHION: added 9<sup>th</sup> grade.</b></p> <p><b>ADVANCED APPARAL, TEXTILES &amp; FASHION: added 9<sup>th</sup> grade.</b></p> <p><b>Add new course:</b>  <b>INTERNATIONAL FOODS: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> &amp; 12<sup>th</sup> grades.</b> This course is designed to introduce you to the countries, people, and foods of the world. A different country or group of countries will be studied in units. Food preparation labs will stress safety, sanitation, and efficiency. Students will participate in a variety of activities including recipe preparation, hands-on projects, learning games, internet research and computer applications to learn course objectives.</p>
<p><b>Business &amp; Marketing Education</b>  <b>Pg. 33-35</b></p>	<p><b>ADVANCED MARKETING: removed course</b></p> <p><b>ENTREPRENEURSHIP: removed course</b></p> <p><b>ADVERTISING &amp; PUBLIC RELATIONS: increase DECA fee to \$35.</b></p> <p><b>SPORTS &amp; ENTERTAINMENT MARKETING: increase DECA fee to \$35.</b></p> <p><b>Add new courses:</b>  <b>MARKETING LEADERSHIP: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, &amp; 12<sup>th</sup> grades. <u>Prerequisite:</u> <b>Marketing.</b> This course provides marketing students an opportunity to grow as leaders for their school and future careers. Students will learn about and participate in DECA activities including local, state, and national competitive events and serve as project managers for our Chapter Events. This course provides an opportunity for students to work on DECA activities in class, as well as give time for them to become engaged with the community during school hours. This class can be taken more than once, if the student's schedule allows, and permission is granted by the teacher. <u>DECA membership is required.</u></b></p> <p><b>RETAIL STORE OPERATIONS (RETAILING): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> &amp; 12<sup>th</sup> grades. <u>Prerequisite:</u> <b>Marketing with a grade of C or better.</b> An instructional program that prepares individuals to apply marketing skills in retail establishments by giving students hands-on experience operating the school store. Principles, practices and procedures are taught as related to the field of retailing.</b></p> <p><b>SUPERVISED MARKETING EDUCATION: SUPERVISED MARKETING EMPLOYMENT (SME): One-half (1/2) credit – 12<sup>th</sup> grade.</b> Students are placed into employment that allows for experience and continuing education in the field of marketing. The student must be concurrently enrolled in an advanced marketing course. This is a cooperative vocational education program and must follow guidelines established for these programs.</p> <p><b>JOBS FOR AMERICA'S GRADUATES (JAG): One (1) credit- 12<sup>th</sup> grade.</b> This course will prepare students who are seeking to be "job ready" directly after graduation. The students will be introduced to 37 employability competencies and be assessed on those skills. The 37 competencies fall into six competency categories: career development, job attainment, job survival, basic skills, leadership and self-development, and personal skills. Students will be involved in "real world" experiences that connect</p>

	the competencies to available careers within their community. Students taking this course will be required to complete follow up surveys for twelve months after graduation.
<b>Additional Practical Arts Pg. 35</b>	<p><b>Add new course:</b></p> <p><b>TRANSITION SKILLS TTR I: One (1) credit – 11<sup>th</sup> grade.</b> This course provides opportunities to develop skill areas based on individual students needs and may include pre vocational and vocational skills development, academics, independent living, leisure skills, social communication, self-determination and self-advocacy. Student programs are determined by the IEP team with a focus on independent living, employment, and post-secondary training. Instruction delivered in the classroom, in the community and at job internship sites. Learning objectives for this course are individualized and aligned with student's IEP goals and objectives. This class will cover a variety of life skills education and is designed to help student live independently after high school. Banking, consumer education, budgeting, social skills, filling out forms, responsible citizenship, problem solving, cooking and variety of other topics will be included in the curriculum. Students will use the skills learned in class on community outings. Using public transportation will also be discussed.</p>
<b>Physical Education &amp; Health Pg. 35-36</b>	<p><b>Add new course:</b></p> <p><b>ADAPTIVE PERSONAL FITNESS TTR (YOGA): One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, &amp; 12<sup>th</sup> grades.</b> This course is designed to introduce students, safely to the basic postures, breathing techniques and practices of relaxation. Students get the chance to develop and practice the benefits of stretching, moving and breathing freely as they relieve stress, learn to relax and ultimately learn to enjoy day-to-day life. The aim of the course is to promote vibrant health and reach the body's energy reserves.</p>
<b>Additional Courses/Electives Pg. 37-39</b>	<p>TRANSITION LAB TTR: <b>remove course</b></p> <p>LIBRARY MEDIA SKILLS: <b>remove course</b></p> <p><b>Add new courses:</b></p> <p><b>LIBRARY WORKER: 12<sup>th</sup> grade given priority. This class <u>does not</u> receive credit.</b> Students will perform, but not limited to, the following duties: check books in and out, help students and teachers find resources in the library, return books to bookshelves, and deliver materials to classrooms. Good customer service skills important. Students may enroll multiple semesters.</p> <p><b>TRANSITION SKILLS TTR II: One-half (1/2) credit- 12<sup>th</sup> grade.</b> This class will cover a variety of life skills education and is designed to help student live independently after high school. Banking, consumer education, budgeting, social skills, filling out forms, responsible citizenship, problem solving, cooking and variety of other topics will be included in the curriculum. Students will use the skills learned in class on community outings. Using public transportation will be discussed. Students need to achieve independence including learning about community resources, job searching, career research, college research, FAFSA, money management, job etiquette, health, moving and more.</p>

Dear Parents and Students:

This Educational Planning Guide contains a wealth of information to assist as you organize and implement a plan for your high school career and beyond.

The career path information offers a range of possible careers for each student to consider. Parents can use the career path information to discuss career opportunities with their children.

Student course selection is very important. Schedule changes can be very difficult and/or denied; therefore, students and parents should carefully consider course selections to ensure the most appropriate choices for students. The teachers, counselors, and administrators are available to assist students and parents as they make course decisions. Please do not hesitate to ask for this assistance.

Sincerely,

*Smith-Cotton High School and Whittier Administrative & Counseling Teams*



**Sedalia School District #200**

**[www.sedalia200.org](http://www.sedalia200.org)**

**SEDALIA SCHOOL DISTRICT #200  
EDUCATIONAL PLANNING GUIDE**

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# HIGH SCHOOL COURSE GRADUATION REQUIREMENTS

**EIGHT SEMESTERS of HIGH SCHOOL ATTENDANCE are strongly recommended for all students. If students have completed all required courses and have earned 24 units of credit, early graduation requests will be considered on a case-by-case basis. Students must submit a letter of their intent to graduate early to the principal the semester before they plan to graduate.**

CURRICULAR AREAS	COURSE OFFERINGS
<b>ENGLISH (4 Units)</b>	Pre- AP English I, English II, English III, English IV, Lifetime Literacy TTR <u>Advanced Placement:</u> AP English Literature and Composition, AP English Language and Composition <u>Dual Credit:</u> English Composition I & English Composition II
<b>SOCIAL STUDIES (3 Units)</b>	World History, American History, American Government (1/2 unit), The Law & You, The Last 50 Years in History, Missouri History, Geography, The Holocaust, History of Civil War, History of Vietnam War <u>Advanced Placement:</u> AP US History, AP World History <u>Dual Credit:</u> US History Before 1877, US History Since 1877, World Civilization Before 1500, National Government
<b>MATHEMATICS (3 Units)</b>	Intro to Algebra, Algebra A, Algebra B, Real World Math, Algebra I, Algebra II, Algebra III, Honors Algebra II, Geometry Concepts, Geometry, Pre-Calculus, Introduction to Statistics <u>Advanced Placement:</u> AP Calculus AB <u>Dual Credit:</u> Statistics, College Algebra, College Trigonometry, Calculus
<b>SCIENCE (3 Units)</b>	Biology, Physical Science, Earth Science, Environmental Science, Chemistry I, Chemistry II, Physics I, Physics II, Zoology, Human Physiology I & II, Forensic Science, Astronomy, Meteorology <u>Advanced Placement:</u> AP Biology, AP Environmental Science <u>Dual Credit:</u> Human Biology, General Chemistry I w/Lab
<b>FINE ARTS (1 Unit)</b>	See Course Offerings
<b>PRACTICAL ARTS (1 Unit)</b>	See Course Offerings
<b>PHYSICAL EDUCATION (1 Unit)</b>	Personal Fitness, Athletic Conditioning, Lifetime Sports, Adaptive Personal Fitness TTR (Yoga)
<b>PERSONAL FINANCE (1/2 Unit)</b>	Personal Finance
<b>HEALTH (1/2 Unit)</b>	Health
<b>ELECTIVES (7 Units)</b>	See Course Offerings
<b>Totals</b>	<b>24 Credits</b>

# POST-HIGH SCHOOL EDUCATION ADMISSIONS REQUIREMENTS

CURRICULAR AREAS	Entering Freshman University of Missouri System Credit Requirements	Missouri Public 4 Year Colleges (i.e. UCM, MSU) Credit Requirements	Community & Technical Colleges (State Fair Community College, etc.)	Military Careers
COMMUNICATION SKILLS	4 Units	4 Units	  <b>HIGH SCHOOL Diploma</b>  <b>ASVAB Score is Required</b>  <b>ACT or Accuplacer Placement Score is Required</b>  	      
SOCIAL STUDIES	3 Units Government 1/2	3 Units Government 1/2		
MATHEMATICS	4 Units Algebra 1 & Higher	3 Units Algebra 1 & Higher		
SCIENCE	3 Units	3 Units		
FINE ARTS	1 Unit	1 Unit		
PRACTICAL ARTS	0 Units	0 Units		
PHYSICAL EDUCATION	0 Units	0 Units		
ADDITIONAL ELECTIVES	2 Units 2 Years of the Same Foreign Language	3 Units of Upper Level Electives		
OTHER REQUIREMENTS	Appropriate class rank and a minimum score of 24 on the ACT	Appropriate class rank and ACT score		



# CAREER PLANNING INFORMATION

## Individual Career Planning Vocabularies

1. **Life Career Development:** Self-development through the integration of roles, settings, and events of a person's life.
2. **Individual Planning:** The process of on-going educational and career-planning services that helps all students develop an Individualized Career and Academic Plan organized around programs of study and their personal, career, and educational goals.
3. **Individualized Career and Academic Plan (ICAP):** A student's scope and sequence of coursework and related activities based upon their chosen Career Path or Career Cluster and their educational goals. Initiated in the eighth grade, it is designed to insure a successful post-secondary transition and is the key component of the Individual Planning process. Formally known as the Personal Plan of Study (PPOS).
4. **Program of Study (POS):** Secondary-to-post-secondary sequences of academic and career education coursework, along with additional learning opportunities, that lead students to attain a post-secondary degree or industry-recognized certificate or credential.
5. **Career Paths to Clusters which leads to Career Pathways:** A progressive framework to organize the world of work and career information. The framework provides the structure to assist students in understanding the world of work, and to organize course and co-curricular offerings in the school.
6. **Missouri Connections:** A free web-based career and educational planning resource to help Missouri citizens determine their career interests, explore occupations, establish education plans, develop job search strategies, and explore degree programs. [www.missouriconnections.org](http://www.missouriconnections.org)

### *How to choose a Career Path or Cluster:*

1. Identify your interests, abilities, and talents.
2. Identify the career path or cluster that relates to your interests, abilities, and talents.
3. Explore occupations in those career paths or clusters.
4. Decide how much education you want to receive after high school.
5. Develop an individualized career and academic plan by selecting courses and co-curricular activities that relate to your educational and career goal.
6. If undecided regarding a career path or cluster, choose courses from different career areas to give you a better idea of your interests.

# CAREER PATHS INFORMATION

## ARTS AND COMMUNICATION

Occupations related to the humanities and the performing, visual, literary, and media arts may include architecture, interior design, creative writing, fashion design, film, fine arts, graphic design, production, journalism, languages, radio, television, advertising, and public relations.

*Are you a creative thinker, imaginative, innovative, original, and like to communicate ideas? This may be the career path for you!*

**The following classes will help support the exploration and preparation for a career in Arts and Communication:**

Art Courses	Vocal or Instrumental Courses	Business/Marketing Courses
Theatre courses	FACS Courses	Competitive Speech & Debate
Graphic Design @ SFCTC	PLTW Courses	Psychology
Sociology	Foreign Language (2 years)	Journalism/Media Courses

**Occupations in this career path may include:**

Broadcast Technician	Radio & TV Announcer/News	Sign Painter
Architect	Musician	Model
Jeweler	Dancer & Choreographer	Reporter & Correspondent
Commercial Artist	Interior Decorator	Actors, Director & Producer
Interpreter & Translator	Industrial Designer	Writer & Editor
Designer	Florist	Public Relations Specialist
Technical Writer	Fashion Designer	Graphic Artist (Visual Artist)

## BUSINESS, MANAGEMENT, & TECHNOLOGY

Occupations related to the business environment may include entrepreneurship, sales marketing, computer/information systems, finance, accounting, personnel, and management.

*Do you like being a leader, organizing people, planning activities for others and talking with important people? Do you like working with numbers or ideas, like to carry through an idea and see the end product, like to know what is expected of you, and like things around you to be neat and orderly? This may be the career path for you!*

**The following classes will help support the exploration and preparation for a career in Business, Management, & Technology:**

Business/Marketing Courses	PLTW Computer Science	Psychology
FACS Courses	Sociology	Upper Level Math Courses
Upper Level Science Courses	Foreign Language (2 years)	Economics

**Occupations in this career path may include:**

Accountant & Auditor	Retail Sales	Bank Teller
Building Manager	Stock Broker	Billing Clerk
Travel Agent	City Manager	Actuary
Court Clerk/Reporter	Credit Manager	Information Technology
Postmaster & Mail Supt.	Computer Programmer	Postal/File Clerk
Real Estate Mgr./Agent/Broker	Dispatcher	Mathematician/Statistician
Shipping & Receiving Clerk	Administrative Assistant	

## HEALTH SERVICES

Occupations related to the promotion of health and the treatment of disease may include research prevention, treatment and related technologies.

*Do you like helping people who are sick or helping people stay well? Are you interested in new diseases and how the body works? Do you like observing people and looking for changes in how they are doing? This may be the career path for you!*

**The following classes will help support the exploration and preparation for a career in Health Services:**

Upper Level Science Courses  
Health Occupations @ SFCTC  
Foreign Language (2 years)

FACS Courses  
Upper Level Math Courses  
Psychology

Accounting  
Biomedical Courses  
Sociology

**Occupations in this career path may include:**

Activities Therapist  
Ambulance Attendant  
Dietician & Nutritionist  
Occupational Therapist  
Occupation Therapy Assistant  
Optometric Assistant  
Pharmacist  
Physical Therapist  
Physician Assistant  
Recreational Therapist  
Respiratory Therapist  
Pathologist & Audiologist

Dental Assistant  
Home Health Aide  
Medical Assistance  
Chiropractor  
Nursing Aide  
Optician  
Optometrist  
Physician  
Podiatrist  
Registered Nurse  
Dental Hygienist  
Ultrasound Tech

Dental Lab Technician  
Radiology Technologist  
Dialysis Technician  
Dispensing Optician  
EEG Technologist  
Emergency Med Technician  
Industrial Hygienist  
Licensed Practical Nurse  
Medical Records Technician  
Nuclear Medicine Technician  
Ophthalmic Laboratory Tech  
Surgical Technician

## HUMAN SERVICES

Occupations related to economic, political and social systems may include education, government, law enforcement, leisure and recreation, military, religion, childcare, and social services.

*Are you friendly, open, outgoing, understanding, and cooperative? Do you like to work with people to help solve problems? Is it important to you to do something that makes things better for other people? This may be the career path for you!*

**The following classes will help support the exploration and preparation for a career in Human Services:**

Psychology  
Business/Marketing courses  
Foreign Language (2 years)  
Early Childhood Careers @ SFCTC

Sociology  
FACS Courses  
Upper Level Math Courses  
Criminal Justice @ SFCTC

Economics  
Art courses  
Library Media Skills

**Occupations in this career path may include:**

Court Administrator  
Lawyer & Judge  
School Teacher/Teacher Aide  
Pest Control  
Flight Attendant  
Air Traffic Controller  
Counselor/Psychologist/Sociologist

Librarian/Library Technician  
Preschool/Childcare Worker  
Recreation Attendant/Worker  
Minister, Rabbi, Priest  
Food & Beverage Service  
College Faculty  
Police, Detectives & Special Agent

Funeral Director  
Correction Officer  
Firefighter  
Chef & Cook  
Aircraft Pilot  
Social Worker  
Cosmetologist

## INDUSTRIAL AND ENGINEERING TECHNOLOGY

Occupations related to the technologies necessary to design, develop, install, or maintain physical systems may include engineering, manufacturing, construction, service, and related technologies.

*Are you mechanically inclined, practical, like to use your hands and build things, and like to know how things work? This may be the career path for you!*

**The following classes will help support the exploration and preparation for a career in Industrial and Engineering Technology:**

PLTW Engineering courses	PLTW Computer Science courses	Building Trades @ SFCTC
Automotive Srvc Tech @ SFCTC	Welding @ SFCTC	Electrical & Power @ SFCTC
Business Technology	Precision Machining @ SFCTC	Physics
Upper Level Math Courses	Psychology	Sociology

**Occupations in this career path may include:**

Engineer	Industrial Machinery Repair	Electrician
Line Installer/Cable Splicer	Engineering Technician	Musical Equipment Repair
Forklift Operator	Robotics Technician	Small Engine Repair
Highway Maint. Worker	TV & Radio Repair	Insulation Worker
Painter & Paperhanger	Aircraft Mechanic	Machinist
Plumber & Pipefitters	Roofer	Automotive Body Repair
Welder	Sheet metal Worker	Automotive Mechanic
Biomedical Technician	Diesel Mechanic	Bricklayer
Electronic Equip. Repair	Bulldozer Operator	Broadcast Technician
Farm Equip. Mechanic	Carpenter	Heating/AC Repair
Home Appliance Repair	Engineering Technician	Drywall Worker
Carpet Installer	Surveyor	

## NATURAL RESOURCES

Occupations related to the environment and natural resources may include agriculture, earth sciences, environmental sciences, fisheries, forestry, horticulture, and wildlife.

*Are you a nature lover, practical, curious about the physical world, interested in plants and animals, like to be physically active? Do you like to observe, learn, investigate, or solve problems? This career path may be for you!*

**The following classes will help support the exploration and preparation for a career in Natural Resources:**

Upper Level Science Courses	Psychology	Sociology
Law and You	IED	Drafting & Design Technology
Accounting	Upper Level Math Courses	Foreign Language (2 years)

**Occupations in this career path may include:**

Agricultural Scientist	Physicist & Astronomer	Animal Caretaker
Agriculture Engineer	Biological Scientist	Coop. Extension Service
Forester & Conservationist	Farm Operator & Manager	Veterinarian
Farm Worker	Vet Laboratory Assistant	Fish & Game Warden
Chemist	Gardener/Groundskeeper	Geologist & Geophysicist
Landscape Architect	Meteorologist	Nursery Worker
Horticulturist		

# GENERAL ENROLLMENT INFORMATION

## GRADES AND GRADE POINT SYSTEM

Grades will be issued at the end of each 18-week semester. A progress report will be issued at mid-semester. It is the student's responsibility to present grades to parents. Semester grades are based on cumulative points in the following areas: tests, assigned work, class participation, and special assignments. Grades are based on the following percentages:

95-100%	A	4.00	80-82%	B-	2.67	67-69%	D+	1.34
90-94%	A-	3.67	77-79%	C+	2.34	63-66%	D	1.00
87-89%	B+	3.34	73-76%	C	2.00	60-62%	D-	0.67
83-86%	B	3.00	70-72%	C-	1.67	0-59%	F	0.00

**SIS Parent Portal is available to all families. Contact the counseling office if you have questions about accessing the parent portal.**

## HONOR ROLL / ACADEMIC HONORS

Smith-Cotton High School grades are based on a 4.0 scale. Honor roll is based on semester grades and grade point average. Students who obtain a 3.0 up to 3.66 will be on the Honor Roll. Those with 3.67 or above will be on the Principal's Honor Roll. Students can receive an academic letter by earning a 3.34 or above for 3 semesters.

## ADVANCED STUDIES

Several special programs are designed to meet the needs of academically talented students, providing intellectual challenge through curriculum. These programs are designed to provide students a competitive advantage for college admission or other advanced study and increase their scholarship opportunities. The programs are listed below:

**Advanced Placement (AP)  
Dual Credit  
Project Lead the Way (PLTW)  
Articulated Credit**

Students and their parents should meet with a school counselor to investigate all opportunities and options available through the programs. Please be aware that acceptance of credit through these programs is determined by individual colleges. Students and parents will also find the following brief explanations of each program helpful.

### Advanced Placement (AP)

The Advanced Placement Program is essentially a way for schools to provide their stronger students with courses of study appropriate to their abilities and interests, with reasonable assurance that these studies will not be repeated at college.

Smith-Cotton High School offers several AP courses to sophomores, juniors and seniors. All AP courses culminate in a comprehensive AP examination administered by the College Board, a non-profit organization that administers the program. Most colleges will accept successful completion of the exam for either advanced placement alone or for both dual credit and advanced placement. Up-to-date information concerning university recognition policies can be found at <http://www.collegeboard.com/student/testing/ap/about.html>. **Students are strongly encouraged to take the final AP examination and must receive a particular score to receive college credit. Please refer to college of choice or bring questions to the Smith-Cotton High School Counseling office. Examination fee is currently \$94.00.** Below is a list of all AP courses offered by our school:

AP Biology	AP Calculus AB	AP Computer Science A (CSA)
AP Music Theory	AP World History	AP Computer Science Principles (CSP)
AP U.S. History	AP Environmental Science	AP English Literature and Composition
AP Foreign Lang. Levels IV & V	AP English Language and Composition	

## Dual Credit

All dual credit courses taken on the Smith-Cotton High School campus are weighted. The Sedalia School District #200, State Fair Community College (SFCC), along with University of Central Missouri (UCM) and the Missouri University of Science and Technology have agreements whereby high school sophomores, juniors and seniors, with qualifying scores, may enroll in college courses and receive both high school and college credit. To be eligible, students must have a GPA of 3.0/4.0. **There MUST be a minimum of ten students in order for the class to actually be taught at Smith-Cotton High School.** Students may, with approval from their school counselor, enroll in day or evening dual credit classes offered on the SFCC campus. Equating college hours to high school credit has been established as: 5 college hours = 1 unit of high school credit; 3 college hours = ½ unit of high school credit; 2 college hours = ½ unit of high school credit. To enroll or to obtain more specific details on “Dual Credit” and how it would fit into a daily school schedule, parents and students should contact a school counselor. Any dual credit class taken which is not “on level” or which is considered remedial will be awarded an elective credit.

The following is a list of Dual Credit courses that we may offer to our students. It may be acceptable for students to be enrolled in some dual credit courses without paying the fee for the college credit; upon successful completion of the course they will earn the weighted high school credit. Fees will only be collected at the beginning of the semester if college credit is desired. **Tuition for these courses must be paid to the college. Students may apply for a scholarship to assist with tuition made available by the Sedalia School District Foundation (SSDF). The SSDF awards a certain number of scholarships for SFCC courses each year only. It is strongly recommended that students take the ACT test before the beginning of the school year.**

State Fair Community College		
Course	Requirements	Credit Hours
Public Speaking	3.0/4.0	3
English Composition I & II	ACT English score of 18/ACT Reading score of 18	3 each
U.S. History Before 1877	ACT English score of 18/ACT Reading score of 18	3
U.S. History Since 1877	ACT English score of 18/ACT Reading score of 18	3
National Government & World Civilization	ACT Reading score of 18	3 each
General Psychology & General Sociology	ACT English score of 18/ACT Reading score of 18	3 each
University of Central Missouri		
Course	Requirements	Credit Hours
Statistics	ACT Math score of 22	3
College Algebra	ACT Math score of 22	3
College Trigonometry	ACT Math score of 22	2
Calculus	ACT Math score of 26	5
Human Biology	ACT English score of 18/ACT Reading score of 18	3
General Chemistry I w/lab	ACT Math score of 24	5
Music Appreciation	3.0/4.0	3
Project Lead the Way- Colleges vary		
Introduction to Engineering Design	Smith-Cotton Course Enrollment	See instructor
Principles of Engineering	Smith-Cotton Course Enrollment	See instructor
Digital Electronics	Smith-Cotton Course Enrollment	See instructor
Civil Engineering & Architecture	Smith-Cotton Course Enrollment	See instructor
Aerospace Engineering	Smith-Cotton Course Enrollment	See instructor
Principles of Biomedical Science	Smith-Cotton Course Enrollment	See instructor
Human Body Systems	Smith-Cotton Course Enrollment	See instructor
Medical Interventions	Smith-Cotton Course Enrollment	See instructor
Biomedical Innovations	Smith-Cotton Course Enrollment	See instructor

## Project Lead the Way (PLTW)

**Project Lead the Way (PLTW)** is a nationally recognized engineering curriculum being offered through the Sedalia School District. There are three different engineering pathways offered at Smith-Cotton High School: Pathway to Engineering, Pathway to Computer Science, and Pathway to Biomedical Science. Each of these pathways offer engineering courses that engage students in hands-on activities, projects, and problems that are reflective of real-world challenges. This compelling, real-world approach empowers students to learn essential, in-demand skills validated by the world's leading companies, while also providing an invaluable connection between what students are learning in the classroom today and how it applies to the paths they will take in the future. Ask your school counselor about information regarding PLTW or go to [www.pltw.org](http://www.pltw.org). **Dual credit can be awarded through SFCC, UCM, or Missouri University of Science and Technology. See the Project Lead the Way instructor for more information.**

## Articulated Credit

Articulation agreements are set up for certain career, technical and occupational courses that are offered through a post-secondary institution such as State Fair Community College. Articulated credit is earned by successfully completing a career, technical or occupational course with an 80% or higher. Enrollment for articulated credit must be made while the student is enrolled in the high school equivalent course. The college credit will appear on a college transcript once a student graduates high school and earns 15 hours of college credit through the post-secondary institution. There is no cost to the student for articulated credit. Smith-Cotton does offer some articulated credit through State Fair Community College.

## **WEIGHTED CLASS INFORMATION**

***Weighted classes are given one (1) additional grade point to count toward a student's grade point average. Weighted courses offer a more rigorous curriculum to prepare students for post-secondary education.***

Dual Credit and Advanced Placement classes that are ***taught on the Smith-Cotton campus*** will be weighted.

In addition to the Dual Credit and Advanced Placement classes, the following classes are weighted:

Chemistry II	Pre-Calculus
Physics II	Level III, IV & V Foreign Languages
Science Research Course	Engineering Design & Development
Human Physiology I & II	CNC Manufacturing and Machining
Zoology	Accounting II
Honors Algebra II	Accounting III

## **END OF COURSE/END OF HIGH SCHOOL ASSESSMENT PLAN**

All Missouri high school students are required to take End of Course Exams following completion of these courses for graduation. ***The following are the required tests for graduation:***

1. Algebra I End of Course Assessment—***If students took Algebra I as an 8<sup>th</sup> grader, then the state requires they take Algebra II EOC for graduation.***
2. English II End of Course Assessment
3. Biology End of Course Assessment
4. American Government End of Course Assessment
5. United States & Missouri Constitution Tests—taken during high school
6. ASVAB and/or ACT during students' junior year

## **INDEPENDENT STUDY/CLASS BY ARRANGEMENT FOR GRADES 10-12**

In this program, a student may further his/her study independently under the supervision of the teacher. The school counseling department has more information for those interested students. This is determined on an individual basis.

## **SUMMER SCHOOL**

Sedalia School District #200 may provide a summer school program for those students who have been unable to meet the basic requirements for graduation and for other students wishing additional course work. Students who have failed a required course should see a counselor and enroll for summer course work.

## COMMUNITY SERVICE

Community service is designed for any student with the desire to spend time in documented, approved service to some agency or project with a community service orientation. Examples of this would be assisting in local service club projects, aiding city and state agencies, helping at hospitals and schools, etc. Eighty hours of documented service will equate to ½ credit of elective credit. Up to two hours of elective credit may be counted toward graduation. Each student will maintain records of dates, times, and services rendered, along with required signatures. A brief checklist will also rate the success of the effort. To receive credit, the student will also compose a summary of the total experience and submit it along with the documentation. **The service projects will be performed outside of regular school hours. This class is pass/fail. See your school counselor for more information.**

## SEDALIA FIT

The Sedalia FIT program's mission is to provide all students with a 40-hour internship opportunity during their junior or senior year. Business, Education and Civic leaders have built a community-led "4 step career program" for high school students, which includes an internship, prior to their entering a technical, associate or bachelor degree program. The FIT program consists of the following four steps: assessment, interview, placement and follow-up. Step one requires each student to complete a career assessment which helps determine their "Top 5" career choices. After the assessment is completed each student meets with a career consultant to review their choices and agree on an internship that FITS with their interests and talents. The career consultant will then access the Employer Internship Network (EIN) to match the student with one of the employers in the network. Upon completion, the student provides a written description of the impact that this internship has had on their career selection process. The business provides the intern with career input and advice based upon their experiences and their interactions.

## SEAL OF BILITERACY

The Sedalia School District has chosen to develop an award to encourage the study of world languages and to recognize the achievement of students who attain proficiency in both English and another language.

In order to recognize and encourage linguistic proficiency and cultural literacy, the Sedalia School District shall present a biliteracy award to each graduating high school student who demonstrates proficiency in speaking, reading, and writing in one or more languages in addition to English. The Superintendent will approve applications based on a review of student qualifications in accordance with the Board of Education policy and district-established criteria. Several state universities are working with DESE to offer upper level foreign language credit to students who meet the requirements for the Seal of Biliteracy.

## LAUNCH

LAUNCH is Missouri's solution for course access for school districts and families in need of flexible and personalized learning options. LAUNCH courses meet both individual student's needs and the needs of the Sedalia School District #200 by providing virtual course options for the students. Through this program, Smith-Cotton can offer high quality virtual courses in which Missouri teachers teach Missouri learning standards. Administrative approval is required to be a part of this program.

## MISSOURI OPTIONS

Students that will complete or have completed Personal Finance, Health, one full credit of PE, one full credit of Practical Art and one full credit of Fine Art, and are behind on core credits can prepare for the Missouri Options test by attending classes at the SFCC Career and Technical Center. After taking and passing the Missouri Options test, a Smith-Cotton High School diploma can be awarded, provided the basic requirements have been met in accordance with the MISSOURI OPTIONS contract. **STUDENTS ARE NOT ELIGIBLE FOR THIS PROGRAM UNTIL THE YEAR THEIR COHORT GROUP GRADUATES!**

# A+ SCHOOLS PROGRAM

The A+ Schools Program strives to ensure that students are prepared for and successful in life beyond high school. The A+ Schools Program provides students with continuous, progressive career information throughout the students' years at Smith-Cotton. The program focuses on ensuring students have course offerings that are rigorous and relevant to the world outside the classroom that will better prepare them for their paths after high school.

## An A+ Student must:

- Must be a US Citizen or permanent resident (See the A+ Coordinator with any questions).
- Sign a **Letter of Intent** to participate in the program prior to or during the last 3 years of high school.
- Attend an **A+ School** for six consecutive semesters prior to graduation (grades 10-12).
- Graduate with an **un-weighted** cumulative GPA of 2.5 or higher on a 4.0 scale. Graduate with at least a **95%** cumulative attendance record for grades 9-12.
- Perform **50 hours** of unpaid tutoring to other students in the district.
- Maintain a record of good citizenship and avoid the use of alcohol and unlawful drugs.
- Apply for **non-repayable federal tuition assistance** by filling out the Free Application for Federal Financial Aid (FAFSA). This must be completed before requesting A+ Student Financial Incentive Assistance.
- Students must score **proficient or advanced** on **ONE** of the following End of Course Exams: **Algebra I, Algebra II, or Geometry**.
- If a student takes the Algebra I End of Course Exam as an 8<sup>th</sup> grader and passes with a proficient or advanced, then they have satisfied this requirement.

## HOW DO YOU BECOME AN A+ STUDENT?

To become part of the A+ Schools Program, read the citizen guidelines and complete the agreement. It is recommended that students sign up early in their high school careers. Doing so, allows the A+ Coordinator to monitor the students' GPA and attendance, provide college and career information, and assist students in fulfilling the tutoring portion of the A+ requirements.

Students are encouraged to enroll in the A+ Schools Program even if they plan to attend a four-year college or enter the workforce rather than attend college. This program is an opportunity for students to access additional education after high school; it does not obligate them to use the A+ tuition reimbursement.

## WHAT ARE THE BENEFITS OF BEING AN A+ STUDENT?

- A student graduating with A+ status may be eligible for two years of tuition grants to attend any accredited public Missouri community college or vocational/technical school as a full-time student. Tuition benefits may cover tuition and general fees.
- The tuition grants may be available to the A+ student up to four years after high school graduation.

Parental income is not criteria for A+ student incentive reimbursement.

**The rules and reimbursement for the A+ Schools Program are determined by the State Legislature. They may change at any time.**

*For additional information about the A+ Schools Program  
contact the A+ Coordinator.*

## UPWARD BOUND--State Fair Community College

The SFCC Upward Bound program is a partnership between Sedalia School District #200 and State Fair Community College. Upward Bound is a federally funded college academic enrichment opportunity targeting first-generation college bound high school students. Housed at Smith-Cotton High School, the program motivates participants to develop the skills necessary to complete high school and successfully pursue a four-year college degree.

Throughout the academic year, participants receive individual peer-led tutoring, academic performance stipends, college campus visits, fine arts enrichment activities, cultural field trips, a financial aid seminar, leadership training, and ACT preparation instruction. During the summer, participants take part in a 6-week college immersion experience where students live in the SFCC residence hall and take college prep classes on the college campus.

Upward Bound provides services to 50+ students attending Smith-Cotton High School. There is no cost to the participant or to the family. To qualify, applicants must meet one of the following criteria: be a first-generation college student (cannot reside with a natural/adoptive parent who has a bachelor's degree) -or- must meet a federally regulated income guideline set annually by the federal government. For more information, visit the Upward Bound Office or the State Fair Community College website.

### Missouri State High School Activities Association Eligibility (MSHSAA)

Due to MSHSAA GUIDELINES, students participating in extra-curricular and co-curricular activities must pass 80% of their coursework. This means that students must earn 3.0 credits per semester if enrolled only at Smith-Cotton High School to be eligible. Student MSHSAA eligibility is determined by the preceding semester.

### National Collegiate Athletic Association (NCAA)

Before a student is eligible to participate in college athletics at the NCAA Division I or Division II level, the NCAA Clearinghouse must certify the student. Part of that certification process includes making sure that the student has successfully taken the required number of core courses. The required number of core courses is listed below. For further requirements to be deemed eligible, contact the Activities Director.

#### CORE UNITS REQUIRED FOR NCAA CERTIFICATION

	<u><i>Division I</i></u>	<u><i>Division II</i></u>
<i>English core</i>	<b>4 years</b>	<b>3 years</b>
<i>Mathematics core</i>	<b>3 years</b>	<b>2 years</b>
<i>Science core</i>	<b>2 years</b>	<b>2 years</b>
<i>Social Studies Core</i>	<b>2 years</b>	<b>2 years</b>
<i>From English, Math, or Science</i>	<b>1 year</b>	<b>3 years</b>
<i>Additional Core (English, Math, Science, Social Studies, Foreign Language, Computer Science)</i>	<b>4 years</b>	<b>4 years</b>
<b>TOTAL CORE UNITS REQUIRED</b>	<b>16</b>	<b>16</b>

Be sure to look at your high school's list of NCAA-approved core courses on the Eligibility Center's Web site to make certain that courses being taken have been approved as core courses. The web site is [www.eligibilitycenter.org](http://www.eligibilitycenter.org).

### National Association of Intercollegiate Athletics (NAIA)

All college freshman students must be a graduate of an accredited high school. An entering freshman student must meet two of the three entry level requirements: a minimum score of 18 on the ACT or 860 on the SAT, an overall high school grade point average of 2.000 or higher on a 4.000 scale, and graduate in the upper half of the student's high school graduating class. Please visit [www.playnaia.org](http://www.playnaia.org) for more information.

## CHANGING SCHEDULES

Schedule changes must be requested during the first two days of the semester. See your grade level counselor for this information. It is the student's responsibility to complete the schedule change form with a parent signature and turn in to the counseling office by the designated deadline.

Students need to contact the following counselors regarding schedule changes:

Class of 2020	Katie Ellis	<a href="mailto:ellisk@sedalia200.org">ellisk@sedalia200.org</a>
Class of 2021	Pam Crafton	<a href="mailto:craftonp@sedalia200.org">craftonp@sedalia200.org</a>
Class of 2022	Carmen Brock	<a href="mailto:brockc@sedalia200.org">brockc@sedalia200.org</a>
Class of 2023	Ashley Burris	<a href="mailto:burrisa@sedalia200.org">burrisa@sedalia200.org</a>

# Smith-Cotton Courses

## **ENGLISH** (pages 18-19)

Pre-AP English I	1 unit
English II	1 unit
English III	1 unit
English IV	1 unit
AP English Language & Composition*	1 unit
AP English Literature & Composition*	1 unit
English Composition I #*	½ unit
English Composition II #*	½ unit
Creative Writing	½ unit
Global Studies	½ unit
Reading Fiction	½ unit
Strategic Reading	½ unit
English as a Second Language I	½ unit
Rewards TTR	1 unit
Lifetime Literacy TTR	½ unit

## **SOCIAL STUDIES** (pages 19-21)

World History	1 unit
American History	1 unit
American Government	½ unit
AP U.S. History*	1 unit
AP World History*	1 unit
National Government #*	½ unit
U.S. History Before 1877 #*	½ unit
U.S. History Since 1877 #*	½ unit
World Civilization Before 1500 #*	½ unit
The Law and You	½ unit
The Last 50 Years in History	½ unit
Missouri History	½ unit
Geography	½ unit
The Holocaust	½ unit
History of the Vietnam War	½ unit
History of the Civil War	½ unit

## **SCIENCE** (pages 21-23)

Biology	1 unit
Physical Science	1 unit
AP Biology*	1 unit
AP Environmental Science*	1 unit
Chemistry I	1 unit
Chemistry II*	1 unit
Physics I	1 unit
Physics II*	1 unit
Earth Science	1 unit
Environmental Science	1 unit
Zoology *	1 unit
Human Physiology I*	½ unit
Human Physiology II*	1 unit
Forensic Science	1 unit
Astronomy	½ unit
Meteorology	½ unit
Science Research Course*	1 unit
Laboratory Technician	½ unit
Human Biology #*	½ unit
General Chemistry I #*	1 unit

## **MATHEMATICS** (pages 23-25)

Introduction to Algebra	1 unit
Algebra I A	1 unit

Algebra I B	1 unit
Real World Math	1 unit
Algebra I	1 unit
Algebra II	1 unit
Algebra III	1 unit
Honors Algebra II*	1 unit
Geometry Concepts	1 unit
Geometry	1 unit
Introduction to Statistics	½ unit
Pre-Calculus*	1 unit
Statistics #*	½ unit
College Algebra #*	½ unit
College Trigonometry #*	½ unit
Calculus #*	1 unit
AP Calculus AB*	1 unit

## **FINE ARTS**

### **DRAMA** (pages 25-26)

Theatre I	½ unit
Theatre II	½ unit
Theatre III	1 unit
Theatre IV	1 unit
Film Appreciation	1 unit
Repertory Theatre	1 unit
Competitive Speech and Debate	1 unit

### **ART** (pages 26-27)

Art	1 unit
Fundamentals of Drawing	1 unit
Printmaking/Fibers	1 unit
Creative Painting	1 unit
Pottery and Sculpture	1 unit
Advanced Pottery and Sculpture	1 unit
Commercial Art and Design	1 unit
Portfolio Development	1 unit
Digital Arts and Photography	1 unit
Advanced Digital Arts and Photography	1 unit

### **MUSIC** (pages 27-28)

Mixed Chorus	1 unit
Vocal Velocity	1 unit
A Cappella Choir	1 unit
New Score	1 unit
Music Explorations I	½ unit
Music Explorations II	½ unit
Fund of Music Theory for Vocal/Inst Student	1 unit
Band	1 unit
Orchestra	1 unit
Instrumental Techniques	1 unit
Jazz Ensemble	1 unit
Music Appreciation #*	½ unit
AP Music Theory *	1 unit

## **PRACTICAL ARTS**

### **ENGINEERING DEPARTMENT** (pages 28-30)

Introduction to Engineering and Design #*	1 unit
Principles of Engineering #*	1 unit
Digital Electronics #*	1 unit

Aerospace Engineering #*	1 unit
Civil Engineering and Architecture #*	1 unit
Engineering Design and Development*	1 unit
Robotics	1 unit
CNC Manufacturing & Machining*	1 unit
Material Processing	½ unit
Engineering Apprenticeship	1 unit
Computer Science Essentials*	1 unit
AP Computer Science Principles*	1 unit
AP Computer Science A*	1 unit
Cybersecurity*	1 unit
Principles of Biomedical Science #*	1 unit
Human Body Systems #*	1 unit
Medical Interventions #*	1 unit
Biomedical Innovations #*	1 unit

**VOC. FAMILY & CONSUMER SCIENCE** (pages 31-32)

Nutrition & Wellness	½ unit
Creative Foods I	½ unit
Creative Foods II	½ unit
International Foods	½ unit
Interpersonal Relationships	½ unit
Apparel, Textiles & Fashion	½ unit
Adv. Apparel, Textiles & Fashion	½ unit
Child Development	½ unit
Housing Environments & Design	½ unit
Parenting	½ unit
FCCLA Leadership	½ unit
Career Pathways for the Teaching Profession	1 unit
Practicum in Teaching Pathway	1 unit
ProSTART I	1 unit

**BUSINESS & MARKETING EDUCATION** (pages 32-34)

Introduction to Business	½ unit
Business Technology I	½ unit
Business Technology II	½ unit
Computer Graphics	½ unit
Desktop Publishing	½ unit
Multimedia	½ unit
Tiger Vision	1 unit
Web Page Design	½ unit
Introduction to Computer Science	½ unit
Business Leadership	½ unit
Personal Finance	½ unit
Accounting I	1 unit
Accounting II*	1 unit
Accounting III*	1 unit
Marketing	½ unit
Advertising & Public Relations	½ unit
Sports & Entertainment Marketing	½ unit
Marketing Leadership	½ unit
Retail Store Operations (Retailing)	½ unit
Supervised Marketing Employment	½ unit

**ADDITIONAL PRACTICAL ARTS** (page 34)

Life Skills TTR	1 unit
On Job Training	varies
Transition Skills TTR I	1 unit

**PHYSICAL EDUCATION & HEALTH** (page 35)

Personal Fitness	½ unit
Athletic Conditioning	1 unit
Lifetime Sports	½ unit
Adaptive Personal Fitness (Yoga)	½ unit
Health	½ unit

**ELECTIVES**

**FOREIGN LANGUAGE** (pages 35-36)

Spanish I, II, *III, *IV, *V	1 unit/s
German I, II, *III, *IV	1 unit/s
French I, II, *III, *IV	1 unit/s
Spanish History & Literature	1 unit

**ADDITIONAL ELECTIVES** (pages 36-38)

Collegiate Athletic Preparation	½ unit
Public Speaking #*	½ unit
Yearbook	1 unit
Introduction to Journalism	½ unit
Smith-Cotton Media	½ unit
Junior Reserve Officer Training Corps	1 unit/s
Career Development	1 unit
ACT Preparation	½ unit
Tiger Tutors	½ unit
Work Study	½ unit
Psychology	½ unit
Sociology	½ unit
Sign Language	½ unit
General Sociology #*	½ unit
General Psychology #*	½ unit
Study Skills TTR	1 unit
Social Skills TTR	1 unit
Transition Skills TTR II	½ unit
Education Resource TTR	1 unit
English as Second Language II, III, IV	1 unit/s

**CAREER & TECHNICAL EDUCATION** (pages 39-40)

Automotive Service Technology	3 unit/s
Building Trades	3 unit/s
Criminal Justice	3 unit/s
Early Childhood Careers	3 unit/s
Graphic Design	3 unit/s
Health Occupations	3 unit/s
Industrial Equipment Maintenance	3 unit/s
Precision Machining	3 unit/s
Welding	3 unit/s
CTC Embedded Math	1 unit
CTC Embedded Language Arts	1 unit

\*Denotes a weighted course

#Denotes a dual credit course

# COURSE DESCRIPTIONS by DEPARTMENTS

## ENGLISH DEPARTMENT

**Pre-AP ENGLISH I: One (1) credit - 9<sup>th</sup> grade.** Pre-AP English I focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. Students will engage in close, critical reading of a wide range of materials. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences as the foundation for writing to facilitate complex thinking and communicate ideas clearly. **This class is the standard, baseline course for English I.**

**ENGLISH II: One (1) credit – 10<sup>th</sup> grade.** Students will complete a rigorous study of vocabulary, grammar, usage, punctuation, writing process, note taking, research skills, and literature. Students will be expected to use prewriting techniques, write rough drafts, revise, edit, and document sources. Students will follow MLA format and use parenthetical documentation in the research process. Students will write a literary analysis. The writing process will also include the development of argumentative, expository, and narrative writing. The study of literature will include short stories, poetry, nonfiction, drama, and a novel. **An End of Course exam is required at the completion of this course for graduation.**

**ENGLISH III: One (1) credit – 11<sup>th</sup> grade.** Emphasis in this course will be a thorough and rigorous study of grammar, composition, critical and literary analysis, research paper preparation, and vocabulary building. The study of American literature will include essays, poems, short stories, dramas, and novels. This course of study is designed to assist students in adjusting to college instruction by promoting self-initiating skills in the areas of note taking, studying for various types of examinations, problem solving, and composition forms, which include descriptive, expository, persuasive, and narrative writing, critiques and essay exams.

**ENGLISH IV: One (1) credit – 12<sup>th</sup> grade.** This course of study is designed to assist students in adjusting to 2- or 4-year college instruction, or demands of the modern workplace, by promoting self-initiating skills in the areas of note taking, studying for various types of examinations, problem-solving, and composition forms which include expository, argumentative and narrative writing, critiques and essay exams. Emphasis in this course of study will be a thorough and rigorous study of grammar, composition, critical and literary analysis, argumentative writing, research paper preparation, and vocabulary building. British/American literature will be included in the required reading with novels, dramas, poems, non-fiction, short stories and other forms of literature providing a basis for reading and comprehension.

**ADVANCED PLACEMENT ENGLISH LANGUAGE and COMPOSITION: One (1) credit – 11<sup>th</sup> grade. *This class is WEIGHTED.*** Students in this introductory college-level course read and carefully analyze a broad and challenging range of nonfiction prose selections, deepening their awareness of rhetoric and how language works. Through close reading and frequent writing, students develop their ability to work with language and text with a greater awareness of purpose and strategy, while strengthening their own composing abilities. Course readings feature expository, analytical, personal, and argumentative texts from a variety of authors and historical contexts. Students examine and work with essays, letters, speeches, images, and imaginative literature. Students prepare for the AP® English Language and Composition Exam and may be granted advanced placement, college credit, or both as a result of satisfactory performance. **Students choosing to take the Advanced Placement English Literature and Composition examination in May will pay a \$94.00 testing fee.**

**ADVANCED PLACEMENT ENGLISH LITERATURE and COMPOSITION: One (1) credit - 12<sup>th</sup> grade. *This class is WEIGHTED.*** This course will provide students with the opportunity to earn college credit while still in high school, this Advanced Placement English Literature course follows the curricular requirements described in the most current AP English Course Description, and is designed to help students develop a critical awareness about literature; recognize connections among works of literature that span time, nationality, and genre; increase their awareness of literature and good writing as major sources of civilization's significant ideas; respond thoughtfully to literature; vary the tone and form of their writing; evaluate their own writing as well as the writing of their peers; and grow intellectually and develop the skills necessary for critical reading, writing, and thinking. **Prospective students will be given a recommended summer-reading list, and students choosing to take the Advanced Placement English Literature and Composition examination in May will pay a \$94.00 testing fee.**

**ENGLISH COMPOSITION I (DUAL CREDIT): One-half (1/2) credit - 11<sup>th</sup> & 12<sup>th</sup> grade. Prerequisite: College Placement Test (ACT). It is strongly recommended that students take these tests before the beginning of the following school year. *This dual credit class is WEIGHTED.* This course emphasizes planning, drafting and revising along with critical thinking and information management skills and their role in communicating concise written ideas to a range of audiences for a variety of purposes. Basic computer skills are essential for successful completion.**

**ENGLISH COMPOSITION II (DUAL CREDIT): One-half (1/2) credit - 11<sup>th</sup> & 12<sup>th</sup> grade. Prerequisite: ENGL 101 (English Composition I) with a grade of C or higher. *This dual credit class is WEIGHTED.* This course combines the process writing techniques acquired in ENGL 101 with higher-order reasoning and advanced research skills to communicate ideas in meaningful and effective writing. Basic computer skills are essential for successful completion.**

**CREATIVE WRITING: One-half (1/2) English Elective credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: B average in English. This course of study emphasizes the development of writing skills. Students will demonstrate a mastery of self and peer editing skills, and develop a beginning knowledge of publication. Students will be expected to write four essays in different genres throughout the course of the semester. This course is designed to teach students the writing process along with reviewing grammar.**

**GLOBAL STUDIES: One-half (1/2) credit- 12<sup>th</sup> grade. Students will engage in the reading of works from a variety of places and perspectives to understand how universal themes span culture and time periods. Through the use of a variety of mentor texts and supplemental works (novels, short stories, poems, articles, etc.), students will further develop their ability to interpret and analyze literary and informational selections. Student will continue to develop more precise writing skills and write literary analyses, arguments, and narrative pieces, focusing on the skills of topic development, organization, diction/syntax, and the use of textual evidence.**

**READING FICTION: One-half (1/2) English Elective credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: B average in English. In this course, students will engage the techniques and practices of reading and enjoying literature. Students will learn different ways to read and understand different texts to develop strategies for critical, theoretical, and rhetorical thinking.**

**STRATEGIC READING: One (1) English Elective credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. This class is for students who need to improve their reading skills. Students will read a variety of texts, work on comprehension skills, and be regularly assessed on their progress. This class will count for an elective credit and enrollment will depend on teacher referral.**

**ENGLISH LANGUAGE (EL) – LEVELS I: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Students in these courses are placed by English language ability. The courses support the learning of the English language.**

**REWARDS: One (1) credit per year – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Teacher/team referral required. This course is for students who need to increase their reading skills toward grade level. The focus will be on improving reading skills in a variety of areas including: word attack, vocabulary, fluency, sight word and comprehension. In an effort to measure progress in the course, periodic screenings will be administered to students enrolled in this course.**

**LIFETIME LITERACY TTR: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Team/team referral required. The goal of this program is to assist students in becoming academically independent by increasing their abilities in reading comprehension and written expression strategies. The class will reflect academic core instruction, but take into account the student's needs for accommodations and modifications. This course will reflect skills-based instruction that will assist with transitional needs in the areas of communication, technology, and post-secondary goals.**

## SOCIAL STUDIES DEPARTMENT

**WORLD HISTORY: One (1) credit – 9<sup>th</sup> grade. This course will examine how the development of world history has impacted the development of United States history. Although the course will predominantly emphasize events that have occurred since 1450, some attention will be given to an understanding of the features of geography, the development of civilization, the rise of Christianity, the rise of Islam, the development of feudalism and the manor economy of the Middle Ages, the importance of the Magna Carta in relation to the U.S. Constitution, and the Renaissance of classical Greek and Roman learning. Some emphasis, though marginal, will also be given to the non-western world.**

**AMERICAN HISTORY: One (1) credit – 10<sup>th</sup> grade. This course is a survey of American history from the reconstruction of the Union after the Civil War to the present day. The course focuses on the following topics: Reconstruction, westward expansion, the industrialization of the United States, immigration in the 19<sup>th</sup> and early 20<sup>th</sup> century, the Progressive Era, World War I, the Roaring Twenties, the Great Depression, World War II, the Cold War, the Civil Rights Era, and the Vietnam War. The course focuses on social, political, and economic trends during the time examined.**

**AMERICAN GOVERNMENT: One-half (1/2) credit – 11<sup>th</sup> grade.** This social studies course is designed to provide students with the knowledge necessary to be informed citizens in order to maintain our democracy. The following units of study will be included: the philosophical and historical foundations of the American political system, how the Framers created the Constitution, how the values and principals embodied in the Constitution shaped American institutions and practices, how the protections of the Bill of Rights developed and expanded, governmental systems, and facts and requirements for elected representatives. Students will be taught and tested over the United States Constitution and the Missouri State Constitution. **Passing both constitution tests is a requirement for high school graduation. An End of Course exam is required at the completion of this course for graduation.**

**ADVANCED PLACEMENT U.S. HISTORY: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: 10<sup>th</sup> grade by teacher approval. This class is *WEIGHTED*.** This challenging course is designed on the college level and will emphasize analytical interpretation of history. It is a two semester survey course of American History from the age of exploration to the present. Students will be expected to devote considerable time to homework and study. **There will be a significant amount of reading and writing throughout the course.** Critical analysis and evaluative thinking skills, essay writing, and interpretation of original documents are an essential component to success in this class. In order to properly prepare students for the AP exam in May, there is an emphasis on historical essay writing. Students will write a series of free-response essays and will also learn how to tackle the document based question (DBQ). A great deal of class time will be spent on essay deconstruction in order that all students improve their writing skills. **Students choosing to take the Advanced Placement U.S. History examination in May will pay a \$94.00 testing fee.**

**ADVANCED PLACEMENT WORLD HISTORY: One (1) credit- 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: 10<sup>th</sup> grade by teacher approval. This class is *WEIGHTED*.** The AP World History course is structured around the investigation of five course themes and 19 key concepts in six different chronological periods, from approximately 8000 B.C.E to the present. This course covers the following concepts: Interaction between humans and the environment, development and interaction of cultures, state building, expansion, and conflict, creation, expansion, and interaction of economic systems, and development and transformation of social structures. **Students choosing to take the Advanced Placement World History examination in May will pay a \$94.00 testing fee.**

**NATIONAL GOVERNMENT (DUAL CREDIT): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: College Placement Test (ACT). It is strongly recommended that students take these tests before the beginning of the following school year. This dual credit class is *WEIGHTED*.** This course is a survey of American governmental and political systems. The class will explore government's origins, the nature of American politics, the branches of government, and the creation and maintenance of the rights of American citizens. Students will receive an overview and be tested over the Missouri State Constitution, which will meet requirements set forth in the language of the Missouri Senate Bill #4.

**U.S. HISTORY BEFORE 1877 (DUAL CREDIT): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: College Placement Test (ACT). It is strongly recommended that students take these tests before the beginning of the following school year. This dual credit class is *WEIGHTED*.** This is a survey course designed to explore major themes of American history from the time of initial exploration of the North American continent to the reconstruction of the United States after the Civil War. This class will study the colonization of America, the nature of political and social movements in colonial America, the impact of the Revolution, the rise of industry, the Jacksonian Era, the expansion of the United States, the sectional crisis between the North and South, the causes of the Civil War, the Civil War itself in social context, and the closure of the rift between the defeated Confederacy and the United States. A special focus will be on economic, social, cultural and intellectual themes.

**U.S. HISTORY SINCE 1877 (DUAL CREDIT): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: College Placement Test (ACT). It is strongly recommended that students take these tests before the beginning of the following school year. This dual credit class is *WEIGHTED*.** This is a survey course designed to explore major themes of American history from the reconstruction of the Union after the Civil War (1877) to the present time. This class will explore the Gilded Age, the Progressive Era, American involvement in World War I, the Roaring Twenties, the Great Depression, World War II, the Cold War, Vietnam, the Seventies, the Reagan years and the revival of American conservatism, the Clinton Administration, 9/11, the Obama presidency, and the current political and cultural climate.

**WORLD CIVILIZATION BEFORE 1500 (DUAL CREDIT): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: College Placement Test (ACT). It is strongly recommended that students take these tests before the beginning of the following school year. This dual credit class is *WEIGHTED*.** This course will survey the political, social, military, cultural, and religious history of Europe, Asia and Africa from early human societies to 1500.

**THE LAW AND YOU: One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course allows students to study the criminal and civil justice systems. Students will study principles of Constitutional Democracy as it relates to historical and contemporary issues and determine the civic responsibilities of individual citizens as well as how those responsibilities form our national fabric. Emphasis will be placed on the rights and responsibilities of the individual in a democratic society. Students will study case law and law precedent to help them understand our legal system. The students will participate in a mock murder trial under the guidance of the Pettis County Circuit Court system, allowing them to describe the structure of government and the purpose of laws. Finally, they will learn how laws and rules are made, enforced, changed and interpreted.

**THE LAST 50 YEARS IN HISTORY: One-half (1/2) credit- 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades.** This course is a survey of American history from the end of the Vietnam War to the present time. The course focuses on the following topics: the first and second Oil Shocks, Feminism, Watergate, stagflation, détente, the Iran Hostage crisis, Three Mile Island, the Reagan Revolution, Afghanistan, the Iran-Contra scandal, Desert Storm, the Clinton presidency, race relations in the 90's, the Contract with America, domestic terrorism, the rise of Al-Qaeda, the internet, 9/11, Operation Iraqi Freedom, Katrina, the Obama Presidency, the rise of the Tea Party, healthcare reform, and the political rise of Donald Trump. The course is designed to compensate for the fact that often, American history survey courses run out of time and thus do not cover events to the present day.

**MISSOURI HISTORY: One-half (1/2) credit - 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course presents the history and government of Missouri, its natural resources, its agricultural and industrial advantages, the importance of conservation, the institutions of the state, and the famous people of Missouri.

**GEOGRAPHY: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This semester course will provide students with the necessary geography skills to be competent in our ever-changing mobile society.

**THE HOLOCAUST: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades.** The Holocaust will be examined extensively from a historical and political perspective. It will examine the groups of individuals associated with the Holocaust and look at the development and implementation of the Holocaust in terms of political, social, military, and economic factors. The study of the systematic genocide will also examine the question, "Can it happen again?"

**HISTORY OF THE CIVIL WAR: One-half (1/2) credit- 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup>.** The course covers multiple aspects of this seminal event in American History. Early units would cover ante-bellum history, road to the Civil War, and the institution of slavery, as well as causes of the American Civil War. Wartime units would focus on geography, critical events in the war, international relations during the war, life of soldiers and life on the home front as well as the lessons on Northern and Southern economies during the war. Closing segments would focus on the end of the war, the effect on veterans, the American government, and southern culture and the process of Reconstruction.

**HISTORY OF THE VIETNAM WAR: One-half (1/2) credit- 11<sup>th</sup> & 12<sup>th</sup>.** This course would cover the strategic initiatives resulting in U.S. involvement in Vietnam. It also explores Vietnamese culture from the perspective of its history of struggle. It would pay particular attention to the individuals/institutions contributing to the conflict with America, and it would examine the social situation leading to loss of support for the war in America. The course would be a mixture of military, diplomatic, and social concerns regarding the war.

## SCIENCE DEPARTMENT

**BIOLOGY: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course consists of a general study and laboratory exercise designed to aid the individual in understanding himself and the world in which he lives. Topics covered include a survey of the plant and animal kingdoms as to their classification, structure, and functions; an introduction into the study of ecology and how it relates to the world we live in; a look into life of the past; an introduction into genetics and heredity and a general understanding of the functioning of the human body. **An End of Course exam is required at the completion of this course for graduation.**

**PHYSICAL SCIENCE: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades.** This course emphasizes basic concepts and logical reasoning in chemistry and physics as applied to everyday events. Contents include properties and principles of matter and energy and force and motion. Practical implications of all topics are stressed along with skills in scientific method.

**ADVANCED PLACEMENT BIOLOGY: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Biology & Chemistry. *This class is WEIGHTED.* This course is a college level class that offers highly motivated students the opportunity to earn college Biology credits. The major units of study for this course are the following: chemistry, cells, cellular energetics, genetics, biotechnology, evolution, biodiversity, and ecology. Laboratory work and writing are involved. **Students choosing to take the Advanced Placement Biology examination will pay a \$94.00 testing fee.****

**ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE: One (1) credit- 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: B- or higher in previous science course. *This class is WEIGHTED.* The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. **Students choosing to take the Advanced Placement Environmental Science examination will pay a \$94.00 testing fee.****

**CHEMISTRY I: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: B average in Algebra I or teacher approval. This course is a study of the basic principles underlying the structure of matter and the changes it may undergo. Materials are presented through class discussions, problem solving, and laboratory investigations. Among the topics included are atomic structure, chemical bonding, formula and equation writing, physical states of matter, and the properties of chemical compounds.**

**CHEMISTRY II: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Must pass Chemistry I and Algebra II. *This class is WEIGHTED.* Chemistry II is a course to solidify the knowledge of those planning on math or science as careers. The course is divided into two areas: 1) 1<sup>st</sup> semester: review of Chemistry I, equilibrium, solubility, advanced atomic theory, the chemistry of legends, advanced analytical techniques; 2) 2<sup>nd</sup> semester: organic chemistry and laboratory procedures, and biochemistry and molecular biology applications.**

**PHYSICS I: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: B average in Algebra I and enrolled in or passed Algebra II, or teacher approval. Physics I is an introductory course in the laws and concepts that govern the universe. Topics include laws of motion, laws of momentum, vector displacement, universal gravitation and astronomy, thermodynamics, physical states of matter and experimental physics.**

**PHYSICS II: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Physics I and Algebra II. *This class is WEIGHTED.* Physics II is recommended for the student expecting to enter a rigorous math/science curriculum at the post-secondary level. This course includes a review of concepts in Physics I, dimensional analysis, lenses and lasers, hydraulic and buoyancy, quantum physics and nuclear physics.**

**EARTH SCIENCE: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Earth Science involves an exploration of geological aspects of minerals/rocks, weathering/erosion, and land form development. The course includes comprehensive examination of weather phenomena, weather forecasting, and causes/effects of various weather systems. Oceanography will be explored in context to physical systems and human exploration. The astronomy of the solar system and nearby galaxies will be included. Appropriate experiments and data gathering techniques will be incorporated throughout the course.**

**ENVIRONMENTAL SCIENCE: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. This is an interdisciplinary course combining chemistry, biology and earth science. It also requires an understanding of government policy, economics, geography and human perceptions related to the environment. Topics include the following: earth processes, energy systems, agricultural systems, pollution causes and mitigation, natural resource management, and the effects of global climate change. The ability to comprehend complex interactions of physical, chemical, biological and economic systems is essential.**

**ZOOLOGY: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Biology. *This class is WEIGHTED.* This course will introduce the student to the world of animals and how animals are “put together.” We will discuss classification, relationships, interrelationships, and organization of organisms from unicellular protists to multi-cellular mammals. Emphasis will be placed on their niche in their ecosystem, and their evolutionary scheme of development. The effects of animals on man, and man’s effect on other animals and their environment will also be discussed.**

**HUMAN PHYSIOLOGY I: One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Biology. *This class is WEIGHTED.* This course is a study of the structure and function of the human body. It includes a study of basic activities of cells, tissues, organs, and a general survey of major systems of the body such as the digestive, respiratory, circulatory and reproductive systems. This course should provide a special understanding of body functions and provide a sound background in all health related occupations. Materials are presented through lecture, lab, and audio-visual programs.**

**HUMAN PHYSIOLOGY II: One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Human Physiology I. *This class is WEIGHTED.* This course will include a continuation of the study of body systems using lecture, lab, and audio-visual programs.**

**FORENSIC SCIENCE: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: B average in Biology and in at least one additional science course (Advanced Placement Biology, Chemistry, Human Physiology, Physics, or Zoology) or teacher recommendation.** This course is designed to serve as an upper-level science course and to provide students with the opportunity to explore how scientific principles are used in analyzing physical evidence found in crime scenes. Students will be introduced to the wide array of career choices in Forensics. The fundamental objective is to teach the basic processes and principles of scientific thinking in order to apply them to solve problems that are related not only to science, but to all disciplines. The focus will be to familiarize students to some of the specialized fields of Forensic Science, the principles of science and technology upon which they are based, and the application of these principles to various analyses of crime scene evidence.

**ASTRONOMY: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Earth Science.** Study of the solar system, galaxy, and universe in which we live. Areas of study will include history of astronomy; planetary astronomy and how interstellar spacecraft are obtaining information about other bodies in our solar system; stellar evolution; types of galaxies; cosmology and big bang theory; large-scale structure of the universe and the possibilities of extraterrestrial life. Students will be expected to complete independent night sessions of astronomical viewing. Reading and writing intensive.

**METEOROLOGY: One-half (1/2) credit- 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Earth Science.** Study of the atmosphere and local, regional, and global weather patterns. Areas of study will include history of meteorology, atmospheric structure, components of weather, air masses and fronts, station models and forecasting, severe weather, and climate change. Reading and writing intensive.

**SCIENCE RESEARCH COURSE: One (1) credit- 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: Biology AND a letter of recommendation from previous science teacher. *This class is WEIGHTED.*** Science research is designed to be a student-initiated independent research course, which requires a substantial research project.

**LABORATORY TECHNICIAN: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: B average in Biology and teacher approval.** This course is designed to serve as an inquiry-based, self-guided science course. Students will set up experiments, demonstrate procedures, prepare test samples, maintain equipment, and keep up to date with relevant scientific and technical developments. This course would be a great addition for any student interested in the science field.

**HUMAN BIOLOGY: (DUAL CREDIT): One-half (1/2) credit - 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: College Placement Test (ACT) and a B in Biology. It is strongly recommended that students take these tests before the beginning of the following school year. *This dual credit class is WEIGHTED.*** This semester course is designed for the student, who has an interest in human biology, but has no or a limited background in science. We will discuss human development, behavior and health from the perspective of physiology and genetics. Applications of basic biological concepts to situations that are relevant or will become relevant to you will be discussed. You will also be guided through the process of scientific inquiry including the scientific method and critical thinking.

**GENERAL CHEMISTRY I w/LAB: (DUAL CREDIT): One (1) credit- 12<sup>th</sup> grade. Prerequisite: College Placement Test (ACT) or Dual Credit College Algebra with a C or better. It is strongly recommended that students take these tests before the beginning of the following school year. *This dual credit class is WEIGHTED.*** First of two course sequence that introduces the fundamental principles of chemistry and the reactivity of chemical elements and compounds. This course emphasizes modern atomic theory, structure and behavior of atoms and molecules, physical properties of matter, chemical reactions and energy relations, periodicity, and the mole concept and its applications.

## MATHEMATICS DEPARTMENT

**INTRODUCTION TO ALGEBRA: One (1) credit – 9<sup>th</sup> grade. Prerequisite: Teacher Recommendation.** Introduction to Algebra is designed to prepare students for Algebra I A. This computer-based course provides background knowledge in fractions, area and perimeter, solutions of linear equations, proportions, graphs, and linear inequalities. Students will develop a familiarity of mathematical vocabulary.

**ALGEBRA I A: One (1) credit – 9<sup>th</sup> & 10<sup>th</sup> grades.** Algebra I A is the first in a two-part series of courses which teaches Algebra I in two years. This course provides a review of fractions, measurement, area and perimeter, in addition to exploration of expressions and rational numbers, solutions of linear equations, proportions, graphs, and linear inequalities.

**ALGEBRA I B: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Algebra I A.** Algebra I B is the second in a two-part equations and inequalities series of courses which teaches Algebra I in two years. Units covered include systems of polynomials and their factors, rational expressions, graphing of functions, and irrational numbers and quadratic equations. **An End of Course exam is required at the completion of this course for graduation.**

**REAL WORLD MATH: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grade. Prerequisite: Introduction to Algebra or Algebra I A.** First semester topics will cover consumer math topics. Second semester topics will include applied math topics (agriculture, building trades, health occupations, etc.) and an EOC Algebra I Review. **Algebra I End of Course exam is required at the completion of this course for graduation.**

**ALGEBRA I: One (1) credit – 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades.** This is a course in which students learn to state everyday problems in clear algebraic language and to solve them by algebraic procedures. Students learn basic algebraic notation, terminology and concepts, which lead to solving linear and quadratic equations, systems of equations and graphing linear equations. Basic geometry concepts are reviewed with emphasis on perimeter, area, and volume. Students relate and apply algebraic concepts to statistics, probability, and real life problems. **An End of Course exam is required at the completion of this course for graduation. \*Eighth (8<sup>th</sup>) graders must have an A or B for both semesters to receive high school credit, and are required to take the Algebra II EOC for graduation.**

**ALGEBRA II: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Algebra I and Geometry.** This course continues the development of many topics studied in Algebra I and Geometry such as linear equations and inequalities; linear systems and matrices; quadratic, radical and rational functions; rational exponents; complex numbers; and quadratic relations and conic sections. Additional topics will include exponential and logarithmic functions; counting methods, probability, and data analysis; sequences and series; and an introduction to trigonometry. **If students took Algebra I as an Eighth (8<sup>th</sup>) grader, then the state requires that students take Algebra II EOC for graduation.**

**ALGEBRA III: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Geometry and Algebra II.** This course is designed for students who want or need more instruction in the area of algebra. This course will take many of the topics covered in the Pre-Calculus course at a slower pace. It will cover the topics of exponents and radicals, polynomials, factoring, solving equations & inequalities, exponentials & logarithms, systems of equations, basic trigonometry, matrices, and probability. This course will also include preparation for the ACT. Students must have successfully completed two semesters of Algebra II to enroll in this course.

**HONORS ALGEBRA II: One (1) credit – 10<sup>th</sup> grade. Prerequisite: Algebra I and Geometry. *This class is WEIGHTED.*** This course is designed for tenth (10<sup>th</sup>) grade students who have successfully completed Algebra I and Geometry. Students will develop methods for approaching and discuss algorithms involving linear equations and inequalities (both 2 and 3 dimensional); linear systems and matrices; quadratic, radical and rational functions; rational exponents; complex numbers; and quadratic relations and conic sections. Additional topics will include polynomial functions; exponential and logarithmic functions; counting methods, probability, and data analysis; sequences and series; and an introduction to trigonometry. Students will move at a challenging pace and investigate these topics at a deeper level than a regular Algebra II class. Students should be prepared to discuss and explain material in formal written and oral format. This class will require outside research as well as disciplined dedication to independent practice. **If students took Algebra I as an Eighth (8<sup>th</sup>) grader, then the state requires they take Algebra II EOC for graduation.**

**GEOMETRY CONCEPTS: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades.** This course teaches mathematical concepts from a technical perspective. It covers geometric applications along with real world models. Equipment needed is a compass, ruler and protractor.

**GEOMETRY: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Algebra I.** This course is designed for students who have successfully completed two semesters of Algebra I. The students will study the Euclidean concepts of geometric figures, learn basic constructions, and study the different types of reasoning skills including proofs. Area and volume of common figures and practical applications will be incorporated.

**INTRODUCTION TO STATISTICS: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Algebra II.** Completing this one semester course will give students a solid foundation in statistics so that they will experience success when they pursue post-high school studies including technical, associate's and/or bachelor's programs. The course will include elementary topics in descriptive statistics and key concepts in probability, estimation, measures of central tendency, interpreting and constructing graphs, and making sound statistical decisions.

**PRE-CALCULUS: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Algebra II & Geometry. *This class is WEIGHTED.*** Pre-Calculus combines the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus, and strengthens students' conceptual understanding of problems and mathematical reasoning in solving problems. Completion of this course is especially important for students intending to study calculus, physics, and other sciences, and/or engineering in college. For this course, instructional time during the first semester will focus on functions, including polynomial, rational, logarithmic, and exponential. Further work will be done with coordinate geometry and inequalities. The instructional time during second semester will focus on trigonometry and vectors. Enrollment in Calculus will require successful completion of both semesters of Pre-Calculus.

**STATISTICS (DUAL CREDIT): One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Algebra II & College Placement Test (ACT). *This dual credit class is WEIGHTED.*** This course covers a study of elementary statistics. Topics covered include descriptive statistics, basic design of surveys and experiments, inferential statistics, and tests of statistical hypothesis.

**COLLEGE ALGEBRA (DUAL CREDIT):** One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. **Prerequisite:** College Placement Test (ACT). **Pre-Calculus is recommended. This dual credit class is WEIGHTED.** This course will include properties of functions and their graphs, variation, solving polynomial equations, the fundamental theorem of algebra, properties of logarithms, logarithmic and exponential equations, exponential growth and decay, linear systems in more than two variables, matrices and determinants.

**COLLEGE TRIGONOMETRY (DUAL CREDIT):** One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. **Prerequisite:** Algebra II or College Algebra and College Placement Test (ACT). **This dual credit class is WEIGHTED.** Topics include radius vector, right triangle and unit circle definitions of trigonometric functions, trig identities, graphs, inverse trigonometric functions, trigonometric equations, DeMoivre's Theorem, and conics.

**CALCULUS (DUAL CREDIT):** One (1) credit - 11<sup>th</sup> & 12<sup>th</sup> grades. **Prerequisite:** Pre-Calculus and College Placement Test (ACT). **This dual credit class is WEIGHTED.** This course is intended to develop an understanding of the basic concepts of plane analytic geometry, the limit process, continuity of functions, differentiation, integration, and areas under and between curves. It also provides an introduction to various applications of calculus including the use of first and second derivatives in graphing functions, extrema problems, the approximation of areas of plane regions, and selected applications of calculus in the areas of business, economics and physical sciences.

**ADVANCED PLACEMENT CALCULUS AB:** One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. **Prerequisite:** Pre-Calculus. **This class is WEIGHTED.** In this course you will work with functions represented graphically, numerically, analytically and verbally as you study limits, derivatives and integrals. Successful completion of this course will prepare you to take the AP Calculus AB exam. **Students choosing to take the Advanced Placement Calculus examination will pay a \$94.00 testing fee.**

## FINE ARTS

*Courses in the DRAMA, ART and MUSIC departments will satisfy the FINE ART requirement.*

### DRAMA DEPARTMENT

**All students taking courses in the Drama Department will be required to attend Smith-Cotton drama productions performed for the public during the school year.**

**THEATRE I: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This hands-on introductory course examines the major contributors to the theatrical event: the stage and backstage equipment, scene designer, the lighting designer, the director and the actor. Students will understand and appreciate the entire spectrum of drama, from the stage techniques of theatre, to the production itself. **Students will be required to participate in class performance.**

**THEATRE II: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Theatre I.** This course will continue the student's exploration of the theatre. Students will study the areas of acting, directing, and playwriting in more depth than the Theatre I course. Students will participate in major acting and directing projects and do in-depth study on plays and playwrights. Students will also focus on the technical aspect of theatre. Students will understand the relationship actors and crew must have for theatre to exist. The hands-on experience may include set, lights, sound, costume, make-up, hair, public relations, props, stage managing, and directing. This course is for students who wish to strive to dig deeper into the study of theatre. **Students will be required to participate in class performance.**

**THEATRE III One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Theatre I & II and teacher approval.** This class is for students who have demonstrated exceptional skill and commitment in the areas of acting and technical theatre in Theatre I and Theatre II. Success requires rigorous study, excellence in performance and/or technical theatre and an extensive knowledge of all areas of theatre including production, direction, and dramatic literature. The student will write, act, design, direct, research, compare, analyze, and understand context. Units include Reader's Theatre, Play production, and research on famous playwrights, Technical Theater Concepts, two play evaluations, long improv elements, and puppets. Project based and requires some outside class time.

**THEATRE IV: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Theatre I, II, III and teacher approval.** This advanced course is designed for students who have demonstrated exceptional skill and commitment in the areas of acting and technical theatre in Theatre I, II, and III. Success requires rigorous study, excellence in performance and/or technical theatre and an extensive knowledge of all areas of theatre including production, direction, and dramatic literature. Students in this course will focus on Directing, Monologue Workshop/Resume/Portfolio/Headshots, Acting for Film and Television, and an Advanced Theatre Showcase. Project based and requires some outside class time.

**FILM APPRECIATION: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades.** This course is designed to introduce the student to the elements of cinematic art through analysis of key films including ones from the AFI top 100 films. Students will critically view film as a literary work with respect to authorship, setting, character, plot, theme, symbolism, and cultural significance. Students will participate in listening and speaking activities including class discussions, informal responses, formal presentations and projects. Students will read a variety of literary works, which may include novels, short stories, and writings dealing with film theory, filmmaking, and film review. A substantial written component of the course consists of informal personal responses, film reviews, and formal analytical essays. More than just a class for movie watching, this course is designed for those students who are serious about learning to listen, speak, read, and write better through the study of film. Due to the nature of the course, regular attendance is especially important to its successful completion.

**REPERTORY THEATRE: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Students will be required to participate in the Spring One-Act Festival. Prerequisite: Teacher approval.** This course offers students an opportunity to create fully realized theatre productions using skills previously learned in Acting and Technical Theatre. Students will also be able to explore an area of specialization and experience a collaborative process as they create productions. Students must demonstrate and maintain good citizenship and good grades. As there are many extra hours required of this production, only students who are seriously interested in organizing a production should enroll.

**COMPETITIVE SPEECH AND DEBATE: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Students will be required to compete as a member of the Smith-Cotton High School Speech and Debate Team.** In Competitive Speech, students will research, analyze, and prepare Interpretations, where scenes from plays, books, or other forms of literature are memorized and presented in their own unique way. Events could include Dramatic and Humorous Interpretation, Prose, Poetry, Original Oratory, Radio, Duet Acting, and Storytelling. In Competitive Debate, students will be assigned topics that they must defend and oppose. Students will research the issues introduced and craft arguments that support their side. Types of debate include Lincoln-Douglas and Public Forum Debate. This course is designed to complement the Speech and Debate program at Smith-Cotton High School that competes at tournaments throughout the state. Students must demonstrate and maintain good citizenship and good grades. As there are many extra hours required of this team, only students who are seriously interested in performing and working on advanced research should seek this class.

## ART DEPARTMENT

**ART: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course is a prerequisite for all advanced art classes. A textbook constitutes approximately one third of the course study. It incorporates art history, aesthetics, art criticism and studio production. It is designed to give students an exposure to the basic elements and principles of drawing, painting, and 3-dimensional studies using various media.

**FUNDAMENTALS OF DRAWING: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. A materials fee of \$25 per semester is required.** This course continues the enrichment of art with sketch assignments done outside the class constituting one third of the course. First semester will serve as a basic introduction to graphite drawing techniques and materials. Second semester balances skill development with creative problem solving in the visual arts using various media. Drawings from this course can be used to develop a portfolio necessary for post-high school endeavors.

**PRINTMAKING/FIBERS: One (1) credit- 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. A materials fee of \$25 per semester is required.** The focus of this class will be on techniques, history and concepts related to fibers and printmaking. Fiber techniques to be explored include dyeing, crocheting, surface design, sewing, weaving, felting, basketry techniques, bookmaking, and papermaking. Printmaking techniques will include monoprinting, linocut and silkscreen.

**CREATIVE PAINTING: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. A materials fee of \$25 per semester is required.** This course develops a better understanding of the principle and elements in art, while developing independent techniques and style, using acrylics and watercolor. Original designs, still life's, and original photographs will encompass subjects for paintings. Art history will be included to enhance the particular area of painting being studied.

**POTTERY AND SCULPTURE: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: any Art class. A materials fee of \$30 per semester is required.** This course introduces students to a variety of methods, tools, and techniques used to create 3-D artwork. Studies include clay, wire, and plaster. Glaze and firing techniques will be studied to enhance understanding of this ancient art. This course also covers detailed studies of ceramics and sculpture and is geared toward the serious student.

**ADVANCED POTTERY AND SCULPTURE: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Pottery & Sculpture and teacher approval. A materials fee of \$30 per semester is required.** This course is designed to accommodate students who have shown both talent and desire and wish to pursue detailed studies in Pottery & Sculpture. Students will be creating a portfolio of their work for college, the job market, or personal growth. The student will work independently with emphasis on solid technique, contest level of production, and display of work.

**COMMERCIAL ART AND DESIGN: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Digital Arts & Photography and recommendation from an art teacher. A materials fee of \$25 per semester is required. This course will provide students the opportunity to learn about, and how to use, the many tools, techniques, materials, and methods of producing commercial art and designs. Students will use computer programs, specialized tools, and manual techniques to create their art.**

**PORTFOLIO DEVELOPMENT: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Students must have a B average in art and the instructor's approval. Work done outside the class constitutes one-third of the course. A materials fee of \$35 per semester is required. A capstone experience for gifted visual arts students, this self-directed course is a convergent multi-media opportunity for students to explore their area of interest. It involves integrated studies, offers vocational and self-expressive growth potential, and is an avenue for competition resulting in personal and institutional recognition.**

**DIGITAL ARTS AND PHOTOGRAPHY: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. A materials fee of \$25 per semester is required and a digital camera with 5-megapixel ability, storage card and download cable will need to be provided by the student. This course will introduce students to the world of digital photography and digital manipulation from a practical and artistic standpoint with experience and exposure to technology. Students will learn how to use the many techniques, tools and methods of producing digital photography. They will use point and shoot, cell phone, and Advanced Digital SLR cameras on a limited in-class basis. Computer programs such as Adobe Photoshop, Microsoft Word, and Adobe Illustrator will be used to manipulate digital images.**

**ADVANCED DIGITAL ARTS AND PHOTOGRAPHY: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Digital Arts & Photography. A materials fee of \$25 per semester is required and a digital camera with 5-megapixel ability, storage card and download cable will need to be provided by the student. This course will extend students understanding of digital photography and digital manipulation from a practical and artistic standpoint with experience and exposure to technology. Cross-curriculum cooperation can be developed with marketing, business, journalism, and yearbook classes. This class can develop skills for students interested in many career fields such as commercial art, professional photography, journalism, marketing, filmmaking, commercials, and fine art.**

## MUSIC DEPARTMENT

**MIXED CHORUS: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. *Students are required to perform at all vocal concerts.* This is a general non-audition music course open to any student who would like to sing and learn about music. Students will learn about concert etiquette and will study a variety of musical eras and styles. The choir will perform at no less than two concerts during the year.**

**VOCAL VELOCITY: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grade. By audition only. *Students are required to perform at all events, concerts and contests scheduled by the director.* This course is designed for serious vocal students who intend to advance to upper level choirs during their high school careers. Students who have participated in show choir at the elementary and middle school level and who take private voice instruction are encouraged to audition for this choir. This choir will learn many styles of choral music with the intent of developing the singer's vocal strength, technique, intonation and note reading. Depending on the students enrolled, it is possible that this choir will learn actual show literature and choreography making it a "prep" for those intending to audition for New Score and Cabaret during their high school career.**

**A CAPPELLA CHOIR: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. By audition only. *Students are required to perform at all vocal concerts and music contests.* This choir is open to serious vocal students who already have an understanding of music performance. Students will further develop ear training, sight-reading and note reading and will explore the works of many composers and will often sing unaccompanied works. This choir performs at various community and school functions outside of the school day. The number of students accepted into this choir will be determined according to balance of parts.**

**NEW SCORE: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. By audition only. *Students will be required to participate in ALL choral performances, concerts, and contests throughout the year.* This mixed show choir will learn a variety of musical styles, including competition show music and contest music. Members of this group will learn vocals and choreography of a competition show and will travel to various competitions and community events throughout the school year. Members will be responsible for their costume and accessories. This choir will also learn and perform choral music at MSHSAA sanctioned music contest. Students must demonstrate and maintain good citizenship and good grades. As there are many extra hours required of this choir, only students who are seriously interested in performing and working on advanced literature should audition. Members of New Score are strongly encouraged to enroll in another performing choir.**

**MUSIC EXPLORATIONS I: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades.** This non-singing fine arts course covers a wide variety of topics related to music and its role and importance in society. Students will learn from a variety of resources including textbooks, videos and online sources including YouTube and other websites. Topics will include, but are not limited to the following: Musical Instruments, Composers (past and present), and Music Theory (basic, fundamental concepts). Music Explorations is a course designed to expose students to the philosophy, principles, and materials of music from a variety of genres of music, including the current, contemporary period. Students will be introduced to music from the Baroque Period, Classical Period, Romantic Period, Contemporary Classical Music and Popular Music. The students will also gain the ability to identify musical instruments and their use in today's music performances and recordings. Students taking Music Explorations 1 will develop an appreciation of music, as a whole, by exposure to many musical styles, composers, historical trends, as well as increasing their aural, verbal and writing skills in describing music through writing, presentation and group discussion.

**MUSIC EXPLORATIONS II- 21<sup>st</sup> CENTURY MUSIC: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades.** This non-singing fine arts course is focused on the emergence of new musical styles, evolved during the 20<sup>th</sup> and 21<sup>st</sup> Centuries. We will study historical music and the birth of Jazz, Blues, Swing, R & B and many more musical genres. Students will learn about the music, performers and the impact that music genres have had on society throughout history and up to the current styles of the 21<sup>st</sup> century. Students will study current trends in music and careers of popular artists, of today. This course is designed to give the student broad exposure and understanding of all kinds of music. The student will develop an ongoing appreciation for the aesthetic value of performance, as a whole, in a variety of musical styles and performance venues, recognize competency of music performance, and learn to enjoy a variety of music activities through classroom collaboration, critical thinking and classroom discussion while increasing aural, verbal and writing skills in describing music through writing, presentation and group discussion.

**FUNDAMENTALS OF MUSIC THEORY FOR THE VOCAL/INSTRUMENTAL STUDENT: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades.** Fundamentals of Music Theory for the Vocal/Instrumental Student is a course designed for students who wish to gain a better understanding of music and how music works. Music Theory 101 is taught as an introduction to music theory through the learning of music notation, scale patterns, chords, melody, harmony, ear training, composition, and much more. This class will incorporate music examples from various periods in history, as well as music in today's society. Although a "theory" course, students will have several opportunities to engage themselves creatively throughout the semester through composition, group performance, etc. The following topics will be covered in this course: music fundamentals, scales, tonality, and keys, chords, melody, musical texture, two-part writing, 7<sup>th</sup> cords, modulation. Music theory is a course that deals extensively with ear training. As a result, students will be expected to sing almost every day in class.

**BAND: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: 8<sup>th</sup> grade band or by audition. This course consists of marching band during first quarter, including some summer practices and evening rehearsals. This group performs at local parades, competitions, and football games. Around the end of the first quarter, the marching band will shift to concert band and focus on concert literature and techniques, and do so for the rest of the year. This ensemble performs at least three concerts, as well as District and State contests. If numbers allow, the band may split into two bands for the spring semester, but both will meet during the same block. ***Any student wishing to enroll who did NOT play in 8<sup>th</sup> grade must audition for the director before enrolling.*****

**ORCHESTRA: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: 8<sup>th</sup> grade strings or by audition. All performances and practices are required. An equipment fee of \$20 is required. This course is a study in string techniques and literature of the modern orchestra. The orchestra performs at local concerts, events and contests.**

**INSTRUMENTAL TECHNIQUES: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: Students MUST be enrolled in band or orchestra. Students work daily to improve personal proficiency on their primary or secondary instruments. Students will receive instruction from the teacher and have ample time for individual practice. Students are required to audition for all- district and/or all-state and to take a solo or small ensemble to district festival. Enrollment is open to any student currently enrolled in band or orchestra or with director permission. The class can be taken by semester or year, may be taken more than once.**

**JAZZ ENSEMBLE: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: By audition only and students MUST be enrolled in band or orchestra. All performances and practices are required. This course is a study of various jazz styles, jazz theory and improvisation. The Jazz Ensemble performs at concerts and area festivals, local events, school events, and home basketball games.**


**MUSIC APPRECIATION: (DUAL CREDIT): One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: College Placement Test (ACT). This dual credit class is WEIGHTED. Overview providing knowledge of the basic elements of music, the important musical masterpieces of various eras and the significant composers in musical history. A portion of the course time is devoted to listening to recordings and viewing supporting video footage of selected composers and performers.**


**ADVANCED PLACEMENT MUSIC THEORY: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: Fundamentals of Music Theory for the Vocal/Instrumental Student. *This course is WEIGHTED.* The goal of AP Music Theory is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. This course instills a mastery of the rudiments and terminology of music, including hearing and notating: pitches, intervals, scales & keys, chords, meter, and rhythm. This course prepares students for pursuing music courses at the collegiate level. **Students choosing to take the Advanced Placement Music Theory examination in May will pay a testing fee of \$94.00.****


# PRACTICAL ARTS


**Courses in ENGINEERING, COMPUTER SCIENCE, BIOMEDICAL, VOCATIONAL FAMILY & CONSUMER SCIENCE, BUSINESS EDUCATION, MARKETING EDUCATION and SFCC CAREER & TECHNICAL CENTER meet the PRACTICAL ART requirement.**


## ENGINEERING DEPARTMENT


 **PLTW (IED) INTRODUCTION TO ENGINEERING DESIGN (DUAL CREDIT): One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. *This class is WEIGHTED.* This is the first foundation course of the engineering program and it is intended to be the first course taken by students interested in engineering. In this course, students will dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, and use an engineering notebook to document their work.**

 **PLTW (POE) PRINCIPLES of ENGINEERING (DUAL CREDIT): One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: IED. **Students who have not taken IED need to obtain special permission from teacher/administration and demonstrate competency in mathematics. *This class is WEIGHTED.*** This is the second foundation course of the engineering department. This course explores various engineering disciplines along with the math, science, design, and problem solving skills associated with each of them. Students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. Students will learn about various engineering principles and apply them to a variety of hands on projects.**

 **PLTW (DE) DIGITAL ELECTRONICS (DUAL CREDIT): One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: IED and POE. **A lab fee of \$10 is required. *This class is WEIGHTED.*** Digital electronics is the foundation for all modern electronic devices such as cellular phones, MP3 players, computers, digital cameras and high-definition Digital televisions. The major focus of this course is to expose students to the foundational design, usage, and logic of the components that make up digital electronic devices. Students will learn about various electrical components and they will design and build a variety of electrical projects. This is a specialized PLTW course designed to be taken after the foundation courses of IED and POE.**

 **PLTW (AERO) AEROSPACE ENGINEERING (DUAL CREDIT): One (1) credit – 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: IED and POE. **A lab fee of \$20 is required. *This class is WEIGHTED.*** Students in this course learn about the field of aerospace engineering. This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles. This is a specialized PLTW course designed to be taken after the foundations courses of IED and POE.**

 **PLTW (CEA) CIVIL ENGINEERING AND ARCHITECTURE (DUAL CREDIT): One (1) credit- 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: IED and POE. **A lab fee of \$20 is required. *This class is WEIGHTED.*** Students in this course learn about various aspects of civil engineering and architecture and apply their knowledge to the design and development of residential and commercial properties and structures. In addition, students use 3-D design software to design and document solutions for major course projects. Students communicate and present solutions to their peers and members of a professional community of engineers and architects. This is a specialized PLTW course designed to be taken after the foundation courses of IED and POE.**


 **(EDD) ENGINEERING DESIGN & DEVELOPMENT: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: IED AND POE. Students should also take an additional specialty course. *This class is **WEIGHTED**.* This is the capstone course for the PLTW high school engineering program. Students in this course will apply all of their previous knowledge from engineering courses along with their core subject areas to solve a major problem using the engineering design process. Students will define a real-world problem that they have identified through research and will design and build a solution/invention to solve the problem. In addition to creating a solution, students will work in teams to present to an outside panel their research, findings, recommendations, and final project portfolio. Students will also work with outside professionals and mentors to assist them with their project.**


**ROBOTICS: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: IED and POE or by prior teacher approval. This course is designed as an upper level course to provide hands on applications of mechanical and electrical engineering using robotics as the learning platform. Robotics includes a variety of engineering disciplines, which include some of the following: drive train systems, gears and pulley systems, mechanical arms, pneumatic actuators, electronics, programming, and design. Students who are enrolled in this course will be building a variety of robots as in class projects as well as a part of the robotics team, Team SCREAM. Students must be willing to attend robotics competitions.**


**CNC MANUFACTURING & MACHINING: One (1) credit - 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: IED or POE or by teacher approval. A materials fee of \$50 is required. *This class is **WEIGHTED**.* This course introduces the use of computer numerical control (CNC) machine tools. Students enrolled in this course will be using state of the art, industry standard machine tools such as CNC mills, lathes and routers. The proper use of manual machine tools will be used as well. Students will be able to safely demonstrate and use CNC tools to create a variety of projects in the machine shop along with designing and programming using CAD/CAM software. This course is an excellent introduction to the manufacturing world and the numerous career opportunities available to machine tool operators and programmers.**


**MATERIAL PROCESSING: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Drafting & Design or IED. A materials fee of \$50.00 is required. Students will learn to use various tools throughout the shop while building various projects. This course covers safety, measurement, proper tool usage, and electronics. Students will design a project, receive instruction on how to properly build it, and will take it home when complete.**


**ENGINEERING APPRENTICESHIP: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades.** The engineering department, in conjunction with local manufacturers, is offering an apprenticeship program to students who are interested in engineering and technical trades. Students who are selected to the apprenticeship program will work as employees at companies such as Maxion Wheels, Stanley Black & Decker, and others. During the apprenticeship program, students will work with mentors in various settings within the factory. Some of these areas include engineering, electrical technician, maintenance technician, tool and die, network IT, etc. To be eligible for the program, engineering students must apply for a position, go through the interview process, and be selected by the hiring committee. In order to receive credit, students will work a minimum of 10 hours a week and submit a pay stub to the instructor on a weekly basis. Students must have instructor approval and be employed by a local manufacturer before enrolling in the course.


 **(CSE) COMPUTER SCIENCE ESSENTIALS: One (1) credit- 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. *This class is **WEIGHTED**.* This is the first foundation course of the computer science program and it is intended to be the first course taken by students interested in computer science. Students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. They will apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them.**


 **(CSP) ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES: One (1) credit- 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: CSE or by teacher approval. *This class is **WEIGHTED**.* This is the second foundation course in the computer science department. Using Python as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. **Students choosing to take the Advanced Placement Computer Science Principles examination in May will pay a \$94.00 testing fee.****


 **(CSA) ADVANCED PLACEMENT COMPUTER SCIENCE A: One (1) credit- 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: CSE and CSP or by teacher approval. *This class is **WEIGHTED**.* Computer Science A focuses on further developing computational-thinking skills through the medium of Android™ App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases. **Students choosing to take the Advanced Placement Computer Science A examination in May will pay a \$94.00 testing fee.****

 **PLTW CYBERSECURITY: One (1) credit- 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: CSE and CSP or by teacher approval. *This class is WEIGHTED.* Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.**

 **PLTW (PBS) PRINCIPLES OF BIOMEDICAL SCIENCE (DUAL CREDIT): One (1) credit- 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Currently taking or have taken biology. *This class is WEIGHTED.* This is the first foundation course of the biomedical science program, and it is intended to be the first course taken by students interested in biomedical science. Students are introduced to biomedical science through exciting hands-on projects and problems. Students investigate concepts of biology and medicine as they explore health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They will determine the factors that led to the death of a fictional woman as they sequentially piece together evidence found in her medical history and her autopsy report. Students will investigate lifestyle choices and medical treatments that might have prolonged the woman's life and demonstrate how the development of disease is related to changes in human body systems. **Students enrolled in this course must become a member of HOSA.****

 **PLTW (HBS) HUMAN BODY SYSTEMS (DUAL CREDIT): One (1) credit- 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: PBS. *This class is WEIGHTED.* This is the second foundation course of the biomedical science program, and it is intended to be taken after PBS. Students examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases, and often play the role of biomedical professionals to solve medical mysteries. **Students enrolled in this course must become a member of HOSA.****

 **PLTW (MI) MEDICAL INTERVENTIONS (DUAL CREDIT): One (1) credit- 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: PBS and HBS. *This class is WEIGHTED.* This is a specialty course in the biomedical science program, and it is intended to be taken after PBS and HBS. Students in this course investigate the variety of interventions involved in the prevention, diagnosis, and treatment of disease as they follow the lives of a fictitious family. The course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent, diagnose, and treat cancer, and how to prevail when the organs of the body begin to fail. Through these scenarios students will be exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. **This course will be available fall of 2020. Students enrolled in this course must become a member of HOSA.****

 **PLTW (BMI) BIOMEDICAL INNOVATIONS (DUAL CREDIT): One (1) credit -11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: PBS and HBS. *This class is WEIGHTED.* This is the capstone course of the biomedical science program, and it is intended to be taken after PBS and HBS. In this capstone course, students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They have the opportunity to work on an independent project and may work with a mentor or advisor from a university, hospital, physician's office, or industry. Throughout the course, students are expected to present their work to an adult audience that may include representatives from the local business and healthcare community. **This course will be available fall of 2021. Students enrolled in this course must become a member of HOSA.****

## VOCATIONAL FAMILY & CONSUMER SCIENCE

**NUTRITION & WELLNESS: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. A lab fee of \$15 is required. This course offers an instruction program that prepares individuals to understand the principles of nutrition; the relationship of nutrition to health and wellness; understand and promote nutritional knowledge by implementing the use of MyPlate into daily life; and the application of related math and science skills. **Students are highly encouraged to join FCCLA.****

**CREATIVE FOODS I: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. A lab fee of \$25 is required. This course explores different cooking techniques and the preparation of a variety of different foods. Topics include the selection and care of food, meal management, optimal use of the food dollar, basic skills involved in the art and science of baking and food combinations from stir-fry's to casseroles. **Students are highly encouraged to join FCCLA.****

**CREATIVE FOODS II: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Creative Foods I with a passing grade of C or higher. A lab fee of \$30 is required.** This is an upper level course where students use techniques and preparation skills learned in Creative Foods I and build upon those concepts. Students will explore other areas of cooking that were not covered in Creative Foods I. The class will cover different regions around the world and how geography, climate, and culture affect the development of the cuisine. Included will be an extensive project where the students will design a restaurant, its menu, recipes for the foods on the menu, and a marketing plan to promote the restaurant. **Students are highly encouraged to join FCCLA.**

**INTERNATIONAL FOODS: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course is designed to introduce you to the countries, people, and foods of the world. A different country or group of countries will be studied in units. Food preparation labs will stress safety, sanitation, and efficiency. Students will participate in a variety of activities including recipe preparation, hands-on projects, learning games, internet research and computer applications to learn course objectives.

**INTERPERSONAL RELATIONSHIPS: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course begins with the student today and explores individual growth in personality and character in relationship to heredity and environment. Students will then explore and develop positive ways to communicate, handle confrontation, and establish healthy positive interpersonal relationships. The intent is to help avoid mistakes in general social life, dating years and marital life. Common problems in society that affect the individual and family unit will be explored and positive ways of coping with stressors of life will be examined, especially from the teen perspective. The text, wide readings, audio-visual materials, professional guest speakers, and class discussions are all used in this course. **Students are highly encouraged to join FCCLA.**

**APPAREL, TEXTILES & FASHION: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: FACS class/sewing experience. A lab fee of \$20 is required.** This is an instruction program that prepares individuals to understand the social, psychological and physiological aspects of clothing and textiles; the nature, acquisition and use of clothing and textile products; the selection, construction, maintenance and alteration of clothing and textile products; and the effect of consumer choices on the individual and family, as well as the clothing and textile industry. **The student will be required to purchase additional material and supplies for one project. Students are highly encouraged to join FCCLA.**

**ADVANCED APPAREL, TEXTILES & FASHION: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Clothing, Textiles and Construction I with a passing grade of C or better. A lab fee of \$20 is required.** This course builds upon the basic sewing skills learned in Clothing, Textiles and Construction I and the student will perfect and refine sewing construction techniques. Students will create a garment of the student choice with instructor approval based upon sewing skill assessment. Students will also create a home decorator project. Students will participate in a sewing service project. **The student will be required to purchase additional material and supplies for sewing projects of student choice. Students are highly encouraged to join FCCLA.**

**CHILD DEVELOPMENT: One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This class is a semester course for students who have an interest in children and/or in careers working with children. The course will include units in understanding child growth and development, career opportunities, school of children, and curriculum planning for preschoolers. **Students are highly encouraged to join FCCLA.**

**HOUSING ENVIRONMENTS & DESIGN: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades.** This course prepares individuals to make important housing decisions and create a desirable living environment. This course is a study of all areas of homes including the following: the history of housing structure and architecture, a comparison of renting and buying, finding housing, exploring ways to make housing fit family needs, floor plans, furniture selection, and using design principles and color to create a comfortable living environment. **Students are highly encouraged to join FCCLA.**

**PARENTING: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades.** This course will focus on the skills involved in becoming a better parent. Areas to be covered will include the decision to be a parent, becoming a parent, care of children, helping children learn, and develop guidance and resources available to the family to assist in the care and development of the child. Speakers, audio-visuals, readings, demonstrations, discussions and student presentations will be used to learn about parenting. **Students are highly encouraged to join FCCLA.**

**FCCLA LEADERSHIP: One-half (1/2) credit- 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup>. FCCLA Participation is required.** This course provides vocational, family, and consumer science students an opportunity to grow as leaders for their school and future careers. Students will learn about and participate in FCCLA activities on the local and state level in competitive events.

**CAREER PATHWAYS FOR THE TEACHING PROFESSION: One (1) credit- 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades.** This class is designed for students who are considering the elementary or secondary teaching profession or corporate educator. The course focuses on the general theory and practice of learning and teaching. The first course includes the basic principles of educational psychology, the art of teaching, the planning and administration of educational activities, school safety and health issues, and the social foundations of education.

**PRACTICUM IN TEACHING PATHWAY: One (1) credit- 12<sup>th</sup> grade. Teacher Recommendation & MUST provide own transportation.** This course provides students with a seamless pathway to study the profession through experiencing the classroom as an intern. Each student is assigned to a district school within the high school attendance boundaries. Pre-Professional Educator Cadet practicum students complete reflection journals, prepare and present a lesson(s) and work closely with students of the assigned supervising teacher. Students will demonstrate good moral character, good work habits, responsibility, punctuality and organizational skills.

**ProSTART I: One (1) credit- 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: Nutrition & Wellness with a C or better. A lab fee of \$30 is required.** This course is designed to prepare individuals in the pursuit of a career in the hospitality/food service industry. ProStart I is an intensive course covering topics such as sanitation and safety, nutrition, kitchen basics, commercial equipment, foodservice costs, and other basic concepts related to culinary skill development and restaurant management.

## **BUSINESS & MARKETING EDUCATION**

**INTRODUCTION TO BUSINESS: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grade.** This is an introductory course explaining the role and purpose of business in our global economy. The student will learn of his relationship with business as a consumer, worker, and citizen. The course will also include the introduction of career opportunities and the basics of creating a business plan.

**BUSINESS TECHNOLOGY I: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course will allow students to use a computer and other technologies common in businesses to accomplish activities similar to current trends in business and industry. The course content will include a very quick review of the keyboard, introduction to a computer network system, introduction to computer parts and functions, Internet use and the current operating system. The students will learn to use Microsoft Office Word and Excel in depth to complete common tasks in the workplace. This is an applications oriented course and class assignments will require keyboarding skills. **It is strongly recommended that students who complete this class continue with Business Technology II. This course is articulated with SFCC.**

**BUSINESS TECHNOLOGY II: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Business Technology I.** This course will allow students to use a computer and other technologies common in business to accomplish activities similar to current trends in business and industry. The course content will include a very quick review of Microsoft Word and Excel, and review from Business Technology I. The students will learn to use Microsoft Office PowerPoint and Access in depth. Students will also learn voice recognition software – Dragon Naturally Speaking. Some HTML may be introduced. This is an applications oriented course and class assignments will require keyboarding skills. **This course is articulated with SFCC.**

**COMPUTER GRAPHICS: One-half (1/2) credit – 9<sup>th</sup> & 10<sup>th</sup> grades. Prerequisite: Business Technology I.** This course is designed for both college and work bound students and will familiarize students with the creative side of computers and spark new career interests. Students will learn basic concepts of vector and raster editing software, desktop publishing software, and animation software. Students will learn to create their own graphics and animations. They will also learn to use computer accessories including the digital camera and scanner. Students will be able to expand computer skills and produce a digital portfolio which can actually be used. Projects include: digital photo editing, flyers, cartoons, logos, and other business documents.

**DESKTOP PUBLISHING: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Business Technology I.** This area of instruction provides content for employment in career areas which include desktop publishing skills and is designed for both college and work bound students. This course will allow students to complete projects such as brochures, advertisements, newsletters and other business documents. Students will be able to expand computer skills and produce a personal portfolio which can actually be used.

**MULTIMEDIA: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course provides students with experience focusing on creative expression. Students will explore digital video and audio, 3-D animation, and interactive multimedia. It also includes small video projects to learn video production techniques. Students who enroll in this course should have social skills, be creative, and have the ability to work individually as well as part of a team.

**TIGER VISION: One (1) credit- 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup>. Prerequisite: Multimedia or teacher approval.** This course is a continuation of Multimedia and includes determining and working out ideas for video productions for the school. After school participation such as taking a video at events is mandatory all year long. Students that apply to take this course should have social skills, be creative, have the ability to work individually and as part of a team. The student should have dedication to this year-long process and understand that class is time consuming and hard work is required.

**WEB PAGE DESIGN: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Business Technology I.** The Internet has become a central item in business and knowledge of web page design will increase a student's abilities and skills as a potential employee. Students will learn to design, create, and maintain web pages using HTML, web page editors, graphics software, and equipment. **This course is articulated with SFCC – One (1) credit hour only.**

**INTRODUCTION TO COMPUTER SCIENCE: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades.** This course addresses the knowledge and skills required of students desiring to have a career in technology. This class will include basic programming concepts, variables, modular program design, incorporating graphics and simple data structures. The student will analyze and define problems, create a programming outline, write computer code to solve problems, find errors and debug the program and make it into an executable file. The student will learn and practice ethical behavior in areas of programming and using software. This course is not required, but recommended, for students who plan to take Computer Science Essentials (PLTW).

**BUSINESS LEADERSHIP: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. FBLA Participation is required.** This course provides business students an opportunity to grow as leaders for their school and future careers. Students will learn about and participate in FBLA activities including local, state, and national competitive events and the Business Achievement Awards. This course provides an opportunity for students to work on FBLA activities in class. This class can be taken more than once, if the student's schedule allows.

**PERSONAL FINANCE: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades.** This course is designed to assist the student in preparation of his/her personal finance records and teach basic skills in budgeting, insurance, saving, credit, using a checking account, income tax preparation, and basic math skills. Students will begin to develop the knowledge to cope with everyday consumer matters and learn record keeping skills that can carry over to entry-level jobs. Students will use the computers to enhance such skills and complete financial simulations. **This course is a state requirement for graduation and does not meet the Practical Art requirement.**

**ACCOUNTING I: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course is a study of the basic accounting principles used by individuals and organizations. The student will learn to record, interpret, and analyze accounting procedures used by sole proprietorships, partnerships and corporations. This course is recommended for students who have a variety of career objectives, as accounting is used in all areas of business.

**ACCOUNTING II: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Accounting. This class is WEIGHTED.** This program focuses on the important internal and external uses of accounting data. Managerial Accounting covers internal uses, and includes departmentalized accounting. Financial Accounting emphasizes external uses. Corporate Accounting covers dividends, acquiring additional capital, and financial analysis. The student has the opportunity to acquire the capability of handling the accounting activities of a small or large business office and to acquire additional background for future study in accounting or accounting-related fields. **This course is articulated with SFCC.**

**ACCOUNTING III: One (1) credit – 12<sup>th</sup> grade. Prerequisite: Accounting II. This class is WEIGHTED.** This course takes accounting students through the creation of a fictional LLC S-Corp where they will determine accounts needed, business process, investors, tax options, etc. for their company. Additionally, the course will explore specialty areas of accounting such as tax, non-profit, and government. Students will visit various local corporations as well as interact with accountants and universities across the United States via Skype or other media transmissions. Specific career options in accounting will be researched and evaluated.

**MARKETING: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course consists of a study of marketing concepts and principles and their practical application. Students will examine risks and challenges marketers face to establish a competitive edge. Subject matter will include economics, marketing foundations/functions with emphasis on selling, promotion, product/service management, pricing, and distribution. In addition, this course will explore human resource and leadership development. DECA membership is encouraged so students can apply the course concepts to DECA projects and competitive events.

**ADVERTISING & PUBLIC RELATIONS: One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Marketing with a grade of C or better. Fee for DECA is \$35.** This course is designed to focus students interested in the field of marketing by developing an understanding of concepts and strategies needed to communicate information about products, services, ideas, and/or images to achieve a desired outcome. Students will become familiar with career opportunities in the fields of advertising and public relations. Students will focus on the implementation and presentation of an ad campaign for a local business. DECA is a major part of this class and projects developed will be used in DECA competitions. **This course is an advanced marketing class; therefore, DECA membership is required.**

**SPORTS & ENTERTAINMENT MARKETING: One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Marketing with a grade of C or better. Fee for DECA is \$35.** This course will include a specialized marketing course which is designed for students to develop skills in the areas of facility design, merchandising, advertising, public relations/publicity, event marketing, sponsoring, ticket distribution, and career opportunities as they relate to the sports and entertainment industry. DECA is major part of this class and projects developed will be used in DECA competitions. **This course is an advanced marketing class; therefore, DECA membership is required.**

**MARKETING LEADERSHIP: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: Marketing.** This course provides marketing students an opportunity to grow as leaders for their school and future careers. Students will learn about and participate in DECA activities including local, state, and national competitive events and serve as project managers for our Chapter Events. This course provides an opportunity for students to work on DECA activities in class, as well as give time for them to become engaged with the community during school hours. This class can be taken more than once, if the student's schedule allows, and permission is granted by the teacher. **DECA membership is required.**

**RETAIL STORE OPERATIONS (RETAILING): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Marketing with a grade of C or better.** An instructional program that prepares individuals to apply marketing skills in retail establishments by giving students hands-on experience operating the school store. Principles, practices and procedures are taught as related to the field of retailing.

**SUPERVISED MARKETING EDUCATION: SUPERVISED MARKETING EMPLOYMENT (SME): One-half (1/2) credit – 12<sup>th</sup> grade.** Students are placed into employment that allows for experience and continuing education in the field of marketing. The student must be concurrently enrolled in an advanced marketing course. This is a cooperative vocational education program and must follow guidelines established for these programs.

**JOBS FOR AMERICA'S GRADUATES (JAG): One (1) credit- 12<sup>th</sup> grade.** This course will prepare students who are seeking to be "job ready" directly after graduation. The students will be introduced to 37 employability competencies and be assessed on those skills. The 37 competencies fall into six competency categories: career development, job attainment, job survival, basic skills, leadership and self-development, and personal skills. Students will be involved in "real world" experiences that connect the competencies to available careers within their community. Students taking this course will be required to complete follow up surveys for twelve months after graduation.

## ADDITIONAL PRACTICAL ARTS

**LIFE SKILLS TTR: One (1) credit per year – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: Teacher/team referral required.** This course is designed to improve communication skills for students in the areas of writing, speaking and listening. Specific life/work skills relating to decision making, problem solving and cooperating with others will be emphasized. In addition, students will be assisted in developing positive attitudes and skills which will increase their success in work, independent living and citizen responsibility. To facilitate the process of assessing student's current knowledge on the topic and to provide more specific instruction to areas that need further development, students will be given assessments in the areas of, but not limited to, readiness for employment, self-determination, independent living, and post-secondary preparation.

**ON JOB TRAINING: (number of credits arranged) – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Teacher/team referral required.** The Cooperative School-Work Program for students, who have individualized plans, provides an opportunity, based on age and ability, to receive on the job training for payment of work or on a volunteer basis with permission of and supervision by the Work Experience Coordinator.

**TRANSITION SKILLS TTR I: One (1) credit – 11<sup>th</sup> grade.** This course provides opportunities to develop skill areas based on individual students needs and may include pre vocational and vocational skills development, academics, independent living, leisure skills, social communication, self-determination and self-advocacy. Student programs are determined by the IEP team with a focus on independent living, employment, and post-secondary training. Instruction delivered in the classroom, in the community and at job internship sites. Learning objectives for this course are individualized and aligned with student's IEP goals and objectives. This class will cover a variety of life skills education and is designed to help student live independently after high school. Banking, consumer education, budgeting, social skills, filling out forms, responsible citizenship, problem solving, cooking and variety of other topics will be included in the curriculum. Students will use the skills learned in class on community outings. Using public transportation will also be discussed.

## PHYSICAL EDUCATION & HEALTH

**PERSONAL FITNESS: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This class will cover units on individual/team sports and lifelong fitness activities. Specific units will vary from the fall to spring semester.

**ATHLETIC CONDITIONING: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This class will focus on strength conditioning through weight training, agility drills, and knowledge of nutrition. This course may be taken more than once with instructor approval. Classes will be coed.

**LIFETIME SPORTS: One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: Prior PE credit & teacher approval.** Through the participation in several sports, students will gain the knowledge necessary to become an educated participant and spectator. The involvement in specific sports will provide an atmosphere that is enjoyable to the participants, promotes cooperation among peers and develop an appreciation for the degree of fitness necessary to participate. The following sports are included in the course Lifetime Sports: archery, tennis, badminton, bowling, golf, washers, shuffleboard, ultimate frisbee/football, ping pong, and other athletic-related activities.

**ADAPTIVE PERSONAL FITNESS TTR (YOGA): One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades.** This course is designed to introduce students, safely to the basic postures, breathing techniques and practices of relaxation. Students get the chance to develop and practice the benefits of stretching, moving and breathing freely as they relieve stress, learn to relax and ultimately learn to enjoy day-to-day life. The aim of the course is to promote vibrant health and reach the body's energy reserves.

**HEALTH: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course covers a study of the human body and its functions in relation to body care and disease prevention. **This class is a state requirement for graduation.**

# ELECTIVES

## FOREIGN LANGUAGE DEPARTMENT

**LEVEL I – SPANISH: One (1) credit – 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** The level I Spanish course will introduce students with little or no Spanish knowledge to basic vocabulary and sentence structure. Students will explore customs and traditions of Spanish-speaking countries. *This course is not designed for native Spanish speakers, who would be better placed beginning in a more advanced level.*

**LEVEL I – FRENCH, GERMAN: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** The level I French or German course will introduce students to basic vocabulary and sentence structure. Students will explore customs and traditions of French or German-speaking countries.

**LEVEL II – SPANISH: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Level I with a grade of C or better.** The level II Spanish course is a continuation of level I, emphasizing the ability to narrate the past. *This course is not designed for native Spanish speakers, who would be better placed beginning in a more advanced level.*

**LEVEL II – FRENCH, GERMAN: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Level I.** The level II French or German course is a continuation of level I, emphasizing the ability to narrate the past.

**LEVEL III – SPANISH: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Level II or native Spanish speaker. **This class is WEIGHTED.**** The level III Spanish course is a continuation of level II, emphasizing communication skills and intermediate concepts.

**LEVEL III – FRENCH, GERMAN: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Level II. **This class is WEIGHTED.**** The level III French or German course is a continuation of level II, emphasizing communication skills and intermediate concepts.

**LEVEL IV – SPANISH: One (1) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Level III or native Spanish speaker. **This class is WEIGHTED.**** The level IV Spanish course is a continuation of level III, emphasizing communication skills and advanced concepts. **Students choosing to take the Level IV Foreign Language (AP) examination in May will pay \$94.00.**

**LEVEL IV – FRENCH, GERMAN: One (1) credit – 12<sup>th</sup> grade. Prerequisite: Level III. **This class is WEIGHTED.**** The Level IV Foreign Language course is a college level class and will follow the Advanced Placement Program curriculum. Interested students will sign up for this class with a limited number being admitted. **Students choosing to take the Level IV Foreign Language (AP) examination in May will pay \$94.00.**

**LEVEL V- SPANISH: One (1) credit- 12<sup>th</sup> grade. Prerequisite: Level IV or native Spanish speaker. **This class is WEIGHTED.**** The level V Spanish course is a continuation of level IV, emphasizing communication skills and advanced concepts. This class is conducted almost entirely in Spanish. **Students choosing to take the Level V Foreign Language (AP) examination in May will pay \$94.00.**

**SPANISH HISTORY & LITERATURE: One (1) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Level III or IV or native speaker.** This course is recommended for native Spanish speakers and advanced Spanish students. It focuses on history and literature of Spain and Latin America.

## ADDITIONAL ELECTIVES

**COLLEGIATE ATHLETIC PREPARATION: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. Teacher/Coach approval and/or recommendation needed.** This course will assist student athletes in preparing and promoting themselves for athletic recruitment by colleges and universities. It is a requirement for the athlete to take the course during the season of their primary sport. Students will develop and maintain academic and athletic profiles through online resources to help student athletes continue participation at the post-secondary level. NCAA & NAIA clearinghouse procedures will be completed.

**ENGLISH LANGUAGE (EL) – LEVELS II, III, IV: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Students in these courses are placed by English language ability.** The courses support the learning of the English language.

**PUBLIC SPEAKING (DUAL CREDIT): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. *This dual credit class is WEIGHTED.* This course is a study and practice of basic rudiments involved in generating, designing, delivering and evaluating ideas for speech situations facing adults of our society. The class is aimed at developing practical skills as opposed to being steeped in theory. The primary goal is to develop self-confidence in each student with emphasis on growth, change and behavior.**

**YEARBOOK: One (1) credit - 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Teacher approval and application. This course includes determining and working out ideas and designing the school yearbook. After school participation such as taking pictures and selling advertisements is mandatory all year long. It also includes small projects to boost school spirit such as a spirit week contest, locker decorations, student bulletin, etc. Students that take this course should have social skills, be creative, and have the ability to work as a team as well as alone. The student should have dedication to this year long process. This class is time demanding, laborious, and hard work is required.**

**INTRODUCTION TO JOURNALISM: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** Students will learn the principles of journalism and how to write in journalistic styles (news, features, and opinion). Understanding of media messages, the role of journalism in society and the First Amendment are included. Students will interview sources, take notes and write on deadline; they also will maintain a blog. Students' stories will be eligible for publication in the *Sedalia Democrat* newspaper as part of the "Rookie Reporters" program.

**SMITH-COTTON MEDIA: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades. Prerequisite: Application and instructor approval. Must have completed Introduction to Journalism. This is the working newsroom of Smith-Cotton Media, creating a student newspaper and regularly scheduled news video program. Students will be assigned beats to ensure timely and consistent coverage of news and events related to Smith-Cotton High School in particular and the Sedalia 200 district in general. Content created will be posted on the district website and offered to local media outlets for additional distribution. Students will work in traditional storytelling forms and will learn appropriate and effective use of social media in story production and promotion.**

**LIBRARY WORKER: 12<sup>th</sup> grade given priority. This class does not receive credit.** Students will perform, but not limited to, the following duties: check books in and out, help students and teachers find resources in the library, return books to bookshelves, and deliver materials to classrooms. Good customer service skills important. Students may enroll multiple semesters.

**JUNIOR RESERVE OFFICER TRAINING CORPS: One (1) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** JROTC is a Leadership and Character Development program. The Program of Instructions being taught uses the latest instruction technologies and focuses on the student ("cadets") centered learning in a structured environment. Through participation in the learning process cadets are able to get a deeper understanding of the subjects and how they may apply what they have learned. Co-curricular and competitive activities include Color Guard Team, Drill Team/Exhibition without Arms, Drill Team/Exhibition with Arms, Raider Team, Academic Team, Leadership Team, Cadet Challenge competitions, Leadership/Adventure Training events, field trip(s), an annual District JROTC Ball, and an optional summer camp. In addition to an academic elective credit for the course cadets can earn a Smith-Cotton Varsity letter for competing on one of the teams. They also earn rank and JROTC awards for their achievements. (The Sedalia Board of Education policy allows one (1) credit of Physical Education upon the completion of the second year in JROTC). Certification of a cadet's physical health is also a requirement to be enrolled in this class. The JROTC Program prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities and privileges as American citizens. The program is a stimulus for promoting graduation from high school and it provides instruction and rewarding opportunities, which will benefit the student, community and nation. JROTC provides education and training in skills and knowledge like Leadership, Service Learning, Community Service, Geography, and Goal Planning, which are useful to students upon graduating from high school. In addition to classroom instruction, students are expected to properly wear the JROTC uniform one day per week (mandatory) and participate in physical training events as required.

**CAREER DEVELOPMENT: One (1) credit – 12<sup>th</sup> grade. Placement MUST BE approved by the A+ coordinator prior to enrolling in the class and students MUST PROVIDE their own transportation.** This course is designed to give seniors an opportunity to go to a place of business in Sedalia and observe how that business operates. This placement should be in the career field where the student plans to continue their education or receive additional training after high school (medical, accounting, etc.).

**ACT PREPARATION: One-half (1/2) credit – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Prior to enrollment, the counseling office MUST have ACT score on file.** This course will provide an overview of the four skill areas of English, mathematics, reading, and science and teach test taking strategies. Students will focus on how to take the general multiple-choice ACT Test and will be introduced to the optional ACT Writing Test. This class is designed for students who are planning to take the ACT assessment during the current school year. **This course may only be taught through LAUNCH.**

**TIGER TUTORS: One-half (1/2) credit –12<sup>th</sup> grade. Prerequisite: Must be able to meet A+ guidelines regarding attendance, G.P.A. and citizenship.** This course will help fulfill state requirements for 50 hours of tutoring/mentoring by students pursuing A+ status. The class will meet in a designated area for the first day and students will report to their assigned school the second day of class. Students will be placed with a supervising teacher at the district's elementary, secondary, or high schools for the semester. **Students must provide their own transportation to the field schools. A parent or guardian must sign a transportation waiver. Those without a driver's license will either be placed at the high school (if appropriate) or may earn their hours under alternate tutoring options.**

**OFFICE WORKER: 12<sup>th</sup> grade given priority. This class does not receive credit.** Students are assigned to work in either the principal or the school counseling offices.

**WORK STUDY: One-half (1/2) credit – 11<sup>th</sup> & 12<sup>th</sup> grades. (11<sup>th</sup> graders will need counselor approval.)** This is a program for students who are employed in a regular job and wish to receive credit for working. A student must be employed a minimum of 8 hours per week per block of work study. Work hours must be maintained throughout the semester with pay stubs turned in after each pay period.

**PSYCHOLOGY: One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades.** This course provides instruction in the elementary principles of psychology, thereby helping the student to understand human behavior. An objective is to help the student to better understand his own behavior and that of others.

**SOCIOLOGY: One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades.** This course will define the concept and origins of sociology as it relates to Social Scientists of the past. Students will examine topics of interest to sociologists, such as culture, society, social interaction, socialization, groups, deviance and social control, social class, and global stratification. The course will conclude by looking at several different components of society such as gender, age, race and ethnicity, marriage and family, education, and religion.

**SIGN LANGUAGE: One-half (1/2) credit- 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup>.** Students will be exposed through a variety of lessons based on the beginning curricula written and developed by Gerilee Gustason who was a co-author and developer of Signing Exact English (copyright 1993). Students will be guided through the lessons and evaluated based on their performance on tests, songs, and conversation. "Signing Exact English (SEE) is a sign language system that represents literal English. It is a tool to make visible everything that is not heard. Since American Sign Language (ASL) has different vocabulary, idioms and syntax from English, SEE modifies and supplements the vocabulary of ASL so children can see clearly what is said in English." (taken from the S.E.E. Center website - <http://www.seecenter.org/index.html>).

**GENERAL SOCIOLOGY (DUAL CREDIT): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: College Placement Test (ACT). It is strongly recommended that students take these tests before the beginning of the following school year. This dual credit class is **WEIGHTED**.** This course will introduce the basic principles, concepts, research strategies, and empirical findings representative of the field today. It will explore the relationships of individuals and groups in the context of broader social patterns and establish a basis for further study in the field. The course topics may include gender and racial inequality, deviance, economic and political institutions, social mobility, and concepts related to current social and cultural change.

**GENERAL PSYCHOLOGY (DUAL CREDIT): One-half (1/2) credit – 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: College Placement Test (ACT). It is strongly recommended that students take these tests before the beginning of the following school year. This dual credit class is **WEIGHTED**.** This course will cover the introduction of the scientific study of behavior and mental processes. It will include a survey of historical and current theories, theorists and perspectives in psychology. The course goals will include increasing critical thinking and intellectual curiosity about psychological phenomenon and provides a basis for further study in the field. Topics include neurology, sensation and perception, consciousness, learning, psychometrics, personality development, and mental illness and wellness.

**STUDY SKILLS TTR: One (1) credit per year – 9<sup>th</sup> grade ONLY. Prerequisite: Teacher/team referral required.** This course will include individualized instruction in specific compensatory skills as well as assistance in an identified area of difficulty, including continual development and improvement in overall vocabulary. In addition, students will be instructed in work place skills including skills and techniques for interacting appropriately with others.

**SOCIAL SKILLS TTR: One (1) credit per year—9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> grades. Prerequisite: Teacher/team referral required.** This course will include individualized instruction in specific social interactions, as well as assistance in an identified area of difficulty, including continual development and improvement in overall social vocabulary. In addition, students will be instructed in work place skills including skills and techniques for interacting appropriately with others.

**TRANSITION SKILLS TTR II: One-half (1/2) credit- 12<sup>th</sup> grade.** This class will cover a variety of life skills education and is designed to help student live independently after high school. Banking, consumer education, budgeting, social skills, filling out forms, responsible citizenship, problem solving, cooking and variety of other topics will be included in the curriculum. Students will use the skills learned in class on community outings. Using public transportation will be discussed. Students need to achieve independence including learning about community resources, job searching, career research, college research, FAFSA, money management, job etiquette, health, moving and more.

**EDUCATION RESOURCE TTR: One (1) credit per year – 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades. Prerequisite: Teacher/team referral required.** This course is designed for students who wish to improve conduct and behaviors. The primary goal of the course is to instruct students in the skills and techniques needed to interact appropriately with others. Instruction is provided to address specific behavioral concerns. Students will be exposed to vocational and other transition related information. To facilitate the process of assessing student's current knowledge on the topic and to provide more specific instruction to areas that need further development, students will be given assessments in the areas of, but not limited to, readiness for employment, self-determination, independent living, and post-secondary preparation.

# CAREER & TECHNICAL EDUCATION

## State Fair Career & Technology Center (CTC)

***State Fair CTC courses will meet the PRACTICAL ARTS requirement. Students enrolling in the CTC must be making adequate progress toward meeting graduation requirements in the core subjects. Classes at the CTC are FULL YEAR classes and students should plan to be in attendance the full year.***

**AUTOMOTIVE SERVICE TECHNOLOGY: Three (3) credits – 11<sup>th</sup> & 12<sup>th</sup> grades.** The Automotive Service program is a two-year ASE (Automotive Service Excellence) certified course of study, providing basic entry-level skills in a variety of automotive service areas or for advanced placement in college automotive technology programs. Students completing our ASE-certified program have the opportunity to gain certifications in the following areas: Brakes, Steering & Suspension, Engine Performance, and Electrical. **This course is eligible for dual credit.**

**BUILDING TRADES: Three (3) credits - 11<sup>th</sup> & 12<sup>th</sup> grades.** The Building Trades program is a two-year course of study that prepares students for a variety of jobs in the construction industry. This program consists of classroom instruction enhanced by the hands-on experience of building a house. Students completing this course will gain valuable knowledge and skills that will prepare them for entry level positions among various construction trade areas such as carpentry, masonry, concrete, and many others. Students will also be prepared to pursue post-secondary education or certifications in construction management programs. **This course is eligible for dual credit.**

**CRIMINAL JUSTICE: Three (3) credits- 11<sup>th</sup> & 12<sup>th</sup> grades.** The Criminal Justice program is a two-year plan of study that prepares students for entry-level employment in criminal justice fields or advanced placement in post-secondary training or college programs. Students who enroll in this course learn about our criminal justice system and law enforcement practices. In addition to the criminal justice content, this course works extensively with communication, leadership, community service, and leadership skills which are all crucial to modern criminal justice careers. **This course is eligible for dual credit.**

**EARLY CHILDHOOD CAREERS: Three (3) credits - 11<sup>th</sup> & 12<sup>th</sup> grades.** The Early Childhood Careers program is a two-year course of study designed for students who want to work in careers involving young children and their families. Students will have experiences with infants, toddlers, preschoolers and their parents. Early Childhood Career students will be responsible for planning activities that stimulate a child's cognitive, physical, emotional and social growth. In addition, trainees will learn to provide a safe, healthy and loving environment that will allow children to explore and develop their natural curiosity and imagination. Students will complete practical experience in area schools and child care facilities. This course of study is for those interested in teaching PreK or working as a daycare provider. **This course is eligible for dual credit.**

**GRAPHIC DESIGN: Three (3) credits – 11<sup>th</sup> & 12<sup>th</sup> grades.** The Graphic Design program is a two-year course of study that is created to enhance students' skills and opportunities related to the graphic design industry. Students will learn technical knowledge and skills in electronic layout design, principles of graphic and web design, digital manipulation, sublimation printing, vinyl design and preparation, and screen-printing. In addition, this program provides outside experience to further student's experience and skill levels. Students who complete this program will be qualified for entry level positions in various graphic design opportunities or they can further their education through post-secondary certificate or degree programs. **This course is eligible for dual credit.**

**HEALTH OCCUPATIONS: Three (3) credits – 11<sup>th</sup> & 12<sup>th</sup> grades.** The Health Occupations program is a one-year plan of study that prepares students for employment in the health care field. Students will learn the basic nursing skills of vital signs, personal care/hygiene, food service, and transfer techniques. Students will have the opportunity to apply their skills at a local health care facility, and will job shadow in the health care field. Students who successfully complete the first year program will become a registered CNA and are eligible to apply for the nursing program at SFCC and begin classes a year early. This program prepares students to obtain entry-level employment as a CNA and it prepares them to further their education in health care related programs at the college level. **This course is eligible for dual credit.**

**INDUSTRIAL EQUIPMENT MAINTENANCE: Three (3) credits – 11<sup>th</sup> & 12<sup>th</sup> grades.** The Industrial Equipment Maintenance program will prepare students for a wide variety of opportunities in technical careers related to electrical and industrial professions. Students will obtain skills for entry-level positions in manufacturing and electrical installations, service, or maintenance. The program can be applied to certificates and an Associate of Applied Science (AAS) degree, or qualify you for advanced placement in college programs. Students will work on a variety of electrical, mechanical, and industrial projects and labs along with classroom instruction. **This course is eligible for dual credit.**

**PRECISION MACHINING: Three (3) credits – 11<sup>th</sup> & 12<sup>th</sup> grades.** The Precision Machining Technology program is a two-year course of study designed to expose students to the high-tech world of advanced manufacturing. Students will receive experiences in operating machines such as drill presses, milling machines, lathes, grinders, and Computer Numeric Controlled (CNC) machines including computer controlled lathes, mills, and lasers. Students who complete the program will be eligible for entry-level positions in precision machining and manufacturing jobs. They can also further their education by enrolling in post-secondary certificate or college programs. **This course is eligible for dual credit.**

**WELDING: Three (3) credits – 11<sup>th</sup> & 12<sup>th</sup> grades.** The Welding program is certified by the American Welding Society (AWS) and is a two-year course of study that covers the four basic welding processes: Arc, Mig, Tig, and Oxyacetylene. In addition to the welding processes students will learn about weldment print reading and safe operating procedures. Each student will spend a significant amount of time in the welding lab developing successful welding techniques. Students who complete the course will be eligible for entry-level positions as a welder or they can pursue additional certifications or college degree programs. **This course is eligible for dual credit.**

**CTC EMBEDDED MATH: One (1) credit- 12<sup>th</sup> grade.** Students enrolled in CTC programs will receive embedded math content throughout their two year programs provided by a certified math instructor. Students who complete both years of their program will receive one (1) credit for math. **This course is eligible for dual credit. SEE YOUR COUNSELOR FOR ELIGIBILITY REQUIREMENTS FOR THIS EMBEDDED CREDIT.**

**CTC EMBEDDED LANGUAGE ARTS: One (1) credit- 12<sup>th</sup> grade.** Students enrolled in CTC programs will receive embedded language arts content throughout their two year programs provided by a certified language arts instructor. Students who complete both years of their program will receive one (1) credit for language arts. **This course is eligible for dual credit. SEE YOUR COUNSELOR FOR ELIGIBILITY REQUIREMENTS FOR THIS EMBEDDED CREDIT.**

## Enhancement Grant Request

### REVISED

#### Overview:

The Smith-Cotton Career and Technology Education departments would like to request approval to submit an Enhancement Grant application to DESE for the 2019-2020 school year. DESE provides reimbursement to career education programs at 75% and 50% rates depending on the items being purchased. This allows districts to invest in instructional equipment at a significant reduction in costs.

The Smith-Cotton PLTW Engineering Department is requesting funds to update the computers and printer located in Mr. Walters' computer lab. These computers and printer are 4+ years old and are due for updates. The department is also requesting funding to purchase equipment for the new aerospace engineering course that is being offered next school year.

The Smith-Cotton Business Department is requesting funds to update the computers located in Mrs. Harvey's computer lab. These computers are 4+ years old and are due for updates. The department is also requesting funds to purchase new cameras and t-shirt printing equipment. The cameras will be used in the multimedia courses and provide students with up to date technology on a one to one basis. The business department was able to find camera bundles for \$800. They updated the costs and quantities needed. The t-shirt printing equipment will be used in the graphics, multimedia, and marketing courses. This equipment will provide classroom and interdepartmental collaboration opportunities.

The Smith-Cotton FACS department is requesting funds to purchase kitchen equipment for the ProStart program that was approved last school year. This equipment will upgrade the current kitchen equipment to industrial equipment that is used in the culinary field.

The Enhancement Grant application is due in February. We are requesting approval to submit the application to DESE. If approved the district will need to come up with the matching funds as shown below:

Total Grant Request: \$134,400

DESE Reimbursement to District: \$79,200

**District Match Required: \$55,200**

Please see the attached budget spreadsheet for additional information.

2019-2020 Enhancement Grant Budget Request

PLTW Engineering Program						
Course Title	Item	Rationale	Qty.	Price	Total	District Match
Introduction to Engineering Design	Desktop Computers	The IED classroom has desktop computers that need updated. These computers are 4+ years old.	1	\$ 25,000.00	\$ 25,000.00	\$ 12,500.00
Aerospace Engineering	Classroom equipment	Aerospace engineering is a new PLTW course that we will be offering. We will need to purchase new classroom equipment for this course.	1	\$ 18,000.00	\$ 18,000.00	\$ 9,000.00
Introduction to Engineering Design	HP Color Paper Printer	The IED classroom has one black and white printer that needs to be updated. This printer is 5+ years old, it has consistent paper jams, and its print quality has diminished. The engineering programs require printers in the classrooms due to the amount of projects that students create and per PLTW guidelines.	1	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00

Business Department						
Course Title	Item	Rationale	Qty.	Price	Total	District Match
Business Department	Desktop Computers	The business classroom has desktop computers that need updated. These computers are 4+ years old.	1	\$ 30,000.00	\$ 30,000.00	\$ 15,000.00
Graphics/Multimedia /TigerVision	Cameras	As the numbers continue to grow in these classes, more equipment is necessary so students can work on the same projects at the same time, rather than juggle side projects while waiting for equipment to become available. The newer cameras will also allow for the older cameras to be used in other programs while still having enough for current students to check out and use for class projects as well as high quality end content being displayed.	13	\$ 800.00	\$ 10,400.00	\$ 5,200.00
Graphics/TigerVision /Marketing	T-Shirt Printing Equipment	With the addition of the school store, a need for Tiger Pride merchandise will arise. Students in the Graphics and Marketing classes can work together to create such merchandise along with learn the basics ins and outs of running a small print shop. It is our hope that we would eventually be a one-stop-shop for any production needs for the school/district.	1	\$ 26,000.00	\$ 26,000.00	\$ 6,500.00

FACS Department						
Course Title	Item	Rationale	Qty.	Price	Total	District Match
ProStart	Industrial Kitchen Equipment (Hoods/Vents, 3-compartment sinks, gas stoves, convection ovens)	Students need access to industrial equipment to prepare them to enter the culinary field. The equipment used will be the type they will encounter in the work force.	1	\$ 22,000.00	\$ 22,000.00	\$ 5,500.00

Total Grant Expenses	\$	134,400.00
<b>District Match</b>	<b>\$</b>	<b>55,200.00</b>



# SEDALIA SCHOOL DISTRICT #200

2806 Matthew Drive, Sedalia, MO 65301-7981 p:660.829.6450 f:660-827-8938

January 14, 2019

**Steven G. Triplett, Ed.S**  
Superintendent

To: Board of Education

**Nancy L. Scott, Ed.D.**  
Assistant Superintendent

From: Mr. Triplett

**Todd Fraley, Ed.D.**  
Assistant Superintendent

Re: Construction Manager

**Chris Pyle, Ed.S.**  
Assistant Superintendent

Enclosed you will find copies of our latest proposal for hiring a Construction Manager for the Early Childhood project. We received proposals from Septagon Construction, Sedalia, MO, and SM Wilson, St. Louis, MO.

**Harriet Wolfe, Ed.D.**  
Chief Finance Officer

Septagon Construction has a proven track record of superior performance and quality as a Construction Management service provider. Sedalia School District has worked with Septagon in the past for CM services of Smith-Cotton High School, Tiger Stadium, and most recently additions of a gymnasium, media center, and classrooms to Smith-Cotton High School. The long-term relationship, open communication, proven capabilities, and competitive fee structure makes Septagon Construction the right fit for this project.

**Devon Gilmore, M.E.D.**  
Director of K-5 Curriculum  
Instruction & Assessment

My recommendation is that we accept the proposal from Septagon Construction.

**Becky Brownfield, Ed.S**  
Director of 6-12 Curriculum  
Instruction & Assessment

Mr. Dennis Paul from Septagon Construction will be present to answer any questions.

**Bob Satnan, B.A.**  
Communications Director

**Missouri Model District**  
[www.sedalia200.org](http://www.sedalia200.org)

**We Live Tiger  
Pride Everyday**

Sedalia #200 is an equal  
opportunity and affirmative  
action employer

**Sedalia 200 School District**  
**Future District Improvements**  
**Construction Management Proposals**  
Opened January 8, 2019

**Based on \$6 mill and 13 Months reimbursables**

CM Firm	CM Experience	CM Fee	13 months Reimbursables	CM subtotal
Septagon Construction, St	excellent	\$175,000	\$172,900	\$347,900
SM Wilson, St. Louis	excellent	\$219,000	\$429,000	\$648,000

The above reimbursables are based on 13 months of full time CM  
Actual reimbursables will be charged as incurred.



January 14, 2019

Dr. Harriet A. Wolfe  
Chief Financial Officer  
Sedalia 200 School District  
2806 Matthew Drive  
Sedalia, Missouri 65301-7981

Dear Dr. Wolfe:

Thank you very much for taking the time to review this Preliminary Financial Analysis prepared by L.J. Hart & Company in its role as the municipal bond underwriter for the Sedalia 200 School District. The purpose of this booklet is to update your request for projected repayment on Lease Certificates of Participation to fund an Early Childhood Center and New Administration Office Space. We have included two Executive Summaries of Financing Options, one assuming the current assessed valuation from Fiscal Year 2018-19 grows at 1.00% and the other assuming the increased assessed valuation for Fiscal Year 2019-20, with this booklet in order to assist you with comparing the various amounts. Please view this data as informative, rather than a strong recommendation for any specific financing structure. We are confident of our ability to develop an attractive economical financing program with more input from you, the Board of Education and others involved in the process. **It is important for the Board of Education to understand that L.J. Hart & Company is serving in the capacity of the District's municipal bond underwriter and not as the District's municipal bond advisor. As the municipal bond underwriter, the District should not assume that the firm is always acting in its fiduciary interest.**

With Exhibit A, we depict the historical growth record of the District's assessed valuation from Fiscal Year 1989-90 through Fiscal Year 2018-19. In order to be conservative, we are assuming a one percent (1.00%) rate of growth in assessed valuation in all of the cash flow analyses. We are also projecting a tax collection rate of ninety-eight percent (98.00%) for current and delinquent taxes. The levy history for the District since Fiscal Year 1993-94 is illustrated in Exhibit B.

In Schedule 1, we display the remaining payments for the Series 2015A Lease Refunding Certificates of Participation. The maturity versus call report of Schedule 1-A indicates these Certificates are currently callable at no penalty. The remaining payments for the Series 2015B Lease Refunding Certificates of Participation are featured on Schedule 2, with the maturity versus call report of Schedule 2-A demonstrating that these Certificates become callable on April 15, 2020. With Schedule 3 we illustrate the remaining payments for the Series 2016 Lease Refunding Certificates of Participation. According to the maturity versus call report of Schedule 3-A, \$1,970,000 of these Certificates become callable on April 15, 2020. In Schedule 4, we present the remaining payments for the Series 2016A Lease Refunding Certificates of Participation. The maturity versus call report of Schedule 4-A indicates these Certificates are also callable on April 15, 2020 at no penalty. The cash flow analysis for the outstanding lease financings of the District is depicted with Spreadsheet 1. It contains payments of the previously mentioned financings by fiscal year and assumes the District continues to levy 70 Cents per one hundred dollars of assessed valuation in the Capital Projects Fund. All other assumptions used in the cash flow analyses are clearly stated in the footnotes at the bottom of each spreadsheet. Please note that the annual guaranteed savings from the Series 2015A GPC are included towards the middle of the page for the first version of each cash flow analysis.

We have prepared as Schedule 5 a sample \$6,355,000 lease program which provides slightly more than \$6,230,000 for the Early Childhood Center and pays for the costs of issuance associated with the financing. The financing is structured with an eight year repayment period in order to stay within the limit of the District's operating tax levy ceiling which sunsets after tax year 2026. The Sources and Uses of Funds presentation of Schedule 5-A quantifies the costs of issuance on a not to exceed basis. The cash flow analysis of Spreadsheet 5 presents the impact of these Lease Certificates of Participation when combined with the existing lease obligations of the District and assuming the guaranteed savings for the performance contract continues. Additionally, it only assumes a 1.00% growth in assessed valuation starting with Fiscal Year 2019-20 and thereafter. As the current revenue sources do not produce enough funds for this financing, the District will need to supplement those revenues with annual transfers of approximately \$281,000 of Classroom Trust Fund/7.00% Transfer subsidies, which total \$2,253,000 for the eight year period.

If instead we assume an assessed valuation of \$352,475,892 for Fiscal Year 2019-20, then the size of the Series 2019 lease financing can be increased to \$6,640,000. After subtracting the costs of issuance, the District will have over \$6,500,000 in construction funds. The cash flow analysis of Spreadsheet 5-A shows how the \$6,640,000 lease financing fits into the overall financing situation. As a result of the higher valuation, the District only needs to supplement its existing revenues with about \$250,000 of Classroom Trust Fund/7.00% Transfer subsidies per year for a slightly smaller total of \$2,005,000 for the same time frame.

The next section of the Preliminary Financial Analysis explores the District's ability to pursue a \$22,000,000 project with a fifteen year extension of the capital projects levy. We have broken down the project size into three financings in order for each of them to be Bank Qualified. We present a \$2,000,000 financing in 2020, a \$10,000,000 issue in 2021, and a \$10,000,000 offering in 2022, illustrated with the respective Schedule 6, Schedule 7, and Schedule 8. The Sources and Uses of Funds Presentation of Schedule A projects the costs of issuance for each financing on a not-to-exceed basis. The cash flow analysis of Spreadsheet 8 illustrates the effect of these Lease Certificates of Participation when combined with the existing lease obligations of the District and assuming the guaranteed savings for the performance contract continues. The cash flow analyses of Spreadsheet 8-A displays the effect of the higher assessed valuation for Fiscal Year 2019-20 and overall lower Classroom Trust Fund/7.00% Transfer subsidies.

Thanks again for the time you devote to studying this booklet. I realize this Preliminary Financial Analysis letter of explanation contains a large amount of information. Locally raised funds can be applied towards the payments and/or used to prepay principal in order to reduce interest expense. It is important to remember **L.J. Hart & Company is not acting as the District's municipal bond advisor in the development of these options.** We appreciate the opportunity to meet with you and the Board of Education to review these and other ideas you wish to discuss. Please call me with any questions that you have or if you need any additional information.

Sincerely,



Larry J. Hart

LJH/cbw

Enclosures

**Exhibit 1**  
**Executive Summary of Financing Options**  
**Sedalia 200 School District of Pettis County, Missouri**  
**Lease Certificates of Participation**

Corresponding Schedule	Year Certificates Issued	Total Financing Amount	Funds Generated from Reoffering Premium	Estimated Costs of Issuance	Total Funds Available for Project	Average Interest Rate	Repayment Period	Additional Funds Contributed by District
<b>\$6,355,000</b>								
Schedule 5	2019	\$6,355,000	\$27,606	\$151,700	\$6,230,906	3.13%	8 Years	\$2,253,000 *
<b>\$22,000,000</b>								
Schedule 6	2020	\$2,000,000	\$131,040	\$60,800	\$2,070,240	5.00%	9 Years	\$8,218,000 **
Schedule 7	2021	\$10,000,000	\$655,200	\$222,800	\$10,432,400		14 Years	
Schedule 8	2022	\$10,000,000	\$655,500	\$222,800	\$10,432,700		20 Years	
	<b>TOTALS</b>	<b>\$22,000,000</b>	<b>\$1,441,740</b>		<b>\$22,935,340</b>			

\* The \$2,253,000 of funds contributed by the District is from Fiscal Year 2019-20 through 2026-27 with an average contribution of \$281,000 per year.

\*\* The \$8,218,000 of funds contributed by the District is from Fiscal Year 2019-20 through 2026-27, and it includes the \$2,253,000 of funds associated with the \$6,355,000 Series 2019 Lease Certificates of Participation.

## Exhibit 2 - Fiscal Year 2019-20 Assessed Valuation Increase

### Executive Summary of Financing Options Sedalia 200 School District of Pettis County, Missouri Lease Certificates of Participation

Corresponding Schedule	Year Certificates Issued	Total Financing Amount	Funds Generated from Reoffering Premium	Estimated Costs of Issuance	Total Funds Available for Project	Average Interest Rate	Repayment Period	Additional Funds Contributed by District
<b>\$6,640,000</b>								
Schedule 5	2019	\$6,640,000	\$29,124	\$158,300	\$6,510,824	3.12%	8 Years	\$2,005,000 *
<b>\$22,000,000</b>								
Schedule 6	2020	\$2,000,000	\$131,040	\$60,800	\$2,070,240	5.00%	9 Years	\$7,971,000 **
Schedule 7	2021	\$10,000,000	\$655,200	\$222,800	\$10,432,400		14 Years	
Schedule 8	2022	\$10,000,000	\$655,500	\$222,800	\$10,432,700		20 Years	
<b>TOTALS</b>		<b>\$22,000,000</b>	<b>\$1,441,740</b>		<b>\$22,935,340</b>			

\* The \$2,005,000 of funds contributed by the District is from Fiscal Year 2019-20 through 2026-27 with an average contribution of \$250,000 per year.

\*\* The \$7,971,000 of funds contributed by the District is from Fiscal Year 2019-20 through 2026-27, and it includes the \$2,005,000 of funds associated with the \$6,640,000 Series 2019 Lease Certificates of Participation.

# Preliminary Financial Analysis

## Sedalia School District No. 200 of Pettis County, Missouri

Lease Certificates of Participation, Series 2019  
Lease Certificates of Participation, Series 2020  
Lease Certificates of Participation, Series 2021  
Lease Certificates of Participation, Series 2022

January 14, 2019



*Structuring Financings to Meet the Needs of Local Governments for Over Twenty-Five Years*

**Prepared For**  
**Mr. Steve Triplett**  
**Superintendent of Schools**

**Mr. Chris Pyle**  
**Assistant Superintendent**

**Dr. Todd Fraley**  
**Assistant Superintendent**

**Dr. Harriet A. Wolfe**  
**Chief Financial Officer**

**and the Board of Education**

**Sedalia School District No. 200**  
**2806 Matthew Drive**  
**Sedalia, Missouri 65301-7981**

**Prepared By**

L.J. Hart & Company  
16401 Swingley Ridge Road, Suite 210  
St. Louis, Missouri 63017-0740  
(636) 537-9939 or (800) 264-4477  
Fax (636) 537-9005



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# L.J. Hart & Company

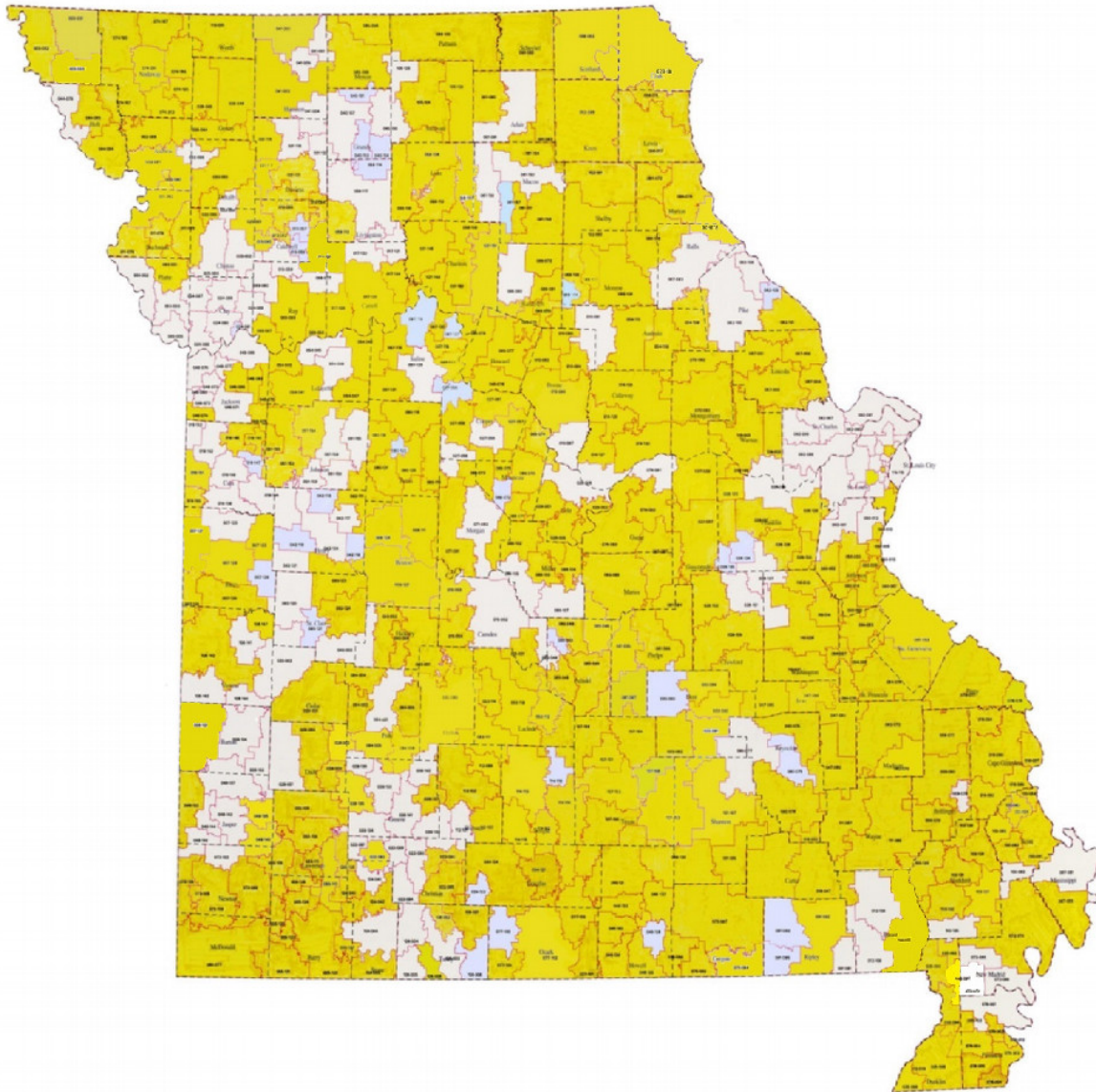
## *“Staffed to Serve”*



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1992-2019



*“We appreciate the loyalty and referrals from our existing clients and welcome opportunities to develop new relationships.”*

*-Larry J. Hart*

## History of Financings for the Sedalia School District No. 200

Year	Par Amount	Type of Issue	Savings
2016A	\$5,395,000	Lease Ref. Certificates of Participation	\$290,249
2016	\$8,160,000	Lease Ref. Certificates of Participation	\$351,306
2015B	\$10,000,000	Lease Ref. Certificates of Participation	\$873,830
2015A	\$1,665,000	Lease Ref. Certificates of Participation (GPC)	\$112,726
2013	\$6,140,000	Lease Certificates of Participation	
2011	\$8,740,000	Lease Ref. Certificates of Participation	\$688,664
2010	\$2,585,000	Lease Ref. Certificates of Participation (GPC)	\$119,422
2008	\$10,000,000	Lease Certificates of Participation	
2007	\$15,000,000	Lease Certificates of Participation	
2006	\$3,920,000	Lease Certificates of Participation (GPC)	
<b>\$71,605,000 Total Financings with L.J. Hart &amp; Co.</b>			<b>Total Savings: \$2,436,197</b>

L.J. Hart & Company has worked with the Sedalia School District No. 200 since **2006**. As a result of the six refundings with a total par value of \$36,545,000, the District has saved **\$2,436,197** in future interest expense.



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# Financial Analysis

## EXHIBIT A

Assessed Value Growth Calculations  
Sedalia 200 School District of Pettis County, Missouri

<u>Fiscal Year</u>			<u>Total Growth</u>	<u>Growth as %</u>	<u>Average Growth</u>
2018-19		\$338,945,833			
2013-14	less	<u>\$348,025,782</u>			
		(\$9,079,949)	(\$9,079,949)		
2013-14	divided by	<u>\$348,025,782</u>			
		-2.61%		-2.61%	
	divided by	<u>5 years</u>			
		-0.52%			-0.52%
2018-19		\$338,945,833			
1996-97	less	<u>\$158,379,090</u>			
		\$180,566,743	\$180,566,743		
1996-97	divided by	<u>\$158,379,090</u>			
		114.01%		114.01%	
	divided by	<u>21 years</u>			
		5.43%			5.43%
1996-97		\$158,379,090			
1989-90	less	<u>\$122,624,097</u>			
		\$35,754,993	\$35,754,993		
1989-90	divided by	<u>\$122,624,097</u>			
		29.16%		29.16%	
	divided by	<u>7 years</u>			
		4.17%			4.17%

## EXHIBIT B

### SEDALIA 200 SCHOOL DISTRICT OF PETTIS COUNTY, MISSOURI

#### HISTORICAL ADJUSTED LEVIES BY FUND SINCE FISCAL YEAR 1993-94

<b>Fiscal Year</b>	<b>Incidental Fund</b>	<b>Teacher's Fund</b>	<b>Debt Service Fund</b>	<b>Capital Projects Fund</b>	<b>Total Levy</b>
2018-19	\$3.3013	\$0.0000	\$0.0000	\$0.7000	\$4.0013
2017-18	\$3.2610	\$0.0000	\$0.0000	\$0.7000	\$3.9610
2016-17	\$3.2582	\$0.0000	\$0.0000	\$0.7000	\$3.9582
2015-16	\$3.2601	\$0.0000	\$0.0000	\$0.7000	\$3.9601
2014-15	\$3.2728	\$0.0000	\$0.0000	\$0.6400	\$3.9128
2013-14	\$3.2512	\$0.0000	\$0.0000	\$0.6200	\$3.8712
2012-13	\$3.2430	\$0.0000	\$0.0000	\$0.6100	\$3.8530
2011-12	\$3.2875	\$0.0000	\$0.0000	\$0.5802	\$3.8677
2010-11	\$3.3000	\$0.0000	\$0.0000	\$0.5931	\$3.8931
2009-10	\$3.2864	\$0.0000	\$0.0000	\$0.5900	\$3.8764
2008-09	\$3.2400	\$0.0000	\$0.0000	\$0.5855	\$3.8255
2007-08	\$3.2229	\$0.0000	\$0.0000	\$0.5500	\$3.7729
2006-07	\$3.1700	\$0.0000	\$0.0000	\$0.0529	\$3.2229
2005-06	\$3.1691	\$0.0000	\$0.0000	\$0.0000	\$3.1691
2004-05	\$3.2000	\$0.0000	\$0.0000	\$0.0000	\$3.2000
2003-04	\$2.1000	\$1.0500	\$0.0000	\$0.0000	\$3.1500
2002-03	\$1.7700	\$0.9800	\$0.0000	\$0.0000	\$2.7500
2001-02	\$1.7700	\$0.9800	\$0.0000	\$0.0000	\$2.7500
2000-01	\$1.7700	\$0.9800	\$0.0000	\$0.0000	\$2.7500
1999-00	\$1.7700	\$0.9800	\$0.0000	\$0.0000	\$2.7500
1998-99	\$1.7700	\$0.9800	\$0.0000	\$0.0000	\$2.7500
1997-98	\$1.7700	\$0.9800	\$0.0000	\$0.0000	\$2.7500
1996-97	\$1.7700	\$0.9800	\$0.0000	\$0.0000	\$2.7500
1995-96	\$1.7700	\$0.9800	\$0.0000	\$0.0000	\$2.7500
1994-95	\$1.7700	\$0.9800	\$0.0000	\$0.0000	\$2.7500
1993-94	\$1.3400	\$0.9800	\$0.0000	\$0.4000	\$2.7200

**Schedule 1 (A+ Rated / AA~ ICR Rating by S&P Corp)**  
*Sedalia 200 School District of Pettis County, Missouri*  
*\$1,665,000 Lease Refunding Certificates of Participation*  
*Series 2015A (Remaining Payments)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/15/2018	-	-	-	-	-
10/15/2018	-	-	4,750.00	4,750.00	-
04/15/2019	340,000.00	1.250%	4,750.00	344,750.00	349,500.00
10/15/2019	-	-	2,625.00	2,625.00	-
04/15/2020	350,000.00	1.500%	2,625.00	352,625.00	355,250.00
<b>Total</b>	<b>\$690,000.00</b>	<b>-</b>	<b>\$14,750.00</b>	<b>\$704,750.00</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$1,040.00
Average Life.....	1.507 Years
Average Coupon.....	1.4182692%
Net Interest Cost (NIC).....	3.0721154%
True Interest Cost (TIC).....	3.1277520%
Bond Yield for Arbitrage Purposes.....	-
All Inclusive Cost (AIC).....	4.8601639%

**IRS Form 8038**

Net Interest Cost.....	1.4182692%
Weighted Average Maturity.....	1.507 Years

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**Schedule 1-A (A+ Rated / AA- ICR Rating by S&P Corp)**

*Sedalia 200 School District of Pettis County, Missouri  
\$1,665,000 Lease Refunding Certificates of Participation  
Series 2015A (Remaining Payments)*

**Debt Service To Maturity And Call**

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Date	Princ. to Call	D/S To Call	Principal	Coupon	Interest	D/S To Maturity	Fiscal Total
04/15/2018	690,000.00	690,000.00	-	-	-	-	-
10/15/2018	-	-	-	-	4,750.00	4,750.00	-
04/15/2019	-	-	340,000.00	1.250%	4,750.00	344,750.00	349,500.00
10/15/2019	-	-	-	-	2,625.00	2,625.00	-
04/15/2020	-	-	350,000.00	1.500%	2,625.00	352,625.00	355,250.00
Total	\$690,000.00	\$690,000.00	\$690,000.00	-	\$14,750.00	\$704,750.00	-

**Schedule 2 (A+ Lease/AA- ICR Rating by S & P Corp.)**  
*Sedalia 200 School District of Pettis County, Missouri*  
*\$10,000,000 Lease Refunding Certificates of Participation*  
*Series 2015B (Remaining Payments)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/15/2018	-	-	-	-	-
10/15/2018	-	-	135,468.75	135,468.75	-
04/15/2019	110,000.00	1.500%	135,468.75	245,468.75	380,937.50
10/15/2019	-	-	134,643.75	134,643.75	-
04/15/2020	110,000.00	1.750%	134,643.75	244,643.75	379,287.50
10/15/2020	-	-	133,681.25	133,681.25	-
04/15/2021	420,000.00	2.000%	133,681.25	553,681.25	687,362.50
10/15/2021	-	-	129,481.25	129,481.25	-
04/15/2022	1,655,000.00	2.250%	129,481.25	1,784,481.25	1,913,962.50
10/15/2022	-	-	110,862.50	110,862.50	-
04/15/2023	1,660,000.00	2.500%	110,862.50	1,770,862.50	1,881,725.00
10/15/2023	-	-	90,112.50	90,112.50	-
04/15/2024	1,670,000.00	2.750%	90,112.50	1,760,112.50	1,850,225.00
10/15/2024	-	-	67,150.00	67,150.00	-
04/15/2025	1,725,000.00	3.000%	67,150.00	1,792,150.00	1,859,300.00
10/15/2025	-	-	41,275.00	41,275.00	-
04/15/2026	1,740,000.00	3.250%	41,275.00	1,781,275.00	1,822,550.00
10/15/2026	-	-	13,000.00	13,000.00	-
04/15/2027	800,000.00	3.250%	13,000.00	813,000.00	826,000.00
<b>Total</b>	<b>\$9,890,000.00</b>	<b>-</b>	<b>\$1,711,350.00</b>	<b>\$11,601,350.00</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$59,725.00
Average Life.....	6.039 Years
Average Coupon.....	2.8653830%
Net Interest Cost (NIC).....	3.1634491%
True Interest Cost (TIC).....	3.1885366%
Bond Yield for Arbitrage Purposes.....	2.8568415%
All Inclusive Cost (AIC).....	3.2476287%

**IRS Form 8038**

Net Interest Cost.....	2.8653830%
Weighted Average Maturity.....	6.039 Years

**Schedule 2-A (A+ Lease/AA- ICR Rating by S & P Corp.)**

*Sedalia 200 School District of Pettis County, Missouri  
\$10,000,000 Lease Refunding Certificates of Participation  
Series 2015B (Remaining Payments)*

**Debt Service To Maturity And Call**

Date	Princ. to Call	D/S To Call	Principal	Coupon	Interest	D/S To Maturity	Fiscal Total
04/15/2018	-	-	-	-	-	-	-
10/15/2018	-	135,468.75	-	-	135,468.75	135,468.75	-
04/15/2019	110,000.00	245,468.75	110,000.00	1.500%	135,468.75	245,468.75	380,937.50
10/15/2019	-	134,643.75	-	-	134,643.75	134,643.75	-
04/15/2020	9,780,000.00	9,914,643.75	110,000.00	1.750%	134,643.75	244,643.75	379,287.50
10/15/2020	-	-	-	-	133,681.25	133,681.25	-
04/15/2021	-	-	420,000.00	2.000%	133,681.25	553,681.25	687,362.50
10/15/2021	-	-	-	-	129,481.25	129,481.25	-
04/15/2022	-	-	1,655,000.00	2.250%	129,481.25	1,784,481.25	1,913,962.50
10/15/2022	-	-	-	-	110,862.50	110,862.50	-
04/15/2023	-	-	1,660,000.00	2.500%	110,862.50	1,770,862.50	1,881,725.00
10/15/2023	-	-	-	-	90,112.50	90,112.50	-
04/15/2024	-	-	1,670,000.00	2.750%	90,112.50	1,760,112.50	1,850,225.00
10/15/2024	-	-	-	-	67,150.00	67,150.00	-
04/15/2025	-	-	1,725,000.00	3.000%	67,150.00	1,792,150.00	1,859,300.00
10/15/2025	-	-	-	-	41,275.00	41,275.00	-
04/15/2026	-	-	1,740,000.00	3.250%	41,275.00	1,781,275.00	1,822,550.00
10/15/2026	-	-	-	-	13,000.00	13,000.00	-
04/15/2027	-	-	800,000.00	3.250%	13,000.00	813,000.00	826,000.00
<b>Total</b>	<b>\$9,890,000.00</b>	<b>\$10,430,225.00</b>	<b>\$9,890,000.00</b>	<b>-</b>	<b>\$1,711,350.00</b>	<b>\$11,601,350.00</b>	<b>-</b>

**Schedule 3 (A+ Lease/AA- ICR Rating by S & P Corp.)**  
*Sedalia 200 School District of Pettis County, Missouri*  
*\$8,160,000 Lease Refunding Certificates of Participation*  
*Series 2016 (Remaining Payments)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/15/2018	-	-	-	-	-
10/15/2018	-	-	43,126.25	43,126.25	-
04/15/2019	1,685,000.00	1.350%	43,126.25	1,728,126.25	1,771,252.50
10/15/2019	-	-	31,752.50	31,752.50	-
04/15/2020	1,690,000.00	1.550%	31,752.50	1,721,752.50	1,753,505.00
10/15/2020	-	-	18,655.00	18,655.00	-
04/15/2021	1,405,000.00	1.800%	18,655.00	1,423,655.00	1,442,310.00
10/15/2021	-	-	6,010.00	6,010.00	-
04/15/2022	195,000.00	2.000%	6,010.00	201,010.00	207,020.00
10/15/2022	-	-	4,060.00	4,060.00	-
04/15/2023	195,000.00	2.100%	4,060.00	199,060.00	203,120.00
10/15/2023	-	-	2,012.50	2,012.50	-
04/15/2024	175,000.00	2.300%	2,012.50	177,012.50	179,025.00
<b>Total</b>	<b>\$5,345,000.00</b>	<b>-</b>	<b>\$211,232.50</b>	<b>\$5,556,232.50</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$12,085.00
Average Life.....	2.261 Years
Average Coupon.....	1.7478899%
Net Interest Cost (NIC).....	2.7663012%
True Interest Cost (TIC).....	2.8104096%
Bond Yield for Arbitrage Purposes.....	1.7446059%
All Inclusive Cost (AIC).....	3.1053973%

**IRS Form 8038**

Net Interest Cost.....	1.7478899%
Weighted Average Maturity.....	2.261 Years

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**Schedule 3-A (A+ Lease/AA- ICR Rating by S & P Corp.)**

*Sedalia 200 School District of Pettis County, Missouri  
\$8,160,000 Lease Refunding Certificates of Participation  
Series 2016 (Remaining Payments)*

**Debt Service To Maturity And Call**

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Date	Princ. to Call	D/S To Call	Principal	Coupon	Interest	D/S To Maturity	Fiscal Total
04/15/2018	-	-	-	-	-	-	-
10/15/2018	-	43,126.25	-	-	43,126.25	43,126.25	-
04/15/2019	1,685,000.00	1,728,126.25	1,685,000.00	1.350%	43,126.25	1,728,126.25	1,771,252.50
10/15/2019	-	31,752.50	-	-	31,752.50	31,752.50	-
04/15/2020	3,660,000.00	3,691,752.50	1,690,000.00	1.550%	31,752.50	1,721,752.50	1,753,505.00
10/15/2020	-	-	-	-	18,655.00	18,655.00	-
04/15/2021	-	-	1,405,000.00	1.800%	18,655.00	1,423,655.00	1,442,310.00
10/15/2021	-	-	-	-	6,010.00	6,010.00	-
04/15/2022	-	-	195,000.00	2.000%	6,010.00	201,010.00	207,020.00
10/15/2022	-	-	-	-	4,060.00	4,060.00	-
04/15/2023	-	-	195,000.00	2.100%	4,060.00	199,060.00	203,120.00
10/15/2023	-	-	-	-	2,012.50	2,012.50	-
04/15/2024	-	-	175,000.00	2.300%	2,012.50	177,012.50	179,025.00
Total	\$5,345,000.00	\$5,494,757.50	\$5,345,000.00	-	\$211,232.50	\$5,556,232.50	-

**Schedule 4 (A+ Lease/AA- ICR Rating by Standard & Poor's Corp.)**

*Sedalia 200 School District of Pettis County, Missouri  
\$5,395,000 Lease Refunding Certificates of Participation  
Series 2016A (Remaining Payments)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/15/2018	-	-	-	-	-
10/15/2018	-	-	41,572.50	41,572.50	-
04/15/2019	430,000.00	1.150%	41,572.50	471,572.50	513,145.00
10/15/2019	-	-	39,100.00	39,100.00	-
04/15/2020	480,000.00	1.300%	39,100.00	519,100.00	558,200.00
10/15/2020	-	-	35,980.00	35,980.00	-
04/15/2021	530,000.00	1.500%	35,980.00	565,980.00	601,960.00
10/15/2021	-	-	32,005.00	32,005.00	-
04/15/2022	390,000.00	1.700%	32,005.00	422,005.00	454,010.00
10/15/2022	-	-	28,690.00	28,690.00	-
04/15/2023	440,000.00	1.800%	28,690.00	468,690.00	497,380.00
10/15/2023	-	-	24,730.00	24,730.00	-
04/15/2024	505,000.00	2.000%	24,730.00	529,730.00	554,460.00
10/15/2024	-	-	19,680.00	19,680.00	-
04/15/2025	530,000.00	2.150%	19,680.00	549,680.00	569,360.00
10/15/2025	-	-	13,982.50	13,982.50	-
04/15/2026	580,000.00	2.300%	13,982.50	593,982.50	607,965.00
10/15/2026	-	-	7,312.50	7,312.50	-
04/15/2027	585,000.00	2.500%	7,312.50	592,312.50	599,625.00
<b>Total</b>	<b>\$4,470,000.00</b>	<b>-</b>	<b>\$486,105.00</b>	<b>\$4,956,105.00</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$23,385.00
Average Life.....	5.232 Years
Average Coupon.....	2.0787043%
Net Interest Cost (NIC).....	2.4227710%
True Interest Cost (TIC).....	2.4434536%
Bond Yield for Arbitrage Purposes.....	1.8528981%
All Inclusive Cost (AIC).....	2.5863133%

**IRS Form 8038**

Net Interest Cost.....	2.0787043%
Weighted Average Maturity.....	5.232 Years

**Schedule 4-A (A+ Lease/AA- ICR Rating by Standard & Poor's Corp.)**

*Sedalia 200 School District of Pettis County, Missouri  
\$5,395,000 Lease Refunding Certificates of Participation  
Series 2016A (Remaining Payments)*

**Debt Service To Maturity And Call**

Date	Princ. to Call	D/S To Call	Principal	Coupon	Interest	D/S To Maturity	Fiscal Total
04/15/2018	-	-	-	-	-	-	-
10/15/2018	-	41,572.50	-	-	41,572.50	41,572.50	-
04/15/2019	430,000.00	471,572.50	430,000.00	1.150%	41,572.50	471,572.50	513,145.00
10/15/2019	-	39,100.00	-	-	39,100.00	39,100.00	-
04/15/2020	4,040,000.00	4,079,100.00	480,000.00	1.300%	39,100.00	519,100.00	558,200.00
10/15/2020	-	-	-	-	35,980.00	35,980.00	-
04/15/2021	-	-	530,000.00	1.500%	35,980.00	565,980.00	601,960.00
10/15/2021	-	-	-	-	32,005.00	32,005.00	-
04/15/2022	-	-	390,000.00	1.700%	32,005.00	422,005.00	454,010.00
10/15/2022	-	-	-	-	28,690.00	28,690.00	-
04/15/2023	-	-	440,000.00	1.800%	28,690.00	468,690.00	497,380.00
10/15/2023	-	-	-	-	24,730.00	24,730.00	-
04/15/2024	-	-	505,000.00	2.000%	24,730.00	529,730.00	554,460.00
10/15/2024	-	-	-	-	19,680.00	19,680.00	-
04/15/2025	-	-	530,000.00	2.150%	19,680.00	549,680.00	569,360.00
10/15/2025	-	-	-	-	13,982.50	13,982.50	-
04/15/2026	-	-	580,000.00	2.300%	13,982.50	593,982.50	607,965.00
10/15/2026	-	-	-	-	7,312.50	7,312.50	-
04/15/2027	-	-	585,000.00	2.500%	7,312.50	592,312.50	599,625.00
<b>Total</b>	<b>\$4,470,000.00</b>	<b>\$4,631,345.00</b>	<b>\$4,470,000.00</b>	<b>-</b>	<b>\$486,105.00</b>	<b>\$4,956,105.00</b>	<b>-</b>

**Spreadsheet 1**  
**Cash Flow Projections for**  
**Sedalia 200 School District of Pettis County, Missouri**  
**Capital Projects Fund**  
**With \$0.70 Capital Projects Fund Levy and Projected Net Lease Payments**

as of 10/29/2018

Fiscal Year	Assessed Valuation (1)	Revenue from \$0.70 Capital Project's Fund Levy (Local) (2)	Revenue from \$0.70 Capital Project's Fund Levy (State Assessed) (3)	District Budget Allocation From Classroom Trust Funds (4) or 7% Transfer (5)	Revenue From Other Sources (6)	Guaranteed Performance Contract Savings	Total Revenue to make Lease Payments
2018-19	\$338,945,833	\$2,325,168	\$44,817		\$528,513	\$475,447	\$3,373,946
2019-20	\$342,335,291	\$2,348,420	\$44,817		\$528,513	\$475,447	\$3,397,198
2020-21	\$345,758,644	\$2,371,904	\$44,817		\$528,513	\$475,447	\$3,420,682
2021-22	\$349,216,231	\$2,395,623	\$44,817		\$528,513		\$2,968,954
2022-23	\$352,708,393	\$2,419,580	\$44,817		\$528,513		\$2,992,910
2023-24	\$356,235,477	\$2,443,775	\$44,817		\$528,513		\$3,017,106
2024-25	\$359,797,832	\$2,468,213	\$44,817		\$528,513		\$3,041,544
2025-26	\$363,395,810	\$2,492,895	\$44,817		\$528,513		\$3,066,226
2026-27	\$367,029,768	\$2,517,824	\$44,817		\$528,513		\$3,091,155
<b>TOTAL</b>							

(1) Assumes an annual growth rate of one percent (1.00%) in assessed valuation. The entry for Fiscal Year 2018-19 is based upon data received from the County Clerk.

(2) Assumes a tax collection rate of ninety-eight percent (98.00%) of current and delinquent taxes.

(3) Assumes District collects the stated approximate amount from state assessed property.

(4) The Classroom Trust Funds are the gaming revenues received by the District from the state of Missouri.

(5) The seven percent (7.00%) transfer from the District's Incidental Fund to Capital Projects Fund is calculated by taking seven percent (7.00%) of the state adequacy target times the District's Weighted ADA.

(6) This is revenue from Financial Institutions Tax, Merchants & Manufacturers' Surtax and In Lieu of Tax. It is not assumed to change from the total amount received in Fiscal Year 2017-18.

(Schedule 1) Lease Payments for Series 2015A \$1,665,000 LRCOP (GPC)	(Schedule 2) Lease Payments for Series 2015B \$10,000,000 LRCOP	(Schedule 3) Lease Payments for Series 2016 \$8,160,000 LRCOP	(Schedule 4) Lease Payments for Series 2016A \$5,395,000 LRCOP	Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use	Debt Coverage Ratio
\$349,500	\$380,938	\$1,771,253	\$513,145	2018-19	\$3,014,835	\$359,111	1.12
\$355,250	\$379,288	\$1,753,505	\$558,200	2019-20	\$3,046,243	\$350,955	1.12
	\$687,363	\$1,442,310	\$601,960	2020-21	\$2,731,633	\$689,049	1.25
	\$1,913,963	\$207,020	\$454,010	2021-22	\$2,574,993	\$393,961	1.15
	\$1,881,725	\$203,120	\$497,380	2022-23	\$2,582,225	\$410,685	1.16
	\$1,850,225	\$179,025	\$554,460	2023-24	\$2,583,710	\$433,396	1.17
	\$1,859,300		\$569,360	2024-25	\$2,428,660	\$612,884	1.25
	\$1,822,550		\$607,965	2025-26	\$2,430,515	\$635,711	1.26
	\$826,000		\$599,625	2026-27	\$1,425,625	\$1,665,530	2.17
\$704,750	\$11,601,350	\$5,556,233	\$4,956,105		\$22,818,438		

**Spreadsheet 1**

Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use
2018-19	\$3,014,835	\$359,111
2019-20	\$3,046,243	\$350,955
2020-21	\$2,731,633	\$689,049
2021-22	\$2,574,993	\$393,961
2022-23	\$2,582,225	\$410,685
2023-24	\$2,583,710	\$433,396
2024-25	\$2,428,660	\$612,884
2025-26	\$2,430,515	\$635,711
2026-27	\$1,425,625	\$1,665,530
	\$22,818,438	

**Schedule 5 (Assumes A+ /AA~ ICR Rating by S & P Global)**  
*Sedalia 200 School District of Pettis County, Missouri*  
*\$6,355,000 Lease Certificates of Participation*  
*Series 2019 (Eight Year Maturity)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
03/13/2019	-	-	-	-	-
10/15/2019	-	-	115,525.28	115,525.28	-
04/15/2020	435,000.00	3.000%	98,087.50	533,087.50	648,612.78
10/15/2020	-	-	91,562.50	91,562.50	-
04/15/2021	780,000.00	3.000%	91,562.50	871,562.50	963,125.00
10/15/2021	-	-	79,862.50	79,862.50	-
04/15/2022	520,000.00	3.000%	79,862.50	599,862.50	679,725.00
10/15/2022	-	-	72,062.50	72,062.50	-
04/15/2023	550,000.00	3.000%	72,062.50	622,062.50	694,125.00
10/15/2023	-	-	63,812.50	63,812.50	-
04/15/2024	585,000.00	3.000%	63,812.50	648,812.50	712,625.00
10/15/2024	-	-	55,037.50	55,037.50	-
04/15/2025	780,000.00	3.000%	55,037.50	835,037.50	890,075.00
10/15/2025	-	-	43,337.50	43,337.50	-
04/15/2026	825,000.00	3.100%	43,337.50	868,337.50	911,675.00
10/15/2026	-	-	30,550.00	30,550.00	-
04/15/2027	1,880,000.00	3.250%	30,550.00	1,910,550.00	1,941,100.00
<b>Total</b>	<b>\$6,355,000.00</b>	<b>-</b>	<b>\$1,086,062.78</b>	<b>\$7,441,062.78</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$34,739.89
Average Life.....	5.467 Years
Average Coupon.....	3.1262702%
Net Interest Cost (NIC).....	3.3833058%
True Interest Cost (TIC).....	3.4114199%
Bond Yield for Arbitrage Purposes.....	3.0349786%
All Inclusive Cost (AIC).....	3.5253185%

**IRS Form 8038**

Net Interest Cost.....	3.0379220%
Weighted Average Maturity.....	5.459 Years

**Schedule 5-A (Assumes A+ /AA- ICR Rating by S & P Global)**

*Sedalia 200 School District of Pettis County, Missouri*

*\$6,355,000 Lease Certificates of Participation*

*Series 2019 (Eight Year Maturity)*

**Pricing Summary**

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	YTM	Call Date	Call Price	Dollar Price
04/15/2020	Serial Coupon	3.000%	2.500%	435,000.00	100.532%	-	-	-	437,314.20
04/15/2021	Serial Coupon	3.000%	2.600%	780,000.00	100.806%	-	-	-	786,286.80
04/15/2022	Serial Coupon	3.000%	2.700%	520,000.00	100.881%	-	-	-	524,581.20
04/15/2023	Serial Coupon	3.000%	2.750%	550,000.00	100.959%	-	-	-	555,274.50
04/15/2024	Serial Coupon	3.000%	2.800%	585,000.00	100.940%	-	-	-	590,499.00
04/15/2025	Serial Coupon	3.000%	2.900%	780,000.00	100.468% c	2.915%	04/15/2024	100.000%	783,650.40
04/15/2026	Serial Coupon	3.100%	3.100%	825,000.00	100.000%	-	-	-	825,000.00
04/15/2027	Serial Coupon	3.250%	3.250%	1,880,000.00	100.000%	-	-	-	1,880,000.00
Total	-	-	-	\$6,355,000.00	-	-	-	-	\$6,382,606.10

**Bid Information**

Par Amount of Bonds.....	\$6,355,000.00
Reoffering Premium or (Discount).....	27,606.10
Gross Production.....	\$6,382,606.10
Total Underwriter's Discount (1.839%).....	\$(116,900.00)
Bid (98.595%).....	6,265,706.10
Total Purchase Price.....	\$6,265,706.10
Bond Year Dollars.....	\$34,739.89
Average Life.....	5.467 Years
Average Coupon.....	3.1262702%
Net Interest Cost (NIC).....	3.3833058%
True Interest Cost (TIC).....	3.4114199%

## Schedule 5-B

Sources and Uses of Funds Presentation  
\$6,355,000 Lease Certificates of Participation, Series 2019  
Sedalia 200 School District of Pettis County, Missouri Project

### Sources of Funds:

Proceeds from Series 2019 Certificates of Participation	\$6,355,000.00
Reoffering Premium	\$27,606.10
	<hr/>
<b>Total Sources of Funds:</b>	<b><u>\$6,382,606.10</u></b>

### Uses of Funds:

Deposit to Construction Fund	\$6,230,906.10
Costs of Issuance:	
Special Tax Counsel Fees	\$10,500.00
Official Statement Preparation and Printing Expense	\$2,500.00
Registrar/Paying Agent/Trustee Bank Fees <sup>(1)</sup>	\$1,500.00
Underwriting Fees	\$116,900.00
Underwriting Expense	\$3,300.00
Rating Agency Fee	\$16,500.00
Allowance for Recording Fees	\$500.00
	<hr/>
<b>Subtotal:</b>	<b>\$151,700.00</b>
	<hr/>
<b>Total Uses of Funds:</b>	<b><u>\$6,382,606.10</u></b>

(1) This covers initial set-up fee only. Annual administrative fees of about \$1,800.00 will also be charged.

**Spreadsheet 5**  
**Cash Flow Projections for**  
**Sedalia 200 School District of Pettis County, Missouri**  
**Capital Projects Fund**  
**With \$0.70 Capital Projects Fund Levy and Projected Net Lease Payments**  
**Presents the impact of \$6,355,000 Lease Certificates of Participation, Series 2019 (Schedule 5).**

as of 10/29/2018

Fiscal Year	Assessed Valuation (1)	Revenue from \$0.70 Capital Project's Fund Levy (Local) (2)	Revenue from \$0.70 Capital Project's Fund Levy (State Assessed) (3)	District Budget Allocation From Classroom Trust Funds (4) or 7% Transfer (5)	Revenue From Other Sources (6)	Guaranteed Performance Contract Savings	Earnings on Investments	Total Revenue to make Lease Payments
2018-19	\$338,945,833	\$2,325,168	\$44,817		\$528,513	\$475,447		\$3,373,946
2019-20	\$342,335,291	\$2,348,420	\$44,817	\$298,000	\$528,513	\$475,447		\$3,695,198
2020-21	\$345,758,644	\$2,371,904	\$44,817	\$275,000	\$528,513	\$475,447		\$3,695,682
2021-22	\$349,216,231	\$2,395,623	\$44,817	\$286,000	\$528,513			\$3,254,954
2022-23	\$352,708,393	\$2,419,580	\$44,817	\$284,000	\$528,513			\$3,276,910
2023-24	\$356,235,477	\$2,443,775	\$44,817	\$280,000	\$528,513			\$3,297,106
2024-25	\$359,797,832	\$2,468,213	\$44,817	\$278,000	\$528,513			\$3,319,544
2025-26	\$363,395,810	\$2,492,895	\$44,817	\$276,000	\$528,513			\$3,342,226
2026-27	\$367,029,768	\$2,517,824	\$44,817	\$276,000	\$528,513			\$3,367,155
<b>TOTAL</b>				<b>\$2,253,000</b>				

(1) Assumes an annual growth rate of one percent (1.00%) in assessed valuation. The entry for Fiscal Year 2017-18 is based upon data received from the County Clerk.

(2) Assumes a tax collection rate of ninety-eight percent (98.00%) of current and delinquent taxes.

(3) Assumes District collects the stated approximate amount from state assessed property.

(4) The Classroom Trust Funds are the gaming revenues received by the District from the state of Missouri. For Fiscal Year 2016-17 the total amount was \$1,850,322.76.

(5) The seven percent (7.00%) transfer from the District's Incidental Fund to Capital Projects Fund is calculated by taking seven percent (7.00%) of the state adequacy target (\$6,199 in Fiscal Year 2016-17) times the District's Weighted ADA. For Fiscal Year 2016-17 the District's seven percent (7.00%) transfer based upon a WADA of 5,153.6753 students was calculated to be \$2,236,231 ( $\$6,199 \times 5,153.6753 \times 0.07 = \$2,236,231$ ).

(6) This is revenue from Financial Institutions Tax, Merchants & Manufacturers' Surtax and In Lieu of Tax. It is not assumed to change from the total amount received in Fiscal Year 2016-17.

(Schedule 1) Lease Payments for Series 2015A \$1,665,000 LRCOP (GPC)	(Schedule 2) Lease Payments for Series 2015B \$10,000,000 LRCOP	(Schedule 3) Lease Payments for Series 2016 \$8,160,000 LRCOP	(Schedule 4) Lease Payments for Series 2016A \$5,395,000 LRCOP	(Schedule 5) Lease Payments for Series 2019 \$6,355,000 LCOP	Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use	Debt Coverage Ratio
\$349,500	\$380,938	\$1,771,253	\$513,145		2018-19	\$3,014,835	\$359,111	1.12
\$355,250	\$379,288	\$1,753,505	\$558,200	\$648,613	2019-20	\$3,694,855	\$342	1.00
	\$687,363	\$1,442,310	\$601,960	\$963,125	2020-21	\$3,694,758	\$924	1.00
	\$1,913,963	\$207,020	\$454,010	\$679,725	2021-22	\$3,254,718	\$236	1.00
	\$1,881,725	\$203,120	\$497,380	\$694,125	2022-23	\$3,276,350	\$560	1.00
	\$1,850,225	\$179,025	\$554,460	\$712,625	2023-24	\$3,296,335	\$771	1.00
	\$1,859,300		\$569,360	\$890,075	2024-25	\$3,318,735	\$809	1.00
	\$1,822,550		\$607,965	\$911,675	2025-26	\$3,342,190	\$36	1.00
	\$826,000		\$599,625	\$1,941,100	2026-27	\$3,366,725	\$430	1.00
\$704,750	\$11,601,350	\$5,556,233	\$4,956,105	\$7,441,063		\$30,259,500		

### Spreadsheet 5

Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use <sup>(1)</sup>	Debt Coverage Ratio
2018-19	\$3,014,835	\$359,111	1.12
2019-20	\$3,694,855	\$342	1.00
2020-21	\$3,694,758	\$924	1.00
2021-22	\$3,254,718	\$236	1.00
2022-23	\$3,276,350	\$560	1.00
2023-24	\$3,296,335	\$771	1.00
2024-25	\$3,318,735	\$809	1.00
2025-26	\$3,342,190	\$36	1.00
2026-27	\$3,366,725	\$430	1.00
TOTAL	\$30,259,500		

**(1) Includes approximately \$281,000 per year of Classroom Trust Fund Deposits or 7% Transfer from Fiscal Year 2019-20 through 2026-27 for a total of \$2,253,000.**

**WITH INCREASED  
ASSESSED  
VALUATION FOR  
FISCAL YEAR  
2019-20 AND  
THEREAFTER**

**Schedule 5 - Fiscal Year 2019-20 AV Increase**

*Sedalia 200 School District of Pettis County, Missouri*

*\$7,380,000 Lease Certificates of Participation*

*Series 2019 (Eight Year Maturity)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
03/13/2019	-	-	-	-	-
10/15/2019	-	-	133,957.50	133,957.50	-
04/15/2020	520,000.00	3.000%	113,737.50	633,737.50	767,695.00
10/15/2020	-	-	105,937.50	105,937.50	-
04/15/2021	900,000.00	3.000%	105,937.50	1,005,937.50	1,111,875.00
10/15/2021	-	-	92,437.50	92,437.50	-
04/15/2022	630,000.00	3.000%	92,437.50	722,437.50	814,875.00
10/15/2022	-	-	82,987.50	82,987.50	-
04/15/2023	675,000.00	3.000%	82,987.50	757,987.50	840,975.00
10/15/2023	-	-	72,862.50	72,862.50	-
04/15/2024	720,000.00	3.000%	72,862.50	792,862.50	865,725.00
10/15/2024	-	-	62,062.50	62,062.50	-
04/15/2025	920,000.00	3.000%	62,062.50	982,062.50	1,044,125.00
10/15/2025	-	-	48,262.50	48,262.50	-
04/15/2026	975,000.00	3.100%	48,262.50	1,023,262.50	1,071,525.00
10/15/2026	-	-	33,150.00	33,150.00	-
04/15/2027	2,040,000.00	3.250%	33,150.00	2,073,150.00	2,106,300.00
<b>Total</b>	<b>\$7,380,000.00</b>	<b>-</b>	<b>\$1,243,095.00</b>	<b>\$8,623,095.00</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$39,831.00
Average Life.....	5.397 Years
Average Coupon.....	3.1209234%
Net Interest Cost (NIC).....	3.3787187%
True Interest Cost (TIC).....	3.4065643%
Bond Yield for Arbitrage Purposes.....	3.0256863%
All Inclusive Cost (AIC).....	3.5057178%

**IRS Form 8038**

Net Interest Cost.....	3.0284691%
Weighted Average Maturity.....	5.390 Years

**Schedule 5-A - Fiscal Year 2019-20 AV Increase**

*Sedalia 200 School District of Pettis County, Missouri*

*\$7,380,000 Lease Certificates of Participation*

*Series 2019 (Eight Year Maturity)*

**Pricing Summary**

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	YTM	Call Date	Call Price	Dollar Price
04/15/2020	Serial Coupon	3.000%	2.500%	520,000.00	100.532%	-	-	-	522,766.40
04/15/2021	Serial Coupon	3.000%	2.600%	900,000.00	100.806%	-	-	-	907,254.00
04/15/2022	Serial Coupon	3.000%	2.700%	630,000.00	100.881%	-	-	-	635,550.30
04/15/2023	Serial Coupon	3.000%	2.750%	675,000.00	100.959%	-	-	-	681,473.25
04/15/2024	Serial Coupon	3.000%	2.800%	720,000.00	100.940%	-	-	-	726,768.00
04/15/2025	Serial Coupon	3.000%	2.900%	920,000.00	100.468% c	2.915%	04/15/2024	100.000%	924,305.60
04/15/2026	Serial Coupon	3.100%	3.100%	975,000.00	100.000%	-	-	-	975,000.00
04/15/2027	Serial Coupon	3.250%	3.250%	2,040,000.00	100.000%	-	-	-	2,040,000.00
Total	-	-	-	\$7,380,000.00	-	-	-	-	\$7,413,117.55

**Bid Information**

Par Amount of Bonds.....	\$7,380,000.00
Reoffering Premium or (Discount).....	33,117.55
Gross Production.....	\$7,413,117.55
Total Underwriter's Discount (1.840%).....	\$(135,800.00)
Bid (98.609%).....	7,277,317.55
Total Purchase Price.....	\$7,277,317.55
Bond Year Dollars.....	\$39,831.00
Average Life.....	5.397 Years
Average Coupon.....	3.1209234%
Net Interest Cost (NIC).....	3.3787187%
True Interest Cost (TIC).....	3.4065643%

## Schedule 5-B

Sources and Uses of Funds Presentation  
\$7,380,000 Lease Certificates of Participation, Series 2019  
Sedalia 200 School District of Pettis County, Missouri Project

### Sources of Funds:

Proceeds from Series 2019 Certificates of Participation	\$7,380,000.00
Reoffering Premium	\$33,117.55
	<hr/>
<b>Total Sources of Funds:</b>	<b><u>\$7,413,117.55</u></b>

### Uses of Funds:

Deposit to Construction Fund	\$7,242,517.55
Costs of Issuance:	
Special Tax Counsel Fees	\$10,500.00
Official Statement Preparation and Printing Expense	\$2,500.00
Registrar/Paying Agent/Trustee Bank Fees <sup>(1)</sup>	\$1,500.00
Underwriting Fees	\$135,800.00
Underwriting Expense	\$3,300.00
Rating Agency Fee	\$16,500.00
Allowance for Recording Fees	\$500.00
	<hr/>
<b>Subtotal:</b>	<b>\$170,600.00</b>
	<hr/>
<b>Total Uses of Funds:</b>	<b><u>\$7,413,117.55</u></b>

(1) This covers initial set-up fee only. Annual administrative fees of about \$1,800.00 will also be charged.

**Spreadsheet 5-A - Fiscal Year 2019-20 AV Increase**  
**Cash Flow Projections for**  
**Sedalia 200 School District of Pettis County, Missouri**  
**Capital Projects Fund**  
**With \$0.70 Capital Projects Fund Levy and Projected Net Lease Payments**  
**Presents the impact of \$7,380,000 Lease Certificates of Participation, Series 2019 (Schedule 5).**

as of 1/11/2019

Fiscal Year	Assessed Valuation (1)	Revenue from \$0.70 Capital Project's Fund Levy (Local) (2)	Revenue from \$0.70 Capital Project's Fund Levy (State Assessed) (3)	District Budget Allocation From Classroom Trust Funds (4) or 7% Transfer (5)	Revenue From Other Sources (6)	Guaranteed Performance Contract Savings	Earnings on Investments	Total Revenue to make Lease Payments
2018-19	\$338,945,833	\$2,325,168	\$44,817		\$528,513	\$475,447		\$3,373,946
2019-20	<b>\$396,102,765</b>	\$2,717,265	\$44,817	<b>\$48,000</b>	\$528,513	\$475,447		<b>\$3,814,043</b>
2020-21	\$400,063,793	\$2,744,438	\$44,817	<b>\$51,000</b>	\$528,513	\$475,447		\$3,844,215
2021-22	\$404,064,431	\$2,771,882	\$44,817	<b>\$45,000</b>	\$528,513			<b>\$3,390,213</b>
2022-23	\$408,105,075	\$2,799,601	\$44,817	<b>\$51,000</b>	\$528,513			\$3,423,931
2023-24	\$412,186,126	\$2,827,597	\$44,817	<b>\$49,000</b>	\$528,513			<b>\$3,449,927</b>
2024-25	\$416,307,987	\$2,855,873	\$44,817	<b>\$44,000</b>	\$528,513			\$3,473,203
2025-26	\$420,471,067	\$2,884,432	\$44,817	<b>\$45,000</b>	\$528,513			<b>\$3,502,762</b>
2026-27	\$424,675,777	\$2,913,276	\$44,817	<b>\$46,000</b>	\$528,513			\$3,532,606
<b>TOTAL</b>				<b>\$379,000</b>				

(1) Assumes an annual growth rate of one percent (1.00%) in assessed valuation. The entry for Fiscal Year 2018-19 is based upon data received from the County Clerk.

(2) Assumes a tax collection rate of ninety-eight percent (98.00%) of current and delinquent taxes.

(3) Assumes District collects the stated approximate amount from state assessed property.

(4) The Classroom Trust Funds are the gaming revenues received by the District from the state of Missouri.

(5) The seven percent (7.00%) transfer from the District's Incidental Fund to Capital Projects Fund is calculated by taking seven percent (7.00%) of the state adequacy target times the District's Weighted ADA.

(6) This is revenue from Financial Institutions Tax, Merchants & Manufacturers' Surtax and In Lieu of Tax. It is not assumed to change from the total amount received in Fiscal Year 2017-18.

(Schedule 1) Lease Payments for Series 2015A \$1,665,000 LRCOP (GPC)	(Schedule 2) Lease Payments for Series 2015B \$10,000,000 LRCOP	(Schedule 3) Lease Payments for Series 2016 \$8,160,000 LRCOP	(Schedule 4) Lease Payments for Series 2016A \$5,395,000 LRCOP	(Schedule 5) Lease Payments for Series 2019 \$7,380,000 LCOP	Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use	Debt Coverage Ratio
\$349,500	\$380,938	\$1,771,253	\$513,145		2018-19	\$3,014,835	\$359,111	1.12
\$355,250	\$379,288	\$1,753,505	\$558,200	\$767,695	2019-20	\$3,813,938	\$105	1.00
	\$687,363	\$1,442,310	\$601,960	\$1,111,875	2020-21	\$3,843,508	\$708	1.00
	\$1,913,963	\$207,020	\$454,010	\$814,875	2021-22	\$3,389,868	\$345	1.00
	\$1,881,725	\$203,120	\$497,380	\$840,975	2022-23	\$3,423,200	\$731	1.00
	\$1,850,225	\$179,025	\$554,460	\$865,725	2023-24	\$3,449,435	\$492	1.00
	\$1,859,300		\$569,360	\$1,044,125	2024-25	\$3,472,785	\$418	1.00
	\$1,822,550		\$607,965	\$1,071,525	2025-26	\$3,502,040	\$722	1.00
	\$826,000		\$599,625	\$2,106,300	2026-27	\$3,531,925	\$681	1.00
\$704,750	\$11,601,350	\$5,556,233	\$4,956,105	\$8,623,095		\$31,441,533		

### Spreadsheet 5-A - Fiscal Year 2019-20 AV Increase

Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use <sup>(1)</sup>	Debt Coverage Ratio
2018-19	\$3,014,835	\$359,111	1.12
2019-20	\$3,813,938	\$105	1.00
2020-21	\$3,843,508	\$708	1.00
2021-22	\$3,389,868	\$345	1.00
2022-23	\$3,423,200	\$731	1.00
2023-24	\$3,449,435	\$492	1.00
2024-25	\$3,472,785	\$418	1.00
2025-26	\$3,502,040	\$722	1.00
2026-27	\$3,531,925	\$681	1.00
TOTAL	\$31,441,533		

**(1) Includes approximately \$48,000 per year of Classroom Trust Fund Deposits or 7% Transfer from Fiscal Year 2019-20 through 2026-27 for a total of \$379,000.**

**Schedule 6 (Assumes A+ /AA~ ICR Rating by S & P Global)**  
*Sedalia 200 School District of Pettis County, Missouri*  
*\$2,000,000 Lease Certificates of Participation*  
*Series 2020 (Nine Year Maturity)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
07/02/2020	-	-	-	-	-
04/15/2021	-	-	78,611.11	78,611.11	78,611.11
10/15/2021	-	-	50,000.00	50,000.00	-
04/15/2022	-	-	50,000.00	50,000.00	100,000.00
10/15/2022	-	-	50,000.00	50,000.00	-
04/15/2023	-	-	50,000.00	50,000.00	100,000.00
10/15/2023	-	-	50,000.00	50,000.00	-
04/15/2024	-	-	50,000.00	50,000.00	100,000.00
10/15/2024	-	-	50,000.00	50,000.00	-
04/15/2025	-	-	50,000.00	50,000.00	100,000.00
10/15/2025	-	-	50,000.00	50,000.00	-
04/15/2026	-	-	50,000.00	50,000.00	100,000.00
10/15/2026	-	-	50,000.00	50,000.00	-
04/15/2027	-	-	50,000.00	50,000.00	100,000.00
10/15/2027	-	-	50,000.00	50,000.00	-
04/15/2028	1,000,000.00	5.000%	50,000.00	1,050,000.00	1,100,000.00
10/15/2028	-	-	25,000.00	25,000.00	-
04/15/2029	1,000,000.00	5.000%	25,000.00	1,025,000.00	1,050,000.00
<b>Total</b>	<b>\$2,000,000.00</b>	<b>-</b>	<b>\$828,611.11</b>	<b>\$2,828,611.11</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$16,572.22
Average Life.....	8.286 Years
Average Coupon.....	5.0000000%
Net Interest Cost (NIC).....	4.4265102%
True Interest Cost (TIC).....	4.3082263%
Bond Yield for Arbitrage Purposes.....	3.4970108%
All Inclusive Cost (AIC).....	4.4840482%

**IRS Form 8038**

Net Interest Cost.....	3.9504460%
Weighted Average Maturity.....	8.286 Years

**Schedule 6-A (Assumes A+ /AA- ICR Rating by S & P Global)**

*Sedalia 200 School District of Pettis County, Missouri*

*\$2,000,000 Lease Certificates of Participation*

*Series 2020 (Nine Year Maturity)*

**Pricing Summary**

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	YTM	Call Date	Call Price	Dollar Price
04/15/2029	Term 1 Coupon	5.000%	3.500%	2,000,000.00	106.552% c	4.103%	04/15/2025	100.000%	2,131,040.00
Total	-	-	-	\$2,000,000.00	-	-	-	-	\$2,131,040.00

**Bid Information**

Par Amount of Bonds.....	\$2,000,000.00
Reoffering Premium or (Discount).....	131,040.00
Gross Production.....	\$2,131,040.00
Total Underwriter's Discount (1.800%).....	\$(36,000.00)
Bid (104.752%).....	2,095,040.00
Total Purchase Price.....	\$2,095,040.00
Bond Year Dollars.....	\$16,572.22
Average Life.....	8.286 Years
Average Coupon.....	5.000000%
Net Interest Cost (NIC).....	4.4265102%
True Interest Cost (TIC).....	4.3082263%

**Schedule 7 (Assumes A+ /AA- ICR Rating by S & P Global)**  
*Sedalia 200 School District of Pettis County, Missouri*  
*\$10,000,000 Lease Certificates of Participation*  
*Series 2021 (Fourteen Year Maturity)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
07/02/2021	-	-	-	-	-
04/15/2022	-	-	393,055.56	393,055.56	393,055.56
10/15/2022	-	-	250,000.00	250,000.00	-
04/15/2023	-	-	250,000.00	250,000.00	500,000.00
10/15/2023	-	-	250,000.00	250,000.00	-
04/15/2024	-	-	250,000.00	250,000.00	500,000.00
10/15/2024	-	-	250,000.00	250,000.00	-
04/15/2025	-	-	250,000.00	250,000.00	500,000.00
10/15/2025	-	-	250,000.00	250,000.00	-
04/15/2026	-	-	250,000.00	250,000.00	500,000.00
10/15/2026	-	-	250,000.00	250,000.00	-
04/15/2027	-	-	250,000.00	250,000.00	500,000.00
10/15/2027	-	-	250,000.00	250,000.00	-
04/15/2028	1,015,000.00	5.000%	250,000.00	1,265,000.00	1,515,000.00
10/15/2028	-	-	224,625.00	224,625.00	-
04/15/2029	1,130,000.00	5.000%	224,625.00	1,354,625.00	1,579,250.00
10/15/2029	-	-	196,375.00	196,375.00	-
04/15/2030	1,155,000.00	5.000%	196,375.00	1,351,375.00	1,547,750.00
10/15/2030	-	-	167,500.00	167,500.00	-
04/15/2031	1,210,000.00	5.000%	167,500.00	1,377,500.00	1,545,000.00
10/15/2031	-	-	137,250.00	137,250.00	-
04/15/2032	1,275,000.00	5.000%	137,250.00	1,412,250.00	1,549,500.00
10/15/2032	-	-	105,375.00	105,375.00	-
04/15/2033	1,335,000.00	5.000%	105,375.00	1,440,375.00	1,545,750.00
10/15/2033	-	-	72,000.00	72,000.00	-
04/15/2034	1,405,000.00	5.000%	72,000.00	1,477,000.00	1,549,000.00
10/15/2034	-	-	36,875.00	36,875.00	-
04/15/2035	1,475,000.00	5.000%	36,875.00	1,511,875.00	1,548,750.00
<b>Total</b>	<b>\$10,000,000.00</b>	<b>-</b>	<b>\$5,273,055.56</b>	<b>\$15,273,055.56</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$105,461.11
Average Life.....	10.546 Years
Average Coupon.....	5.0000000%
Net Interest Cost (NIC).....	4.5494074%
True Interest Cost (TIC).....	4.4235057%
Bond Yield for Arbitrage Purposes.....	3.4970108%
All Inclusive Cost (AIC).....	4.4737759%

**IRS Form 8038**

Net Interest Cost.....	4.1094755%
Weighted Average Maturity.....	10.546 Years

**Schedule 7-A (Assumes A+ /AA- ICR Rating by S & P Global)**

*Sedalia 200 School District of Pettis County, Missouri*

*\$10,000,000 Lease Certificates of Participation*

*Series 2021 (Fourteen Year Maturity)*

**Pricing Summary**

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	YTM	Call Date	Call Price	Dollar Price
04/15/2035	Term 1 Coupon	5.000%	3.500%	10,000,000.00	106.552% c	4.362%	04/15/2026	100.000%	10,655,200.00
Total	-	-	-	\$10,000,000.00	-	-	-	-	\$10,655,200.00

**Bid Information**

Par Amount of Bonds.....	\$10,000,000.00
Reoffering Premium or (Discount).....	655,200.00
Gross Production.....	\$10,655,200.00
Total Underwriter's Discount (1.800%).....	\$(180,000.00)
Bid (104.752%).....	10,475,200.00
Total Purchase Price.....	\$10,475,200.00
Bond Year Dollars.....	\$105,461.11
Average Life.....	10.546 Years
Average Coupon.....	5.000000%
Net Interest Cost (NIC).....	4.5494074%
True Interest Cost (TIC).....	4.4235057%

**Schedule 8 (Assumes A+ /AA- ICR Rating by S & P Global)**

*Sedalia 200 School District of Pettis County, Missouri*

*\$10,000,000 Lease Certificates of Participation*

*Series 2022 ( Year Maturity)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
07/01/2022	-	-	-	-	-
04/15/2023	-	-	394,444.44	394,444.44	394,444.44
10/15/2023	-	-	250,000.00	250,000.00	-
04/15/2024	-	-	250,000.00	250,000.00	500,000.00
10/15/2024	-	-	250,000.00	250,000.00	-
04/15/2025	-	-	250,000.00	250,000.00	500,000.00
10/15/2025	-	-	250,000.00	250,000.00	-
04/15/2026	-	-	250,000.00	250,000.00	500,000.00
10/15/2026	-	-	250,000.00	250,000.00	-
04/15/2027	-	-	250,000.00	250,000.00	500,000.00
10/15/2027	-	-	250,000.00	250,000.00	-
04/15/2028	-	-	250,000.00	250,000.00	500,000.00
10/15/2028	-	-	250,000.00	250,000.00	-
04/15/2029	-	-	250,000.00	250,000.00	500,000.00
10/15/2029	-	-	250,000.00	250,000.00	-
04/15/2030	565,000.00	5.000%	250,000.00	815,000.00	1,065,000.00
10/15/2030	-	-	235,875.00	235,875.00	-
04/15/2031	595,000.00	5.000%	235,875.00	830,875.00	1,066,750.00
10/15/2031	-	-	221,000.00	221,000.00	-
04/15/2032	620,000.00	5.000%	221,000.00	841,000.00	1,062,000.00
10/15/2032	-	-	205,500.00	205,500.00	-
04/15/2033	655,000.00	5.000%	205,500.00	860,500.00	1,066,000.00
10/15/2033	-	-	189,125.00	189,125.00	-
04/15/2034	685,000.00	5.000%	189,125.00	874,125.00	1,063,250.00
10/15/2034	-	-	172,000.00	172,000.00	-
04/15/2035	720,000.00	5.000%	172,000.00	892,000.00	1,064,000.00
10/15/2035	-	-	154,000.00	154,000.00	-
04/15/2036	755,000.00	5.000%	154,000.00	909,000.00	1,063,000.00
10/15/2036	-	-	135,125.00	135,125.00	-
04/15/2037	795,000.00	5.000%	135,125.00	930,125.00	1,065,250.00
10/15/2037	-	-	115,250.00	115,250.00	-
04/15/2038	835,000.00	5.000%	115,250.00	950,250.00	1,065,500.00
10/15/2038	-	-	94,375.00	94,375.00	-
04/15/2039	875,000.00	5.000%	94,375.00	969,375.00	1,063,750.00
10/15/2039	-	-	72,500.00	72,500.00	-
04/15/2040	920,000.00	5.000%	72,500.00	992,500.00	1,065,000.00
10/15/2040	-	-	49,500.00	49,500.00	-
04/15/2041	965,000.00	5.000%	49,500.00	1,014,500.00	1,064,000.00
10/15/2041	-	-	25,375.00	25,375.00	-
04/15/2042	1,015,000.00	5.000%	25,375.00	1,040,375.00	1,065,750.00
<b>Total</b>	<b>\$10,000,000.00</b>	<b>-</b>	<b>\$7,233,694.44</b>	<b>\$17,233,694.44</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$144,673.89
Average Life.....	14.467 Years
Average Coupon.....	5.000000%
Net Interest Cost (NIC).....	4.6713298%
True Interest Cost (TIC).....	4.5386545%
Bond Yield for Arbitrage Purposes.....	3.4970666%
All Inclusive Cost (AIC).....	4.5787993%

**IRS Form 8038**

Net Interest Cost.....	4.2671972%
Weighted Average Maturity.....	14.467 Years

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**L.J. Hart & Company**  
Public Finance

**Schedule 8-A (Assumes A+ /AA- ICR Rating by S & P Global)**

*Sedalia 200 School District of Pettis County, Missouri*

*\$10,000,000 Lease Certificates of Participation*

*Series 2022 ( Year Maturity)*

**Pricing Summary**

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	YTM	Call Date	Call Price	Dollar Price
04/15/2042	Term 1 Coupon	5.000%	3.500%	10,000,000.00	106.555% c	4.496%	04/15/2027	100.000%	10,655,500.00
Total	-	-	-	\$10,000,000.00	-	-	-	-	\$10,655,500.00

**Bid Information**

Par Amount of Bonds.....	\$10,000,000.00
Reoffering Premium or (Discount).....	655,500.00
Gross Production.....	\$10,655,500.00
Total Underwriter's Discount (1.800%).....	\$(180,000.00)
Bid (104.755%).....	10,475,500.00
Total Purchase Price.....	\$10,475,500.00
Bond Year Dollars.....	\$144,673.89
Average Life.....	14.467 Years
Average Coupon.....	5.000000%
Net Interest Cost (NIC).....	4.6713298%
True Interest Cost (TIC).....	4.5386545%

**Schedule A**

Sources and Uses of Funds Presentation  
 Lease Certificates of Participation  
 Sedalia 200 School District of Pettis County, Missouri Project

	<b>\$2,000,000.00 Series 2020</b>	<b>\$10,000,000 Series 2021</b>	<b>\$10,000,000 Series 2022</b>	<b>TOTAL</b>
<b><u>Sources of Funds:</u></b>				
Proceeds from Certificates of Participation	\$2,000,000.00	\$10,000,000.00	\$10,000,000.00	\$22,000,000.00
Funds generated from reoffering premium	\$131,040.00	\$655,200.00	\$655,500.00	\$1,441,740.00
	<b><u>\$2,131,040.00</u></b>	<b><u>\$10,655,200.00</u></b>	<b><u>\$10,655,500.00</u></b>	<b><u>\$23,441,740.00</u></b>
<b><u>Uses of Funds:</u></b>				
Deposit to Construction Fund	\$2,070,240.00	\$10,432,400.00	\$10,432,700.00	\$22,935,340.00
Costs of Issuance:				
Special Tax Counsel Fees	\$5,000.00	\$15,000.00	\$15,000.00	\$35,000.00
Official Statement Preparation and Printing Expense	\$2,500.00	\$2,500.00	\$2,500.00	\$7,500.00
Registrar/Paying Agent/Trustee Bank Fees <sup>(1)</sup>	\$1,500.00	\$1,500.00	\$1,500.00	\$4,500.00
Underwriting Fees	\$36,000.00	\$180,000.00	\$180,000.00	\$396,000.00
Underwriting Expense	\$3,300.00	\$3,300.00	\$3,300.00	\$9,900.00
Rating Agency Fee	\$12,000.00	\$20,000.00	\$20,000.00	\$52,000.00
Allowance for Recording Fees	\$500.00	\$500.00	\$500.00	\$1,500.00
	<b><u>\$60,800.00</u></b>	<b><u>\$222,800.00</u></b>	<b><u>\$222,800.00</u></b>	<b><u>\$506,400.00</u></b>
	<b><u>\$2,131,040.00</u></b>	<b><u>\$10,655,200.00</u></b>	<b><u>\$10,655,500.00</u></b>	<b><u>\$23,441,740.00</u></b>

(1) This covers initial set-up fee only. Annual administrative fees of about \$1,800.00 will also be charged for each financing.

**Spreadsheet 8**  
**Cash Flow Projections for**  
**Sedalia 200 School District of Pettis County, Missouri**  
**Capital Projects Fund**  
**With \$0.70 Capital Projects Fund Levy and Projected Net Lease Payments**  
**Presents the impact of \$6,355,000 Lease Certificates of Participation, Series 2019 (Schedule 5).**  
**Assumes the sunset on the \$0.55 Capital Projects Fund Levy is removed at the April 2, 2019 election.**  
**Presents the impact of \$2,000,000 Lease Certificates of Participation, Series 2020 (Schedule 6).**  
**Presents the impact of \$10,000,000 Lease Certificates of Participation, Series 2021 (Schedule 7).**  
**Presents the impact of \$10,000,000 Lease Certificates of Participation, Series 2022 (Schedule 8).**

as of 10/29/2018

Fiscal Year	Assessed Valuation (1)	Revenue from \$0.70 Capital Project's Fund Levy (Local) (2)	Revenue from \$0.70 Capital Project's Fund Levy (State Assessed) (3)	District Budget Allocation From Classroom Trust Funds (4) or 7% Transfer (5)	Revenue From Other Sources (6)	Guaranteed Performance Contract Savings	Earnings on Investments	Total Revenue to make Lease Payments	(Schedule 1) Lease Payments for Series 2015A \$1,665,000 LRCOP (GPC)
2018-19	\$338,945,833	\$2,325,168	\$44,817		\$528,513	\$475,447		\$3,373,946	\$349,500
2019-20	\$342,335,291	\$2,348,420	\$44,817	\$298,000	\$528,513	\$475,447		\$3,695,198	\$355,250
2020-21	\$345,758,644	\$2,371,904	\$44,817	\$353,000	\$528,513	\$475,447		\$3,773,682	
2021-22	\$349,216,231	\$2,395,623	\$44,817	\$779,000	\$528,513			\$3,747,954	
2022-23	\$352,708,393	\$2,419,580	\$44,817	\$1,278,000	\$528,513			\$4,270,910	
2023-24	\$356,235,477	\$2,443,775	\$44,817	\$1,380,000	\$528,513			\$4,397,106	
2024-25	\$359,797,832	\$2,468,213	\$44,817	\$1,378,000	\$528,513			\$4,419,544	
2025-26	\$363,395,810	\$2,492,895	\$44,817	\$1,376,000	\$528,513			\$4,442,226	
2026-27	\$367,029,768	\$2,517,824	\$44,817	\$1,376,000	\$528,513			\$4,467,155	
2027-28	\$370,700,066	\$2,543,002	\$44,817		\$528,513			\$3,116,333	
2028-29	\$374,407,066	\$2,568,432	\$44,817		\$528,513			\$3,141,763	
2029-30	\$378,151,137	\$2,594,117	\$44,817		\$528,513			\$3,167,447	
2030-31	\$381,932,648	\$2,620,058	\$44,817		\$528,513			\$3,193,389	
2031-32	\$385,751,975	\$2,646,259	\$44,817		\$528,513			\$3,219,589	
2032-33	\$389,609,495	\$2,672,721	\$44,817		\$528,513			\$3,246,052	
2033-34	\$393,505,590	\$2,699,448	\$44,817		\$528,513			\$3,272,779	
2034-35	\$397,440,646	\$2,726,443	\$44,817		\$528,513			\$3,299,773	
2035-36	\$401,415,052	\$2,753,707	\$44,817		\$528,513			\$3,327,038	
2036-37	\$405,429,203	\$2,781,244	\$44,817		\$528,513			\$3,354,575	
2037-38	\$409,483,495	\$2,809,057	\$44,817		\$528,513			\$3,382,387	
2038-39	\$413,578,330	\$2,837,147	\$44,817		\$528,513			\$3,410,478	
2039-40	\$417,714,113	\$2,865,519	\$44,817		\$528,513			\$3,438,849	
2040-41	\$421,891,254	\$2,894,174	\$44,817		\$528,513			\$3,467,505	
2041-42	\$426,110,166	\$2,923,116	\$44,817		\$528,513			\$3,496,446	
<b>TOTAL</b>				<b>\$8,218,000</b>					<b>\$704,750</b>

- (1) Assumes an annual growth rate of one percent (1.00%) in assessed valuation. The entry for Fiscal Year 2018-19 is based upon data received from the County Clerk.
- (2) Assumes a tax collection rate of ninety-eight percent (98.00%) of current and delinquent taxes.
- (3) Assumes District collects the stated approximate amount from state assessed property.
- (4) The Classroom Trust Funds are the gaming revenues received by the District from the state of Missouri.
- (5) The seven percent (7.00%) transfer from the District's Incidental Fund to Capital Projects Fund is calculated by taking seven percent (7.00%) of the state adequacy target times the District's Weighted ADA.
- (6) This is revenue from Financial Institutions Tax, Merchants & Manufacturers' Surtax and In Lieu of Tax. It is not assumed to change from the total amount received in Fiscal Year 2017-18.

(Schedule 2) Lease Payments for Series 2015B \$10,000,000 LRCOP	(Schedule 3) Lease Payments for Series 2016 \$8,160,000 LRCOP	(Schedule 4) Lease Payments for Series 2016A \$5,395,000 LRCOP	(Schedule 5) Lease Payments for Series 2019 \$6,355,000 LCOP	(Schedule 6) Lease Payments for Series 2020 \$2,000,000 LCOP	(Schedule 7) Lease Payments for Series 2021 \$10,000,000 LCOP	(Schedule 8) Lease Payments for Series 2022 \$10,000,000 LCOP	Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use	Debt Coverage Ratio
\$380,938	\$1,771,253	\$513,145					2018-19	\$3,014,835	\$359,111	1.12
\$379,288	\$1,753,505	\$558,200	\$648,613				2019-20	\$3,694,855	\$342	1.00
\$687,363	\$1,442,310	\$601,960	\$963,125	\$78,611			2020-21	\$3,773,369	\$313	1.00
\$1,913,963	\$207,020	\$454,010	\$679,725	\$100,000	\$393,056		2021-22	\$3,747,773	\$181	1.00
\$1,881,725	\$203,120	\$497,380	\$694,125	\$100,000	\$500,000	\$394,444	2022-23	\$4,270,794	\$116	1.00
\$1,850,225	\$179,025	\$554,460	\$712,625	\$100,000	\$500,000	\$500,000	2023-24	\$4,396,335	\$771	1.00
\$1,859,300		\$569,360	\$890,075	\$100,000	\$500,000	\$500,000	2024-25	\$4,418,735	\$809	1.00
\$1,822,550		\$607,965	\$911,675	\$100,000	\$500,000	\$500,000	2025-26	\$4,442,190	\$36	1.00
\$826,000		\$599,625	\$1,941,100	\$100,000	\$500,000	\$500,000	2026-27	\$4,466,725	\$430	1.00
				\$1,100,000	\$1,515,000	\$500,000	2027-28	\$3,115,000	\$1,333	1.00
				\$1,050,000	\$1,579,250	\$500,000	2028-29	\$3,129,250	\$12,513	1.00
					\$1,547,750	\$1,065,000	2029-30	\$2,612,750	\$554,697	1.21
					\$1,545,000	\$1,066,750	2030-31	\$2,611,750	\$581,639	1.22
					\$1,549,500	\$1,062,000	2031-32	\$2,611,500	\$608,089	1.23
					\$1,545,750	\$1,066,000	2032-33	\$2,611,750	\$634,302	1.24
					\$1,549,000	\$1,063,250	2033-34	\$2,612,250	\$660,529	1.25
					\$1,548,750	\$1,064,000	2034-35	\$2,612,750	\$687,023	1.26
						\$1,063,000	2035-36	\$1,063,000	\$2,264,038	3.13
						\$1,065,250	2036-37	\$1,065,250	\$2,289,325	3.15
						\$1,065,500	2037-38	\$1,065,500	\$2,316,887	3.17
						\$1,063,750	2038-39	\$1,063,750	\$2,346,728	3.21
						\$1,065,000	2039-40	\$1,065,000	\$2,373,849	3.23
						\$1,064,000	2040-41	\$1,064,000	\$2,403,505	3.26
						\$1,065,750	2041-42	\$1,065,750	\$2,430,696	3.28
\$11,601,350	\$5,556,233	\$4,956,105	\$7,441,063	\$2,828,611	\$15,273,056	\$17,233,694		\$65,594,861		

## Spreadsheet 8

Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use <sup>(1)</sup>	Debt Coverage Ratio
2018-19	\$3,014,835	\$359,111	1.12
2019-20	\$3,694,855	\$342	1.00
2020-21	\$3,773,369	\$313	1.00
2021-22	\$3,747,773	\$181	1.00
2022-23	\$4,270,794	\$116	1.00
2023-24	\$4,396,335	\$771	1.00
2024-25	\$4,418,735	\$809	1.00
2025-26	\$4,442,190	\$36	1.00
2026-27	\$4,466,725	\$430	1.00
2027-28	\$3,115,000	\$1,333	1.00
2028-29	\$3,129,250	\$12,513	1.00
2029-30	\$2,612,750	\$554,697	1.21
2030-31	\$2,611,750	\$581,639	1.22
2031-32	\$2,611,500	\$608,089	1.23
2032-33	\$2,611,750	\$634,302	1.24
2033-34	\$2,612,250	\$660,529	1.25
2034-35	\$2,612,750	\$687,023	1.26
2035-36	\$1,063,000	\$2,264,038	3.13
2036-37	\$1,065,250	\$2,289,325	3.15
2037-38	\$1,065,500	\$2,316,887	3.17
2038-39	\$1,063,750	\$2,346,728	3.21
2039-40	\$1,065,000	\$2,373,849	3.23
2040-41	\$1,064,000	\$2,403,505	3.26
2041-42	\$1,065,750	\$2,430,696	3.28
<b>TOTAL</b>	<b>\$65,594,861</b>		

**(1) Includes approximately \$8,218,000 of Classroom Trust Fund Deposits or 7% Transfer from Fiscal Year 2019-20 through 2026-27.**

**WITH LEVY  
EXTENSION AND  
\$22,000,000  
PROJECT  
(2020-2022)**

**Spreadsheet 8-A - Fiscal Year 2019-20 AV Increase**

**Cash Flow Projections for**

**Sedalia 200 School District of Pettis County, Missouri**

**Capital Projects Fund**

**With \$0.70 Capital Projects Fund Levy and Projected Net Lease Payments**

**Presents the impact of \$7,380,000 Lease Certificates of Participation, Series 2019 (Schedule 5).**

**Assumes the sunset on the \$0.55 Capital Projects Fund Levy is removed at the April 2, 2019 election.**

**Presents the impact of \$2,000,000 Lease Certificates of Participation, Series 2020 (Schedule 6).**

**Presents the impact of \$10,000,000 Lease Certificates of Participation, Series 2021 (Schedule 7).**

**Presents the impact of \$10,000,000 Lease Certificates of Participation, Series 2022 (Schedule 8).**

as of 10/29/2018

Fiscal Year	Assessed Valuation (1)	Revenue from \$0.70 Capital Project's Fund Levy (Local) (2)	Revenue from \$0.70 Capital Project's Fund Levy (State Assessed) (3)	District Budget Allocation From Classroom Trust Funds (4) or 7% Transfer (5)	Revenue From Other Sources (6)	Guaranteed Performance Contract Savings	Earnings on Investments
2016-17	\$340,141,567	\$2,387,877	\$44,817		\$528,513	\$475,447	\$98,171
2017-18	\$339,776,399	\$2,330,866	\$44,817		\$528,513	\$475,447	
2018-19	\$338,945,833	\$2,325,168	\$44,817		\$528,513	\$475,447	
2019-20	<b>\$396,102,765</b>	\$2,717,265	\$44,817	<b>\$48,000</b>	\$528,513	\$475,447	
2020-21	\$400,063,793	\$2,744,438	\$44,817	<b>\$129,000</b>	\$528,513	\$475,447	
2021-22	\$404,064,431	\$2,771,882	\$44,817	<b>\$538,000</b>	\$528,513		
2022-23	\$408,105,075	\$2,799,601	\$44,817	<b>\$1,045,000</b>	\$528,513		
2023-24	\$412,186,126	\$2,827,597	\$44,817	<b>\$1,149,000</b>	\$528,513		
2024-25	\$416,307,987	\$2,855,873	\$44,817	<b>\$1,144,000</b>	\$528,513		
2025-26	\$420,471,067	\$2,884,432	\$44,817	<b>\$1,145,000</b>	\$528,513		
2026-27	\$424,675,777	\$2,913,276	\$44,817	<b>\$1,146,000</b>	\$528,513		
2027-28	\$428,922,535	\$2,942,409	\$44,817		\$528,513		
2028-29	\$433,211,761	\$2,971,833	\$44,817		\$528,513		
2029-30	\$437,543,878	\$3,001,551	\$44,817		\$528,513		
2030-31	\$441,919,317	\$3,031,567	\$44,817		\$528,513		
2031-32	\$446,338,510	\$3,061,882	\$44,817		\$528,513		
2032-33	\$450,801,895	\$3,092,501	\$44,817		\$528,513		
2033-34	\$455,309,914	\$3,123,426	\$44,817		\$528,513		
2034-35	\$459,863,013	\$3,154,660	\$44,817		\$528,513		
2035-36	\$464,461,643	\$3,186,207	\$44,817		\$528,513		
2036-37	\$469,106,260	\$3,218,069	\$44,817		\$528,513		
2037-38	\$473,797,322	\$3,250,250	\$44,817		\$528,513		
2038-39	\$478,535,296	\$3,282,752	\$44,817		\$528,513		
2039-40	\$483,320,649	\$3,315,580	\$44,817		\$528,513		
2040-41	\$488,153,855	\$3,348,735	\$44,817		\$528,513		
2041-42	\$493,035,394	\$3,382,223	\$44,817		\$528,513		
<b>TOTAL</b>				<b>\$6,344,000</b>			

(1) Assumes an annual growth rate of one percent (1.00%) in assessed valuation. The entry for Fiscal Year 2018-19 is based upon data received from the County Clerk.

(2) Assumes a tax collection rate of ninety-eight percent (98.00%) of current and delinquent taxes.

(3) Assumes District collects the stated approximate amount from state assessed property.

(4) The Classroom Trust Funds are the gaming revenues received by the District from the state of Missouri.

(5) The seven percent (7.00%) transfer from the District's Incidental Fund to Capital Projects Fund is calculated by taking seven percent (7.00%) of the state adequacy target times the District's Weighted ADA.

(6) This is revenue from Financial Institutions Tax, Merchants & Manufacturers' Surtax and In Lieu of Tax. It is not assumed to change from the total amount received in Fiscal Year 2017-18.

(Schedule 4) Lease Payments for Series 2016A \$5,395,000 LRCOP	(Schedule 5) Lease Payments for Series 2019 \$7,380,000 LCOP	(Schedule 6) Lease Payments for Series 2020 \$2,000,000 LCOP	(Schedule 7) Lease Payments for Series 2021 \$10,000,000 LCOP	(Schedule 8) Lease Payments for Series 2022 \$10,000,000 LCOP	Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use	Debt Coverage Ratio
\$576,436					2016-17	\$3,106,767	\$428,059	1.14
\$527,545					2017-18	\$2,890,845	\$488,799	1.17
\$513,145					2018-19	\$3,014,835	\$359,111	1.12
\$558,200	\$767,695				2019-20	\$3,813,938	\$105	1.00
\$601,960	\$1,111,875	\$78,611			2020-21	\$3,922,119	\$97	1.00
\$454,010	\$814,875	\$100,000	\$393,056		2021-22	\$3,882,923	\$289	1.00
\$497,380	\$840,975	\$100,000	\$500,000	\$394,444	2022-23	\$4,417,644	\$287	1.00
\$554,460	\$865,725	\$100,000	\$500,000	\$500,000	2023-24	\$4,549,435	\$492	1.00
\$569,360	\$1,044,125	\$100,000	\$500,000	\$500,000	2024-25	\$4,572,785	\$418	1.00
\$607,965	\$1,071,525	\$100,000	\$500,000	\$500,000	2025-26	\$4,602,040	\$722	1.00
\$599,625	\$2,106,300	\$100,000	\$500,000	\$500,000	2026-27	\$4,631,925	\$681	1.00
		\$1,100,000	\$1,515,000	\$500,000	2027-28	\$3,115,000	\$400,739	1.13
		\$1,050,000	\$1,579,250	\$500,000	2028-29	\$3,129,250	\$415,913	1.13
			\$1,547,750	\$1,065,000	2029-30	\$2,612,750	\$962,132	1.37
			\$1,545,000	\$1,066,750	2030-31	\$2,611,750	\$993,147	1.38
			\$1,549,500	\$1,062,000	2031-32	\$2,611,500	\$1,023,713	1.39
			\$1,545,750	\$1,066,000	2032-33	\$2,611,750	\$1,054,082	1.40
			\$1,549,000	\$1,063,250	2033-34	\$2,612,250	\$1,084,507	1.42
			\$1,548,750	\$1,064,000	2034-35	\$2,612,750	\$1,115,241	1.43
				\$1,063,000	2035-36	\$1,063,000	\$2,696,537	3.54
				\$1,065,250	2036-37	\$1,065,250	\$2,726,150	3.56
				\$1,065,500	2037-38	\$1,065,500	\$2,758,080	3.59
				\$1,063,750	2038-39	\$1,063,750	\$2,792,333	3.62
				\$1,065,000	2039-40	\$1,065,000	\$2,823,910	3.65
				\$1,064,000	2040-41	\$1,064,000	\$2,858,066	3.69
				\$1,065,750	2041-42	\$1,065,750	\$2,889,803	3.71
\$6,060,086	\$8,623,095	\$2,828,611	\$15,273,056	\$17,233,694		\$72,774,505		

## Spreadsheet 8-A - Fiscal Year 2019-20 AV Increase

Fiscal Year	Total Net Lease Payments	Surplus Funds Available for District Use <sup>(1)</sup>	Debt Coverage Ratio
2016-17	\$3,106,767	\$428,059	1.14
2017-18	\$2,890,845	\$488,799	1.17
2018-19	\$3,014,835	\$359,111	1.12
2019-20	\$3,813,938	\$105	1.00
2020-21	\$3,922,119	\$97	1.00
2021-22	\$3,882,923	\$289	1.00
2022-23	\$4,417,644	\$287	1.00
2023-24	\$4,549,435	\$492	1.00
2024-25	\$4,572,785	\$418	1.00
2025-26	\$4,602,040	\$722	1.00
2026-27	\$4,631,925	\$681	1.00
2027-28	\$3,115,000	\$400,739	1.13
2028-29	\$3,129,250	\$415,913	1.13
2029-30	\$2,612,750	\$962,132	1.37
2030-31	\$2,611,750	\$993,147	1.38
2031-32	\$2,611,500	\$1,023,713	1.39
2032-33	\$2,611,750	\$1,054,082	1.40
2033-34	\$2,612,250	\$1,084,507	1.42
2034-35	\$2,612,750	\$1,115,241	1.43
2035-36	\$1,063,000	\$2,696,537	3.54
2036-37	\$1,065,250	\$2,726,150	3.56
2037-38	\$1,065,500	\$2,758,080	3.59
2038-39	\$1,063,750	\$2,792,333	3.62
2039-40	\$1,065,000	\$2,823,910	3.65
2040-41	\$1,064,000	\$2,858,066	3.69
2041-42	\$1,065,750	\$2,889,803	3.71
TOTAL	\$72,774,505		

**(1) Includes approximately \$6,344,000 of Classroom Trust Fund Deposits or 7% Transfer from Fiscal Year 2019-20 through 2026-27.**



**SSD**

**Sedalia School District #200**

**5.3**

*District Office  
2806 Matthew Drive  
Sedalia, Missouri  
65301-7981  
(660) 829-6450  
Fax (660) 827-8938  
www.sedalia200.org*

**Steven G. Triplett, Ed.S**  
Superintendent

**Nancy L. Scott, Ed.D.**  
Assistant Superintendent  
Human Resources  
Federal Programs

**Todd Fraley, Ed.D.**  
Assistant Superintendent  
Buildings & Grounds  
Support Services

**Chris Pyle, Ed.S.**  
Assistant Superintendent  
K-12 Special Education

**Harriet Wolfe, Ed.D.**  
Chief Finance Officer

**Devon Gilmore, M.E.D.**  
Director of Curriculum  
Instruction & Assessment K-5

**Becky Brownfield, Ed.S**  
Director of Curriculum  
Instruction & Assessment 6-12

**Bob Satnan, B.A.**  
Communications Director

MEMO

TO: Board of Education

FROM: Dr. Fraley

DATE: January 14, 2019

RE: Technology Surplus

Please be advised of the following:

The district seeks to surplus 20 pallets of miscellaneous technology. Pallets include 537 desktop computers, printers, LCDs, switches, and access points. The district will then sell these items for recycling and free storage space.

If you have any questions, please contact me at 660-829-6456. Thank you.

**We Live Tiger  
Pride Everyday**

Sedalia #200 is an equal  
opportunity and affirmative  
action employer



**SSD**

**Sedalia School District #200**

**5.4**  
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**Steven G. Triplett, Ed.S**  
Superintendent

MEMO

**Nancy L. Scott, Ed.D.**  
Assistant Superintendent  
Human Resources  
Federal Programs

TO: Board of Education

FROM: Dr. Fraley

**Todd Fraley, Ed.D.**  
Assistant Superintendent  
Buildings & Grounds  
Support Services

DATE: January 14, 2019

RE: Surplus Radios

**Chris Pyle, Ed.S.**  
Assistant Superintendent  
K-12 Special Education

Please be advised of the following:

**Harriet Wolfe, Ed.D.**  
Chief Finance Officer

The district seeks to surplus 19 Mag One radios. The district has switched to all digital Hytera radios making these obsolete in our communications system. The district will then sell these items to the Pettis County Sheriff's Department for a total of \$250 per policy 3390.

**Devon Gilmore, M.E.D.**  
Director of Curriculum  
Instruction & Assessment K-5

**Becky Brownfield, Ed.S**  
Director of Curriculum  
Instruction & Assessment 6-12

**Bob Satnan, B.A.**  
Communications Director

If you have any questions, please contact me at 660-829-6456. Thank you.

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**NOTICE OF ELECTION**

Notice is hereby given to the qualified voters of the Sedalia School District #200 of Pettis County, State of Missouri, that an election in said district will be held at regular polling places within said district on Tuesday, the second (2nd) day of April, 2019, beginning at 6:00 a.m. and closing at 7:00 p.m. of said day to vote upon the following proposition:

**PROPOSITION 1:**

1. Selection of Two (2) Directors

Done by order of the Board of Education on this 28nd day of January, 2019.

---

Scott Gardner  
Secretary  
Board of Education  
Sedalia School District #200

**OFFICIAL BALLOT  
OF  
SEDALIA SCHOOL DISTRICT #200 OF PETTIS COUNTY, MISSOURI  
ELECTION ON TUESDAY  
APRIL 2, 2019**

**PROPOSITION 1:** To choose by ballot two (2) directors who shall serve as members of the Board of Education of said school district for a term of three years each:

- Matthew Herren**
- Diana Nichols**
- Barbara Jean Schrader**
- Richard Thomas**

**INSTRUCTIONS:** Vote for two (2) Candidates



## DISTRICT OFFICE MEMO

To: Board of Education and Mr. Triplett  
 From: Dr. Fraley  
 CC: Pam Moon  
 Date: 1/28/2019  
 Re: Summer School Dates

---

- Reading Camp Grades 1-4  
 July 8 – July 31, 2019 – 8:00 a.m. to 12:00 p.m. (Mon-Fri)  
 APPLICATIONS WILL BE TAKEN AT THE BUILDING – CAN BE TAKEN AT CENTRAL OFFICE
- Elementary Enrichment (Math, Reading, Science) Grades 1-5  
 June 3 – June 21, 2019 – 8:00 a.m. to 12:00 p.m. (Mon-Fri)  
 By application only – accepting first 200 received at Central Office
- Credit Recovery Grades 9-12 – S-C High School  
 June 3 – June 19, 2019 – 7:50 a.m. to 12:40 p.m. (two sessions)  
 Make-up days will be June 20-21, 2019  
 APPLICATIONS WILL BE TAKEN AT SMITH-COTTON HIGH SCHOOL ONLY
- High School Academic Launch Courses  
 June & July sessions  
 APPLICATIONS WILL BE TAKEN AT SMITH-COTTON HIGH SCHOOL ONLY
- Student Paid Driver's Education Program  
 June & July sessions dependent upon enrollment  
 APPLICATIONS WILL BE TAKEN AT EITHER THE BUILDING OR CENTRAL OFFICE



## DISTRICT OFFICE MEMO

To: Board of Education & Mr. Triplett  
From: Dr. Nancy Scott  
Cc: Pam Moon  
Date: 1/28/19  
Re: 2019-2020 School Calendar

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We have received the 2019-2020 school calendar voting results from each of the district sites. The results are as follows:

Draft 1: 295  
Draft 2: 83

Draft 1 will be recommended for your approval in February.

Thank you.

*Nancy Scott*

**SEDALIA SCHOOL DISTRICT #200 CALENDAR - 2019-2020**

**Draft 1**

Orange = Teacher Workday	End of Quarter/Semester
Days w/* = Teacher PD Day	Snow Make-up days
Yellow = Student Day	535.15 Semester 1 Hrs
Green = Early Out Day	595.95 Semester 2 Hrs
Purple = Paid Holiday	<b>1131.10</b> Total Student Hrs
Blue - New Staff Days	166 + 6 Holidays + 6 Work Days + 7 PD days =
Pink = Non-Student/Staff Days	<b>186</b> Certified Days

<b>18</b>	<b>Jan-2020</b>					<b>23</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
		1	2*	3		
6*	7	8	9	10		
13	14	15	16	17		
20	21	22	23	24		
27	28	29	30	31		

1	Christmas Break - No School
2	Certified PD Day - No School
3	Certified Work Day - No School
6	Certified PD Day - No School
20	Martin Luther King Day - No School
<b>123.30</b>	

<b>4</b>	<b>Aug-2019</b>					<b>10</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
			1	2		
5	6	7	8	9		
12	13	14	15	16		
19*	20	21*	22*	23*		
26	27	28	29	30		

9	New Staff Orientation
12-16	Certified New Staff Training
19	PD & Mtgs - Back to School Day
20 & 26	Work Days
21-23	PD & Collaboration
27	1st Day for Students
<b>27.40</b>	

<b>17</b>	<b>Feb-2020</b>					<b>20</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
3	4	5	6	7		
10	11	12	13	14		
17	18*	19	20	21		
24	25	26	27	28		

12	Parent Conf School in Session
13	Early Out - Parent Conf
14	Certified Work Day - No School
17	President's Day - No School
18	Certified PD Day - No School
18	Snow Make-up Day
<b>116.45</b>	

<b>20</b>	<b>Sep-2019</b>					<b>21</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
2	3	4	5	6		
9	10	11	12	13		
16	17	18	19	20		
23	24	25	26	27		
30						

2	Labor Day, No School
<b>137.00</b>	

<b>17</b>	<b>Mar-2020</b>					<b>17</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
2	3	4	5	6		
9	10	11	12	13		
16	17	18	19	20		
23	24	25	26	27		
30	31					

13	End of 3rd Quarter
16-20	Spring Break - No School
<b>116.45</b>	

<b>22</b>	<b>Oct-2019</b>					<b>23</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
	1	2	3	4		
7	8	9	10	11		
14	15	16	17	18		
21	22	23	24	25		
28	29	30	31			

18	Early Out - Homecoming
18	End of 1st Quarter
23	Parent Conf School in Session
24	Early Out - Parent Conf
25	Certified Work Day - No School
<b>146.70</b>	

<b>20</b>	<b>Apr-2020</b>					<b>20</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
		1	2	3		
6	7	8	9	10		
13	14	15	16	17		
20	21	22	23	24		
27	28	29	30			

10	Good Friday - No School
13	Easter Break - No School
13	Snow Make-up Day
<b>137.00</b>	

<b>18</b>	<b>Nov-2019</b>					<b>19</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
				1		
4	5	6	7	8		
11	12	13	14	15		
18	19	20	21	22		
25	26	27	28	29		

11	Early Out - Veteran's Day
27-29	Thanksgiving Break - No School
<b>121.30</b>	

<b>15</b>	<b>May-2020</b>					<b>17</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
				1		
4	5	6	7	8		
11	12	13	14	15		
18	19	20	21	22		
25	26	27	28	29		

15	Early Out - Preceding Graduation
16	Commencement
18-20	Early Out - Semester Exam Week
21	Early Out - Last Day For Students
22	Certified Work Day - No School
26-29	Snow Make-up Day
<b>102.75</b>	

<b>15</b>	<b>Dec-2019</b>					<b>16</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
2	3	4	5	6		
9	10	11	12	13		
16	17	18	19	20		
23	24	25	26	27		
30	31					

20	End of 1st Semester
23-31	Christmas Break - No School
<b>102.75</b>	

Oct 25 & Feb 14 - Certified Work Day due to evening parent/tchr conf

May 18, 19, 20, 21 Not an Early Out for Certified Staff  
(counts as a contract day)

Priority order for designated make-up day as follows:

Feb 18, Apr 13, May 26, May 27, May 28, May 29

**SEDALIA SCHOOL DISTRICT #200 CALENDAR - 2019-2020**

**Draft 2**

Orange = Teacher Workday	End of Quarter/Semester
Days w/* = Teacher PD Day	Snow Make-up days
Yellow = Student Day	535.15 Semester 1 Hrs
Green = Early Out Day	602.80 Semester 2 Hrs
Purple = Paid Holiday	<b>1137.95</b> Total Student Hrs
Blue - New Staff Days	167 + 6 Holidays + 6 Work Days + 7 PD days =
Pink = Non-Student/Staff Days	<b>186</b> Certified Days

<b>18</b>	<b>Jan-2020</b>					<b>23</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
		1	2*	3		
6*	7	8	9	10		
13	14	15	16	17		
20	21	22	23	24		
27	28	29	30	31		

1	Christmas Break - No School
2	Certified PD Day - No School
3	Certified Work Day - No School
6	Certified PD Day - No School
20	Martin Luther King Day - No School
<b>123.30</b>	

<b>4</b>	<b>Aug-2019</b>					<b>10</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
			1	2		
5	6	7	8	9		
12	13	14	15	16		
19*	20	21*	22*	23*		
26	27	28	29	30		

9	New Staff Orientation
12-16	Certified New Staff Training
19	PD & Mtgs - Back to School Day
20 & 26	Work Days
21-23	PD & Collaboration
27	1st Day for Students
<b>27.40</b>	

<b>17</b>	<b>Feb-2020</b>					<b>20</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
3	4	5	6	7		
10	11	12	13	14		
17	18*	19	20	21		
24	25	26	27	28		

12	Parent Conf School in Session
13	Early Out - Parent Conf
14	Certified Work Day - No School
17	President's Day - No School
18	Certified PD Day - No School
18	Snow Make-up Day
<b>116.45</b>	

<b>20</b>	<b>Sep-2019</b>					<b>21</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
2	3	4	5	6		
9	10	11	12	13		
16	17	18	19	20		
23	24	25	26	27		
30						

2	Labor Day, No School
<b>137.00</b>	

<b>19</b>	<b>Mar-2020</b>					<b>19</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
2	3	4	5	6		
9	10	11	12	13		
16	17	18	19	20		
23	24	25	26	27		
30	31					

13	End of 3rd Quarter
18-20	Spring Break - No School
<b>130.15</b>	

<b>22</b>	<b>Oct-2019</b>					<b>23</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
	1	2	3	4		
7	8	9	10	11		
14	15	16	17	18		
21	22	23	24	25		
28	29	30	31			

18	Early Out - Homecoming
18	End of 1st Quarter
23	Parent Conf School in Session
24	Early Out - Parent Conf
25	Certified Work Day - No School
<b>146.70</b>	

<b>19</b>	<b>Apr-2020</b>					<b>19</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
		1	2	3		
6	7	8	9	10		
13	14	15	16	17		
20	21	22	23	24		
27	28	29	30			

10	Good Friday - No School
13-14	Easter Break - No School
14	Snow Make-up Day
<b>130.15</b>	

<b>18</b>	<b>Nov-2019</b>					<b>19</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
				1		
4	5	6	7	8		
11	12	13	14	15		
18	19	20	21	22		
25	26	27	28	29		

11	Early Out - Veteran's Day
27-29	Thanksgiving Break - No School
<b>121.30</b>	

<b>15</b>	<b>May-2020</b>					<b>16</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
				1		
4	5	6	7	8		
11	12	13	14	15		
18	19	20	21	22		
25	26	27	28	29		

15	Early Out - Preceding Graduation
16	Commencement
18-20	Early Out - Semester Exam Week
21	Early Out - Last Day For Students
22	Certified Work Day - No School
26-29	Snow Make-up Day
<b>102.75</b>	

<b>15</b>	<b>Dec-2019</b>					<b>16</b>
<b>M</b>	<b>T</b>	<b>W</b>	<b>T</b>	<b>F</b>		
2	3	4	5	6		
9	10	11	12	13		
16	17	18	19	20		
23	24	25	26	27		
30	31					

20	End of 1st Semester
23-31	Christmas Break - No School
<b>102.75</b>	

Oct 25 & Feb 14 - Certified Work Day due to evening parent/tchr conf

Priority order for designated make-up day as follows:

Feb 18, Apr 14, May 26, May 27, May 28, May 29

**SEDALIA SCHOOL DISTRICT #200**

7.1

**PROPORTIONAL ATTENDANCE RATE - 2018-2019**

Standard 4 - 90% of the students will attend 90% of the time

School	Date	A		B		C		D		Adjusted Enrollment < 85.0%	
		Total Adjusted Enrollment	Proportional Attendance Rate	(1 point) Adjusted Enrollment at 90-100%	%	(.5 point) Adjusted Enrollment at 87.5-89.9%	%	(.25 point) Adjusted Enrollment at 85-87.4%	%	Adjusted Enrollment < 85.0%	%
Heber Hunt Elem	9/10/2018	442.00	93.90	408.36	92.39	10.82	2.45	5.00	1.13	17.82	4.03
	10/8/2018	442.91	94.50	405.33	91.52	22.39	5.06	8.00	1.81	7.19	1.62
	11/7/2018	442.56	94.95	410.46	92.75	15.04	3.40	8.86	2.00	8.20	1.85
	12/7/2018	443.46	94.76	407.80	91.96	20.47	4.62	8.70	1.96	6.49	1.47
	1/9/2019	445.16	94.18	403.79	90.71	27.02	6.07	7.77	1.75	6.58	1.48
Horace Mann Elem	9/10/2018	259.75	89.20	228.11	87.82	6.18	2.38	2.00	0.77	23.46	9.03
	10/8/2018	261.57	94.83	244.04	93.30	6.00	2.29	4.00	1.53	7.53	2.88
	11/7/2018	262.08	92.47	235.79	89.97	8.77	3.35	8.69	3.32	8.83	3.37
	12/7/2018	260.09	92.53	233.44	89.75	10.50	4.04	7.84	3.01	8.31	3.19
	1/9/2019	260.59	93.55	237.16	91.01	10.22	3.92	6.02	2.31	7.19	2.75
Parkview Elem	9/10/2018	489.52	93.31	453.52	92.65	5.00	1.02	3.00	0.61	28.00	5.72
	10/8/2018	491.13	94.00	451.65	91.96	18.00	3.67	4.00	0.81	17.48	3.56
	11/7/2018	489.68	93.40	443.81	90.63	23.85	4.87	6.40	1.31	15.62	3.19
	12/7/2018	488.43	93.18	440.33	90.15	24.80	5.08	9.50	1.95	13.80	2.82
	1/9/2019	487.76	93.71	445.94	91.43	17.31	3.55	9.90	2.03	14.61	3.00
Skyline Elem	9/10/2018	485.54	94.29	453.90	93.48	6.00	1.24	3.64	0.75	22.00	4.53
	10/8/2018	488.14	94.43	450.88	92.37	16.10	3.30	8.00	1.64	13.16	2.70
	11/7/2018	491.11	94.15	450.19	91.67	17.75	3.61	13.22	2.69	9.95	2.03
	12/7/2018	491.50	94.28	449.42	91.44	21.51	4.38	12.80	2.60	7.77	1.58
	1/9/2019	492.42	94.80	453.92	92.18	21.00	4.26	9.47	1.92	8.03	1.63
Washington Elem	9/10/2018	233.82	95.30	220.82	94.44	4.00	1.71	0.00	0.00	9.00	3.85
	10/8/2018	233.47	93.79	213.48	91.44	8.00	3.43	6.00	2.57	5.99	2.57
	11/7/2018	234.00	95.07	217.85	93.10	7.00	2.99	4.42	1.89	4.73	2.02
	12/7/2018	235.15	96.13	222.77	94.74	5.83	2.48	1.43	0.61	5.12	2.17
	1/9/2019	235.85	96.17	223.10	94.59	5.92	2.51	3.05	1.29	3.78	1.61

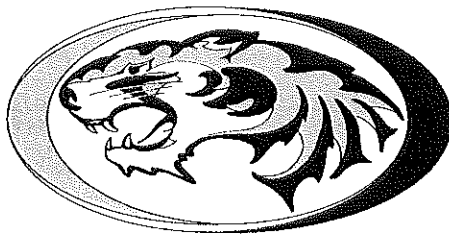
**SEDALIA SCHOOL DISTRICT #200**  
**PROPORTIONAL ATTENDANCE RATE - 2018-2019**

Standard 4 - 90% of the students will attend 90% of the time

School	Date	A	Proportional Attendance Rate	B	%	C	%	D	%	Adjusted Enrollment < 85.0%	%
		Total Adjusted Enrollment	(1 point) Adjusted Enrollment at 90-100%	(.5 point) Adjusted Enrollment at 87.5-89.9%		(.25 point) Adjusted Enrollment at 85-87.4%					
SMS	9/10/2018	386.11	94.13	361.29	93.57	3.82	0.99	1.00	0.26	20.00	5.18
	10/8/2018	385.17	94.18	359.33	93.29	4.84	1.26	4.00	1.04	17.00	4.42
	11/7/2018	384.63	95.38	361.09	93.88	8.06	2.10	6.90	1.79	8.58	2.23
	12/7/2018	382.02	95.45	356.48	93.31	13.52	3.54	5.59	1.46	6.43	1.68
	1/9/2019	382.70	95.53	357.53	93.42	13.03	3.40	6.20	1.62	5.94	1.55
Smith-Cotton Jr High	9/10/2018	1156.08	91.91	1045.98	90.48	26.82	2.32	12.82	1.11	70.46	6.09
	10/8/2018	1157.45	92.38	1046.66	90.43	32.41	2.80	25.45	2.20	52.93	4.57
	11/7/2018	1157.99	93.27	1056.32	91.22	37.70	3.26	19.51	1.68	44.46	3.84
	12/7/2018	1148.83	93.63	1045.51	91.01	51.25	4.46	18.02	1.57	34.05	2.96
	1/9/2019	1149.20	94.37	1058.89	92.14	42.79	3.72	16.96	1.48	30.56	2.66
Smith-Cotton HS	9/10/2018	1399.93	88.63	1220.48	87.18	32.09	2.29	17.00	1.21	130.36	9.31
	10/8/2018	1413.97	89.50	1222.43	86.45	65.96	4.66	40.15	2.84	85.43	6.04
	11/7/2018	1412.34	89.84	1219.00	86.31	79.84	5.65	39.66	2.81	73.84	5.23
	12/7/2018	1397.79	89.59	1198.66	85.75	88.79	6.35	36.88	2.64	73.46	5.25
	1/9/2019	1394.40	90.64	1220.02	87.49	72.43	5.19	30.58	2.19	71.37	5.12
District Wide	9/10/2018	4852.75	91.72	4392.46	90.51	94.73	1.95	44.46	0.92	321.10	6.61
	10/8/2018	4873.81	92.44	4393.80	90.15	173.70	3.56	99.60	2.04	206.71	4.24
	11/7/2018	4874.39	92.74	4394.51	90.16	198.01	4.06	107.66	2.21	174.21	3.57
	12/7/2018	4847.27	92.79	4354.41	89.83	236.67	4.88	100.76	2.08	155.43	3.21
	1/9/2019	4848.08	93.39	4400.35	90.76	209.72	4.33	89.95	1.86	148.06	3.05

**CALCULATION: Sum of columns B + .5C + .25D divided by column A = Proportional Attendance Rate**

**SMITH-COTTON**  
ACTIVITIES OFFICE



2010 Tiger Pride Blvd.  
Sedalia, Missouri 65301  
Phone: 660-851-5300  
Fax: 660-851-5397  
davisr@sedalia200.org

**HOME OF THE TIGERS**

**Robert Davis, CAA**  
Activities Director

**Susan Shaw**  
Administrative Asst.

**Wade Norton, Ed. S.**  
Principal

**Joe Doyle, MSE**  
Assistant Principal

**Robin Wyatte, MSE**  
Assistant Principal

**Stacy Curry, MSE**  
Assistant Principal

January 9, 2019

Mr. Charlie Marshall  
25525 Wildcat Lane  
Sedalia, Missouri 65301

Dear Mr. Marshall:

I want to thank you for the \$2000 and for the donated extra value meals. The money will help defray some of the expenses of the tournament such as officials, trophies, lodging, etc. The extra value meals will be used to feed teams after their games on Friday night of the tournament. The ability to recruit teams to play in our tournaments is greatly enhanced by the perks we are able to provide to them thanks to your generosity.

You are a tremendous friend to not just the Smith-Cotton Athletic Department but to our entire school district. I hope you know how much we have appreciated your generosity over the years. If there is ever anything I can do for you in the future, please do not hesitate to ask.

Thank You,

Robert Davis, CAA  
Activities Director





## Horace Mann Elementary

### Sedalia School District #200

1100W.16<sup>TH</sup> Street  
 Sedalia, Missouri 65301  
 (660) 826-6441  
 Fax (660) 829-0767  
 www.sedalia200.org

**Sara Pannier**  
 Ed.S  
 Principal

**Julie Abney**  
 A.A.  
 Administrative Assistant

**Shata Layton**  
 M.Ed.  
 Special Services

**Courtney Davis**  
 M.Ed.  
 Instructional Coach

**Amy Dunkin**  
 M.Ed.  
 Guidance Counselor

**Maria martinez-Flores**  
 A.A.S.  
 Translator/Home-School  
 Liaison

**Melissa Simpson**  
 LPN  
 School Nurse  
 less  
 meals.

Proud to be a Tiger!

Sedalia #200 is an equal opportunity  
 and affirmative action employer

**Date:** January 16<sup>th</sup>, 2019  
**To:** Sedalia #200 Board of Education  
**From:** Sara Pannier  
**Re:** Donation to HM Food Service

Dear Sedalia #200 Board of Education,

On behalf of the Horace Mann Elementary and our Food Service Department, I would like to formally thank the generous staff, agents and owners of Coldwell Banker Monsees Realty of Sedalia for their monetary donation.

A former alumni of Horace Mann decided she would like to donate money to help cover students' outstanding meal balances. After her counterparts learned of the need many of our students face, the entire agency wanted to participate to ensure every student will receive a hot meal daily. Collectively, they made a generous donation of \$500.

I greatly appreciate their compassion for our students, the school district, and the community as a whole. It is their desire to make a positive influence on one's educational experience and nutrition. Through their generosity, we have the opportunity to pay for no less than 285 full priced meals and up to 1250 reduced priced meals.

Sincerely,

Sara Pannier  
 Principal



# Horace Mann Elementary

Sedalia School District #200

1100W.16<sup>TH</sup> Street  
 Sedalia, Missouri 65301  
 (660) 826-6441  
 Fax (660) 829-0767  
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 M.Ed.  
 Guidance Counselor

**Maria Martinez-Flores**  
 A.A.S.  
 Translator/Home-School  
 Liaison

**Melissa Simpson**  
 LPN  
 School Nurse

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 and affirmative action employer

**Date:** January 8<sup>th</sup>, 2019  
**To:** Sedalia #200 Board of Education  
**From:** Sara Pannier  
**Re:** Donation to HM Food Service

Dear Sedalia #200 Board of Education,

On behalf of the Horace Mann Elementary and our Food Service Department, I would like to formally thank a very generous family, who wishes to remain anonymous, for their monetary donation made at the end of 1st semester.

This family contacted our food service department inquiring what the total bill would be for all outstanding lunch balances. Mrs. Shellhorn reported back to them \$701.90, which they graciously said "we want to pay the entire bill." When I contacted them back to thank them personally they were very humble and simply stated that they have been blessed and wanted to bless others by paying off lunch balances in hopes to reduce the hardships they may be facing especially so close to Christmas. Their kindness ended up blessing 65 different families.

I felt it was necessary to recognize the unnamed family for their generous hearts. It is important for the families of Horace Mann and the community to know how much we appreciate their support. I find it reassuring to hear testimonies of how much our community loves our students and the school district as a whole.

Sincerely,

Sara Pannier  
 Principal



# Horace Mann Elementary

## Sedalia School District #200

7.5

1100W.16<sup>TH</sup> Street  
Sedalia, Missouri 65301  
(660) 826-6441  
Fax (660) 829-0767  
www.sedalia200.org

**Sara Pannier**  
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A.A.S.  
Translator/Home-School  
Liaison

**Melissa Simpson**  
LPN  
School Nurse

**Date:** January 16<sup>th</sup>, 2019  
**To:** Sedalia #200 Board of Education  
**From:** Sara Pannier  
**Re:** Donation to the Physical Education Department

Dear Sedalia #200 Board of Education,

On behalf of the Horace Mann Elementary and Physical Education Department, I would like to formally thank the Lions Club, and more specifically John Nail for recognizing a need and providing a solution at the same time.

Mr. Nail, a retired educator and school principal has substitute taught multiple times at Horace Mann one of which was for our physical education classes. While subbing he noticed the poor quality and quantity of our PE equipment, more specifically, dodgeballs. Not only

did he approach me with his concern, but it was accompanied by a solution. He informed me that the Lions Club will entertain various needs submitted to them for up to \$250.

Today we received confirmation that the Lions Club approved our submission. This donation will help us purchase 3 sets of dodgeballs which will be used for a wide variety of games.

Sincerely,

Sara Pannier  
Principal

Proud to be a Tiger!

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