

COVER FOR OFFICIAL FILE
SCHOOL DISTRICT BOUNDARY APPEAL BOARD

File No: 2024-01
From: School District of Jefferson
To: Oconomowoc Area School District

Appellant(s): Mark and Amanda Herbst
Address: N5049 Inlynd Drive
Sullivan, WI 53178-9720

SDBAB Hearing

Date: Tuesday, May 7, 2024
Time: 1:30 PM
Location: Via Videoconferencing on Microsoft Teams
+1 608-620-9781 , Conference ID: 189 574 273#

School District Boundary Appeal Panel (Board) Members:

1. Tracie Skoglund, CESA 12 (small)
2. Amy Riddle-Swanson, CESA 11 (medium)
3. Barbara Herzog, CESA 6 (large)

Chair: Kathy Fry



Public Notice of Open Meeting

STATE OF WISCONSIN
DEPARTMENT OF PUBLIC INSTRUCTION
SCHOOL DISTRICT BOUNDARY APPEAL BOARD
PUBLIC MEETING

TIME	1:30 PM
DATE	May 7, 2024
LOCATION	Via video conference on Microsoft Teams +1 608-620-9781 , Conference ID: 189 574 273#
PURPOSE	School District Boundary Appeal No. 2024-01 School District of Jefferson Oconomowoc Area School District The School District Boundary Appeal Board will meet to hear testimony and take action on the proposed reorganization of territory, as provided under Wis. Stat. sec. 117.12(4).
FURTHER INFORMATION	Kathy Fry, Secretary School District Boundary Appeal Board (608) 224-5343

This meeting site is accessible to persons with physical disabilities. Any person requiring other special accommodations because of a disability should contact Kathy Fry at (608) 224-5343 in advance of the hearing date.

SDBAB Hearing Agenda

1. Call Meeting to Order
2. Introduction of the Appeal Panel Members
3. Selection of Recording Secretary
4. Introduction of Others Present
 - a. Oaths Administered to the School District Boundary Appeal Board Members (unless previously completed)
5. Summary of Procedures to Be Followed
 - a. Adoption of the Standards - Decisions by this appeal panel are to be based on the criteria for school district reorganization set forth in Section 117.15, Wisconsin Statutes.
 - b. Statement of Chair Concerning Appeal Information Materials (*directed to Appeal Panel*)
 - c. Overview by Appeal Chair
 - d. General Comments by Chair
6. Proponents of the Appeal (Petitioner and Attaching School District)
7. Opponents of the Appeal (Detaching School District)
8. Opportunities for Additional Information– Questions from the Appeal Panel for Proponents or Opponents of the Appeal
9. Closing of Formal Presentations
10. Deliberations by the Appeal Panel
 - a. The Alternative Decisions
 - b. The Ballots (paper or voice vote)
 - c. Tabulation of the Ballots (paper); Announce Tally (voice vote)
 - d. Formalizing the Rationale for the Vote
11. Call for a Motion to Adjourn

the number of electors who voted for governor at the last general election in that area.

(b) If the area does not coincide with a municipality or part thereof for which election statistics are kept, the number of electors shall be determined as follows:

1. The area of the school district in square miles shall be divided by the area of the municipality in square miles in which it lies.

2. The vote for governor at the last general election in the municipality within which the school district lies shall be multiplied by the quotient determined under subd. 1. to determine the required number of electors.

(c) If a school district is in more than one municipality, the method of determination under par. (b) shall be used for each part of the school district which constitutes only a fractional part of any area for which election statistics are kept.

History: 1973 c. 90; 1975 c. 115, 189; 1977 c. 29, 206; 1979 c. 89, 301; 1983 a. 27, 189; 1985 a. 29, 225, 332; 1987 a. 46; 1993 a. 27; 2009 a. 42; 2013 a. 257.

SUBCHAPTER II

STATE SUPERINTENDENT OF PUBLIC INSTRUCTION

Cross-reference: See also *PI*, Wis. adm. code.

115.28 General duties. The state superintendent shall:

(1) **GENERAL SUPERVISION.** Ascertain the condition of the public schools, stimulate interest in education and spread as widely as possible a knowledge of the means and methods which may be employed to improve the schools.

(2) **SECTARIANISM.** Exclude all sectarian books and instruction from the public schools.

(3) **SUPERVISION OF SCHOOLS.** Supervise and inspect the public schools and day schools for children with disabilities, advise the principals and local authorities thereof and give assistance in organizing such schools.

(3m) **SUPERVISION OF COOPERATIVE EDUCATIONAL SERVICE AGENCIES; RULES.** (a) Supervise and audit the receipts and expenditures of the cooperative educational service agencies, conduct program review of the agencies, supervise boundary reorganization where necessary, advise the administrators of the agencies and provide assistance in organizing the agencies throughout the state.

(b) Promulgate rules establishing procedures for the reorganization of cooperative educational service agencies and boundary appeals.

(4) **PUBLIC INFORMATION.** By reports, bulletins, circulars, correspondence and public addresses, give the public information upon the different methods of school organization and management and the subject of education generally.

(5) **APPEALS.** Examine and determine all appeals which by law are made to the state superintendent and prescribe rules of practice in respect thereto, not inconsistent with law.

Cross-reference: See also ch. *PI 1*, Wis. adm. code.

(6) **ANNUAL CONVENTIONS.** Annually, hold conventions of school district administrators, supervisors and agency coordinators.

(7) **LICENSING OF TEACHERS.** (a) License all teachers for the public schools of the state; make rules establishing standards of attainment and procedures for the examination and licensing of teachers within the limits prescribed in ss. 118.19 (2) and (3), 118.191, 118.1915, 118.192, 118.193, 118.194, 118.195, and 118.197; prescribe by rule standards, requirements, and procedures for the approval of teacher preparatory programs leading to licensure, including a requirement that, beginning on July 1, 2012, and annually thereafter, each teacher preparatory program located in this state shall submit to the department a list of individuals who have completed the program and who have been recommended by the program for licensure under this subsection, together with each individual's date of program completion, from each term or

semester of the program's most recently completed academic year; file in the state superintendent's office all papers relating to state teachers' licenses; and register each such license.

(b) Subject to the same rules and laws concerning qualifications of applicants and granting and revocation of licenses or certificates under par. (a), the state superintendent shall grant certificates and licenses to teachers in private schools and tribal schools, except that teaching experience requirements for such certificates and licenses may be fulfilled by teaching experience in public, private, or tribal schools. An applicant is not eligible for a license or certificate unless the state superintendent finds that the private school or tribal school in which the applicant taught offered an adequate educational program during the period of the applicant's teaching therein. Private schools are not obligated to employ only licensed or certified teachers.

(c) Subject to s. 118.19 (4m), license and make rules for the examination and licensing of persons, including teachers, employed to provide publicly funded special education and related services, as those terms are defined in s. 115.76 (14) and (15).

(d) Annually, establish fees for the certification or licensure of school and public library personnel sufficient to fund certification and licensing administrative costs.

(e) 1. In this paragraph, "alternative education program" means an instructional program, approved by the school board, that utilizes successful alternative or adaptive school structures and teaching techniques and that is incorporated into existing, traditional classrooms or regularly scheduled curricular programs or that is offered in place of regularly scheduled curricular programs. "Alternative educational program" does not include a private school, a tribal school, or a home-based private educational program.

2. Promulgate rules establishing requirements for licensure as an alternative education program teacher and for the approval of teacher education programs leading to licensure as an alternative education program teacher. The rules shall encompass the teaching of multiple subjects or grade levels or both, as determined by the state superintendent. The rules may require teacher education programs to grant credit towards licensure as an alternative education program teacher for relevant experience or demonstrated proficiency in relevant skills and knowledge.

Cross-reference: See also ch. *PI 34*, Wis. adm. code.

(f) The department may not charge a fee for the issuance of a license, permit, or certificate to an individual who is eligible for the veterans fee waiver program under s. 45.44.

(g) Notwithstanding s. 118.19 (3), (4m), (6) to (9), (12), and (14), grant a charter school teaching license to any person who has a bachelor's degree and demonstrates, based upon criteria established by the department, that the person is proficient in the subject or subjects that he or she intends to teach. The license authorizes the person to teach that subject or those subjects in a charter school.

(gm) Notwithstanding s. 118.19 (8), (9), and (11), grant an initial charter school principal license to any person who is licensed, or otherwise credentialed, to be a school principal in another state if the person holds the license or other credential in good standing, has completed at least 3 years of full-time classroom teaching, and is eligible for licensure under s. 118.19 (4) and (10). The license authorizes the person to be a principal of a charter school.

(h) Promulgate a rule requiring an applicant for a license to provide his or her home address.

(7g) **EVALUATION OF TEACHER PREPARATORY PROGRAMS.** (a) The department shall, in consultation with the governor's office, the chairpersons of the committees in the assembly and senate whose subject matter is elementary and secondary education and ranking members of those committees, the Board of Regents of the University of Wisconsin System, and the Wisconsin Association of Independent Colleges and Universities, do all of the following:

SUBCHAPTER II
STATE SUPERINTENDENT OF PUBLIC INSTRUCTION

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(2) **SECTARIANISM.** Exclude all sectarian books and instruction from the public schools.

(3) **SUPERVISION OF SCHOOLS.** Supervise and inspect the public schools and day schools for children with disabilities, advise the principals and local authorities thereof and give assistance in organizing such schools.

(3m) **SUPERVISION OF COOPERATIVE EDUCATIONAL SERVICE AGENCIES; RULES.** (a) Supervise and audit the receipts and expenditures of the cooperative educational service agencies, conduct program review of the agencies, supervise boundary reorganization where necessary, advise the administrators of the agencies and provide assistance in organizing the agencies throughout the state.

(b) Promulgate rules establishing procedures for the reorganization of cooperative educational service agencies and boundary appeals.

(4) **PUBLIC INFORMATION.** By reports, bulletins, circulars, correspondence and public addresses, give the public information upon the different methods of school organization and management and the subject of education generally.

(5) **APPEALS.** Examine and determine all appeals which by law are made to the state superintendent and prescribe rules of practice in respect thereto, not inconsistent with law.

(6) **ANNUAL CONVENTIONS.** Annually, hold conventions of school district administrators, supervisors and agency coordinators.

assessed valuation divided by the assessment ratio of the taxation district, file a petition with the secretary of the board requesting board review of the proposed reorganization.

(b) If a petition requesting review is filed under par. (a) 1., the secretary of the board shall immediately notify the school board of the other affected school district and each of the owners of territory in the annexed territory. If a petition requesting review is filed under par. (a) 2., the secretary of the board shall immediately notify the school board of each affected school district. Before the following January 15, the board shall issue an order either affirming the denial of the proposed reorganization or detaching all or part of the annexed territory described in the resolution or petition under sub. (2) from the school district in which it is located and attaching it to the municipal school district. The board's order shall be in writing, shall include a statement of reasons for the order and shall be filed as provided under s. 117.17 (2). If the board orders territory detached from the school district in which it is located and attached to the municipal school district, the reorganization shall take effect on the following July 1.

History: 1989 a. 114; 1991 a. 269; 1999 a. 150; 2007 a. 43; 2017 a. 207 s. 5.

117.14 Appeal to court. (1) Any person aggrieved by the denial of a consolidation under s. 117.08 (2) or 117.09 (2), the granting of a detachment and attachment of territory under s. 117.11 (3) or any order of the board or an appeal panel under this chapter may, within 30 days after copies of the order are filed with the secretary of the board under s. 117.17 (2), appeal the order to a circuit court as follows:

(a) If the order is issued under ss. 117.08, 117.09 or 117.10, the appeal shall be filed with the circuit court of any county in which any territory of any affected school district is located.

(b) If the order is issued under ss. 117.105 to 117.132, the appeal shall be filed with the circuit court of any county in which any of the territory proposed to be detached from one school district and attached to, or included in, another school district is located or with the circuit court of any county in which any territory of the school district to which the territory is proposed to be attached, or the school district that is proposed to be created, is located.

(1m) Any person aggrieved by an order resolving a boundary dispute under s. 117.35 (3) may, within 30 days after copies of the order are filed with the secretary of the board under s. 117.17 (2), appeal the order to circuit court. The appeal shall be filed with the circuit court of any county in which any portion of the disputed territory is located.

(2) A person appealing under this section shall serve a written notice of appeal stating specifically the grounds upon which the appeal is based on the secretary of the board and file the notice with the clerk of the circuit court.

History: 1989 a. 114, 287; 1997 a. 286; 1999 a. 18.

117.15 Criteria for school district reorganizations. In making any decision under ss. 117.08 to 117.132, a school board, the board and an appeal panel shall consider the following factors as they affect the educational welfare of all of the children residing in all of the affected school districts, and may consider other appropriate factors:

(1) The geographical and topographical characteristics of the affected school districts, including the estimated travel time to and from school for pupils in the school districts.

(2) The educational needs of all of the children residing in the affected school districts, the educational programs currently offered by each affected school district and the ability and commitment of each school district to meet those needs and continue to offer those educational programs.

(2m) If territory is proposed to be detached from one school district and attached to an adjoining school district or proposed to be included in a new school district under s. 117.105, whether the proposed detachment will have any adverse effect on the program currently offered by the school district from which the territory is

proposed to be detached, including both curricular and extracurricular aspects of that program.

(3) The testimony of and written statements filed by the residents of the affected school districts.

(4) The estimated fiscal effect of the proposed reorganization on the affected school districts, including the effect of the apportionment of assets and liabilities.

(5) Whether the proposed reorganization will make any part of a school district's territory noncontiguous.

(6) The socioeconomic level and racial composition of the pupils who reside or will reside in territory proposed to be detached from one school district and attached to an adjoining school district, in territory proposed to be included in a new school district under s. 117.105 or in school districts proposed to be consolidated or in a school district proposed to be dissolved; the proportion of the pupils who reside in such territory who are children at risk, as defined under s. 118.153 (1) (a); and the effect that the pupils described in this paragraph will have on the present and future socioeconomic level and racial composition of the affected school districts and on the proportion of the affected school districts' enrollments that will be children at risk.

(7) The results of any referendum held under s. 117.10.

History: 1989 a. 114, 287; 1997 a. 286.

On review of a decision under this section, the only issues to be considered are whether the reorganization authority acted within its jurisdiction and whether the determination was arbitrary and capricious. While an authority is bound to consider all the factors enumerated in this section, it may consider information from other sources, including matters within its knowledge and expertise. *School District of Waukesha v. School District Boundary Appeal Board*, 201 Wis. 2d 109, 548 N.W.2d 122 (Ct. App. 1996), 95–0905.

117.17 Reorganization order. (1) CONTENTS; EFFECTIVE DATE.

(a) Every order of school district reorganization under s. 117.08, 117.09 or 117.105 that creates a new school district shall state the school districts which are dissolved or from which territory is detached to create the new school district, name the new school district, state the type of school district and the grades to be taught by the new school district pursuant to s. 115.01 (2), (3) and (5), designate the number of school board members under s. 120.01 or 120.41, designate the terms of initial members of the school board under s. 120.02 (3) (a), designate the method of election of school board members under s. 120.06 or 120.42, direct the election of school board members under s. 120.06 or 120.42, insofar as applicable, designate the date of the first election of school board members, as provided under s. 117.22 (2) (b), and fix the time and place for the first annual meeting of the new school district, if one is to be held. The secretary of the board shall give notice of the first annual meeting, if one is to be held, under s. 120.08 (1) (c), and shall designate a person to act as temporary chairperson of the annual meeting until a chairperson is elected.

(b) Every order of school district reorganization under s. 117.10 that dissolves a school district shall state the school district that is dissolved and describe the territory, assets and liabilities of the school district. Every order of school district reorganization issued under s. 117.10 (4) shall describe the territory, assets and liabilities allocated to each other school district under that subsection.

(bm) Every order of school district reorganization under s. 117.105 shall describe the territory of the school districts from which territory is detached to create the new school district, state the school district created by the order and describe the territory of the school district created by the order.

(c) Every order of school district reorganization under ss. 117.11 to 117.132 shall state the school districts from which any territory is detached and the school district to which any territory is attached and describe the territory.

(d) Every order of school district reorganization and every order under s. 117.35 (3) shall state the date on which it is to take effect. The date shall be as specified under ss. 117.08 to 117.132, 117.27 (1) and 117.35 (3). If an appeal is made to court under s. 117.14, the court may stay enforcement under s. 227.54 of the

117.15 Criteria for school district reorganizations. In making any decision under ss. 117.08 to 117.132, a school board, the board and an appeal panel shall consider the following factors as they affect the educational welfare of all of the children residing in all of the affected school districts, and may consider other appropriate factors:

(1) The geographical and topographical characteristics of the affected school districts, including the estimated travel time to and from school for pupils in the school districts.

(2) The educational needs of all of the children residing in the affected school districts, the educational programs currently offered by each affected school district and the ability and commitment of each school district to meet those needs and continue to offer those educational programs.

(2m) If territory is proposed to be detached from one school district and attached to an adjoining school district or proposed to be included in a new school district under s. 117.105, whether the proposed detachment will have any adverse effect on the program currently offered by the school district from which the territory is proposed to be detached, including both curricular and extracurricular aspects of that program.

(3) The testimony of and written statements filed by the residents of the affected school districts.

(4) The estimated fiscal effect of the proposed reorganization on the affected school districts, including the effect of the apportionment of assets and liabilities.

(5) Whether the proposed reorganization will make any part of a school district's territory noncontiguous.

(6) The socioeconomic level and racial composition of the pupils who reside or will reside in territory proposed to be detached from one school district and attached to an adjoining school district, in territory proposed to be included in a new school district under s. 117.105 or in school districts proposed to be consolidated or in a school district proposed to be dissolved; the proportion of the pupils who reside in such territory who are children at risk, as defined under s. 118.153(1)(a); and the effect that the pupils described in this paragraph will have on the present and future socioeconomic level and racial composition of the affected school districts and on the proportion of the affected school districts' enrollments that will be children at risk.

(7) The results of any referendum held under s. 117.10.

Chronology of Events – Petition for School District Reorganization

School District Boundary Appeal Board Panel, 2022-23

Wisconsin Department of Public Instruction

File # 2024-01

Petitioner(s) Mark and Amanda Herbst

Detaching District School District of Jefferson

Attaching District Oconomowoc Area School District

6/26/2023	The detaching district received the petition.
2/12/2024	The school board of the detaching district denied the reorganization.
2/21/2024	The school board of the attaching district approved the reorganization.
2/19/2024	The petitioner was notified about the right to appeal.
2/29/2024	An appeal request was received from the petitioner.
5/7/2024	Date of Appeal Hearing
1:30 PM	Time of Hearing
Virtual via Teams	Location of Hearing
0	Number of Students on the Property

Source of Information: Official documents filed with the Secretary of the School District Boundary Appeal Board by the school districts, minutes of school board hearings, if held; documents and reports submitted by the school districts.

Official File: Available from the Secretary of the School District Boundary Appeal Board in advance of, or at the time of, the School District Boundary Appeal Board hearing.

Financial information about the districts can be found in the DPI material section of the appeal packets.

**MATERIALS
FROM
PETITIONER**

PETITION TO ALTER SCHOOL DISTRICT BOUNDARIES

Small Territory Transfer - see section 117.12, Wisconsin Statutes

The petitioner must complete Section 1, then take the form to the municipal clerk to complete Section 2, and then submit the petition to the school district where the property is located. See <https://dpi.wi.gov/sfs/support/reorganization/detachment/small-territory-owner> on the DPI website for more information. The petition must be submitted to the school district **BEFORE FEBRUARY 1**.

SECTION 1 - TO BE COMPLETED BY THE PERSON SUBMITTING THIS PETITION

(please print or type)

Petitioner Name(s) Mark & Amanda Herbst
 Address (street, city, zip) N5049 INLYNA Drive, Sullivan, WI 53178-9720
 Phone Number 262-389-4240 E-mail kobol+blue@aol.com
 Legal Description of Territory Proposed for Detachment INCLUDING PARCEL NUMBERS: Lot 2, CSM 6264-36-397, DOC 1459194. Parcel number 006-0716-3541-000
See full legal description on copy of DEED on attached page (only one page of DEED attached).
 (If more space is needed to describe the property, attach additional pages)

I/we, the undersigned, representing 50% of the owners or a majority of electors owning or residing on the above described territory, file this petition to detach the above described territory FROM the Jefferson School District and to attach it TO the Oconomowoc School District.

(Use page 2 for additional signatures if there are multiple petitioners)		(For each signature check one)		
SIGNATURE(S)	DATE	Property Owner	Elector	Both Owner and Elector
1. <u>Mark Herbst</u>	<u>3/8/23</u>			<input checked="" type="checkbox"/>
2. <u>A. Herbst</u>	<u>2.8.23</u>			<input checked="" type="checkbox"/>

COPY

SECTION 2 - TO BE COMPLETED BY THE CLERK OF THE MUNICIPALITY IN WHICH THE TERRITORY IS LOCATED - (please print or type)

The legal description of the territory proposed for detachment is sufficient to identify its location and value. (If no, return the form to the petitioner.)		YES	NO
School District where territory is located	<u>Jefferson</u>	Value of Property	<u>235,300</u>
Municipality where territory is located	<u>CONCORD</u>	Year Value was Determined	<u>2022</u>
County where territory is located	<u>Jefferson</u>	Assessment Ratio	<u>0.021604702</u>

I, the undersigned, certify that the property description in Section 1 is sufficient to determine its location and value and that the information entered above in Section 2 is correct.

SIGNATURE OF MUNICIPAL CLERK <u>[Signature]</u>		Date: <u>3.10.23</u>
Name of Clerk (please print)	<u>Brian F. Neumann</u>	
Mailing Address	<u>W6830 County Rd E - Oconomowoc 53066</u>	
Phone Number	<u>414.534.4220</u>	E-mail Address <u>CLERK@CONCORD.WI.GOV</u>

SECTION 3 - TO BE COMPLETED BY THE CLERK OF THE SCHOOL DISTRICT IN WHICH THE TERRITORY IS LOCATED - (please print or type)

District receiving petition	<u>Jefferson School District</u>	Date received	<u>6/26/2023</u>
Number of pupils residing in the territory described in Section 1 who were reported as of the most recent 3 rd Friday in September or 2 nd Friday in January (see s.121.05 (1) (a), Wisconsin statutes, for categories of students to include).			<u>0</u>
Name of School District Clerk (please print)	<u>Georgia McWilliam</u>	Phone	<u>920.220.1051</u>
SIGNATURE OF SCHOOL DISTRICT CLERK <u>[Signature]</u>			

After completing Section 3 the clerk of the detaching school district must send a certified copy (a document with original signatures or a photocopy accompanied by a Certificate of True Copy) of this petition to the school board of the school district to which the property is proposed to be attached and also to :

Secretary, School District Boundary Appeal Board
 Department of Public Instruction
 PO Box 7841
 Madison, WI 53707-7841

TRUSTEE'S DEED

copy

RETURN TO:

Tax Parcel No.
006-0716-3541-000

I do hereby certify that this
is a true and correct copy of
the original.

By: _____
Merit Title LLC

LEGAL DESCRIPTION:

Lot Two (2) of Certified Survey Map No. 6264, recorded on February 22, 2022 in Volume 36, Page 397, as Document No. 1459194, unplatted lands being a part of the Northeast One-quarter (NE1/4) and part of the Southeast One-quarter (SE1/4) of the Southeast One-quarter (SE1/4) of Section Thirty-five (35), Town Seven (7) North, Range Sixteen (16) East, in the Town of Concord, Jefferson County, Wisconsin.

Informational Business Only:
N5049 Inlynd Drive
Concord, WI 53178

Merit Title File: **220249-1**
Page 1 of 2

Example template provided by DPI

REQUEST FOR REVIEW OR APPEAL SCHOOL DISTRICT BOUNDARY APPEAL BOARD (SDBAB)

- Provide complete contact information for the person or persons initiating this request for review.
- Submit the request to the Secretary of the School District Boundary Appeal Board (see address below) **BEFORE THE DEADLINE SHOWN ON THE COVER LETTER.**
- Include a check or money order for the amount specified to cover the costs of convening the Board or Appeal Panel. (Section 117.05(9) of the Wisconsin state statutes authorizes the state superintendent to charge a fee to reimburse the department for the costs of any review or appeal.)
- If there are multiple individuals requesting this review, page 2 may be used for the additional names and signatures (make sure the entire page gets copied).
- For more information see the DPI website at <https://dpi.wi.gov/sfs/support/reorganization/detachment/small-territory-board> or contact Kathy Fry at (608) 224-5343 or via email, Kathleen.Fry@dpi.wi.gov.

INFORMATION PROVIDED BY THE REQUESTER (please print or type)

Name(s): MARK & AMANDA HERBST			
Mailing Address (street, city, zip): N5049 INLYND DRIVE, SULLIVAN WI 53178-9720			
Phone Number	262 389 4240	E-mail Address	kobaltblue@adl.com
In which School District is the property located?		JEFFERSON	
What is the File # for the Petition?		2024-01	

I/we, the undersigned, file this petition for review or notice of appeal for the file or order identified above.

(Use page 2 for additional signatures if there are multiple requesters)	(For each signature check one)			
SIGNATURE(S) of requester identified above	DATE	Property Owner	Elector	Both Owner and Elector
1. <i>Mark Herbst</i>	2/22/24	✓		
2. <i>A. Herbst</i>	2.22.24	✓		

Pursuant to the provisions of Chapter 117, Wisconsin statutes, the signers of this request represent (check only one):

- A majority of the electors residing in the territory proposed for detachment
- The owners of 50 percent or more of the territory proposed for detachment

Mail the required filing fee, along with this request, to:	Secretary, School District Boundary Appeal Board Department of Public Instruction PO Box 7841 Madison, WI 53707-7841
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**MATERIALS
FROM
DETACHING
DISTRICT**

School District Boundary Hearing Appeal Files 2024-01
School District of Jefferson

1. A certified copy of any resolution related to any reorganization proceeding under Chapter 117, Wis. Stats. (If a resolution has already been sent to the DPI, it is not necessary to send another copy.)

Mailed to DPI and in [Folder #1-Resolution](#)

2. Any reorganization order filed as required under sec. 117.17, Wis. Stats. (If there is no reorganization order or a reorganization order has already been sent to the DPI, it is not necessary to provide a copy.)

NONE- No Folder created

3. A copy of the notice of any school board hearing on a petition or a resolution for reorganization; transcribed minutes, transcribed stenographic record, or transcribed electronic recording of hearing; and, a correct copy of all exhibits and data submitted at the hearing. If the hearing was a joint hearing, the clerk of the school board from which said territory is proposed to be detached shall submit the information.

In [Folder #3-Records](#):

- **Notice**
 - **Official**
 - **Letter Sent**
- **Agenda**
- **Approved Minutes**
- **Exhibits**
 - **Petition**
 - **Boundary Map 1 image**
 - **Boundary Map 2 image**
 - **Tax Map of boundary area**
 - **Boundary Tax information**
 - **Voting Ballots**

4. Any written statement of facts and other relevant matters relating to a proposed reorganization.

In [Folder #4- Statement](#).

Both districts are also asked to provide the following two items:

5. A class schedule showing the course offerings available in the school or schools that the children of the petitioners attend or would attend. This might be a two-to-three-page summary for the elementary school – or a link to the course catalogue.

in [Folder #5 Courses](#)- This folder includes a document with website links to our Curriculum Warehouse with information on all course offerings in the district and the high school course selection book.

6. School district map clearly indicating the location of property or properties under appeal.

In [Folder #6 Maps](#)-

Four Documents Attached:

"Map_JSD [Converted]"

"Boundary Map 1" (Duplicate file in Folder #3)

"Boundary Map 2" (Duplicate file in Folder #3)

"Tax map boundary 2-12-24" (Duplicate file in Folder #3)



School District of Jefferson

Empowering Futures Together

www.sdoj.org

February 13, 2024

**Office of the
Superintendent**
206 S. Taft Avenue
Jefferson, WI 53549
(920) 675-1000
(920) 675-1020 (FAX)

Jefferson High School
700 W. Milwaukee Street
Jefferson, WI 53549
(920) 675-1100
(920) 675-1120 (FAX)

Jefferson Middle School
501 S. Taft Avenue
Jefferson, WI 53549
(920) 675-1300
(920) 675-1320 (FAX)

**Sullivan Elementary
School**
618 Bakertown Road
Sullivan, WI 53178
(920) 675-1500
(920) 675-1520 (FAX)

East Elementary School
120 S. Sanborn Avenue
Jefferson, WI 53549
(920) 675-1400
(920) 675-1420 (FAX)

West Elementary School
900 W. Milwaukee Street
Jefferson, WI 53549
(920) 675-1200
(920) 675-1220 (FAX)

Secretary, School District Boundary Appeal Board
Department of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841

RE: Herbst Detachment

To Whom It May Concern:

On Monday, February 12, 2024, the School District of Jefferson Board of Education held a hearing on a Petition to Alter School District Boundaries submitted by Mark and Amanda Herbst, N5049 Inlynd Drive, Sullivan, WI 53178.

The Jefferson School Board adopted a resolution to **deny** Mr. & Mrs. Herbst's petition. Enclosed are copies of the resolution and the Certificate of True Copy.

If you require additional information, please do not hesitate to contact Dr. Charles Urness, Superintendent, at 920-675-1013 or at urnessc@sdoj.org.

Sincerely,

Georgia McWilliam, Clerk
School District of Jefferson

vs

cc: Mark & Amanda Herbst
N5049 Inlynd Drive
Sullivan, WI 53178

Michael Sereno, District Administrator
Oconomowoc School District
915 E. Summit Avenue
Oconomowoc, WI 53066

School Board Clerk
Oconomowoc School District
915 E. Summit Avenue
Oconomowoc, WI 53066

SCHOOL DISTRICT OF JEFFERSON
JEFFERSON, WISCONSIN

SCHOOL BOARD RESOLUTION AUTHORIZING ISSUANCE OF AN ORDER

WHEREAS, a meeting of the school board of the School District of Jefferson was held on Monday, February 12, 2024, and

WHEREAS, a petition has been filed with the clerk of the school board, pursuant to s. 117.11-13, Wis. Stats., proposing the detachment of the property owned by Mark and Amanda Herbst, located at N5049 Inlynd Drive, Sullivan, WI 53178 and

WHEREAS, a public hearing has been held on the proposed reorganization by the school board pursuant to s. 117.11-13, Wis. Stats.


NOW, THEREFORE, BE IT RESOLVED that an order be issued and filed **DENYING** the petition upon which said hearing has been held.

Introduced by: Ebel

Seconded by: McWilliam

Vote: Yes 7 No 0

Dated this 12th day of February, 2024.


Clerk/Deputy Clerk
School District of Jefferson

CERTIFICATE OF TRUE COPY
School Board Resolution

State of Wisconsin)
)ss
Jefferson County)

I, Valerie Schmitt, secretary of the meeting of the School District of Jefferson, following a school board vote for the purpose of adopting a resolution, hereby certify that I have carefully compared the attached copy of the:

- Resolution Altering School District Boundaries
- Resolution of Denial
(check one)

made and filed by said school board on February 12, 2024, with the original which is now on file in the district office of the School District of Jefferson as required by law. I further certify that the same is a true and correct copy of said original.

Signed this 12th day of February, 2024.

George McWilliam, Clerk
School District of Jefferson

NOTE: The original Resolution Altering School District Boundaries or Resolution of Denial and the original of all other documents should be kept on file in the school district office.

This certificate should be attached to a copy of the Resolution Altering School District Boundaries or the Resolution of Denial and mailed to:

Secretary, School District Boundary Appeal Board
Department of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841

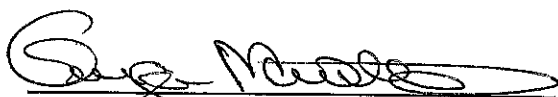
NOTICE OF HEARING

PETITION TO ALTER SCHOOL DISTRICT BOUNDARIES

Date: August 14, 2024
To: Oconomowoc School District
From: School District of Jefferson
Subject: **School Board Public Hearing**

Pursuant to Chapter 117, Wis. Stats., the School Board of the School District of Jefferson has set February 12, 2024, for the public hearing on the petition of Mark and Amanda Herbst, to detach property from the School District of Jefferson and to attach it to the Oconomowoc School District.

Board President Terri Wenkman has been designated to serve as chairperson of the hearing.



Georgia McWilliam, Clerk
School District of Jefferson

vs



School District of Jefferson

Empowering Futures Together

www.sdoj.org

January 29, 2024

**Office of the
Superintendent**

206 S. Taft Avenue
Jefferson, WI 53549
(920) 675-1000
(920) 675-1020 (FAX)

Jefferson High School

700 W. Milwaukee Street
Jefferson, WI 53549
(920) 675-1100
(920) 675-1120 (FAX)

Jefferson Middle School

501 S. Taft Avenue
Jefferson, WI 53549
(920) 675-1300
(920) 675-1320 (FAX)

**Sullivan Elementary
School**

618 Bakertown Road
Sullivan, WI 53178
(920) 675-1500
(920) 675-1520 (FAX)

East Elementary School

120 S. Sanborn Avenue
Jefferson, WI 53549
(920) 675-1400
(920) 675-1420 (FAX)

West Elementary School

900 W. Milwaukee Street
Jefferson, WI 53549
(920) 675-1200
(920) 675-1220 (FAX)

Secretary, School District Boundary Appeal Board
Department of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841

RE: Herbst Detachment- Updated Hearing Time

To Whom It May Concern:

On August 15th, 2023 you were sent a certified copy of a "Petition to Alter School District Boundaries" from Mark and Amanda Herbst, N5049 Inlynd Drive, Sullivan, WI 53178. The request made is to detach from the School District of Jefferson and attach to the Oconomowoc School District.

The letter you received with the Petition and Notice of Hearing listed the Public Hearing time as 6:15 p.m. **This letter is to notify you that the hearing time has been updated to 5:15 p.m.** The meeting will still be held on Monday, February 12, 2024, in the library at Jefferson High School, 700 W. Milwaukee Street, Jefferson, WI 53549.

Please feel free to contact Valerie Schmitt, Administrative Assistant to the Superintendent at 920-675-1010 or schmittv@sdoj.org with any questions.

Sincerely,

Georgia McWilliam, Clerk
School District of Jefferson

vs

cc: Mark & Amanda Herbst
N5049 Inlynd Drive
Sullivan, WI 53178

Michael Sereno, District Administrator
Oconomowoc School District
915 E. Summit Avenue
Oconomowoc, WI 53066

School Board Clerk
Oconomowoc School District
915 E. Summit Avenue
Oconomowoc, WI 53066



School District of Jefferson

Empowering Futures Together

August 15, 2023

www.sdoj.org

**Office of the
Superintendent**

206 S. Taft Avenue
Jefferson, WI 53549
(920) 675-1000
(920) 675-1020 (FAX)

Jefferson High School

700 W. Milwaukee Street
Jefferson, WI 53549
(920) 675-1100
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501 S. Taft Avenue
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Secretary, School District Boundary Appeal Board
Department of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841

RE: Herbst Detachment

To Whom It May Concern:

Enclosed is a certified copy of a "Petition to Alter School District Boundaries" from Mark and Amanda Herbst, N5049 Inlynd Drive, Sullivan, WI 53178. The request made is to detach from the School District of Jefferson and attach to the Oconomowoc School District.

The matter will come before the School District of Jefferson Board of Education on Monday, February 12, 2024, at 6:15 p.m., in the library at Jefferson High School, 700 W. Milwaukee Street, Jefferson, WI 53549.

Sincerely,

Georgia McWilliam, Clerk
School District of Jefferson

vs

cc: Mark & Amanda Herbst
N5049 Inlynd Drive
Sullivan, WI 53178

Michael Sereno, District Administrator
Oconomowoc School District
915 E. Summit Avenue
Oconomowoc, WI 53066

School Board Clerk
Oconomowoc School District
915 E. Summit Avenue
Oconomowoc, WI 53066



Mission:
Empowering futures together

School District of Jefferson

Vision:
All students positively impact society

Monday, February 12, 2024

NOTICE OF HEARING OF THE BOARD OF EDUCATION - PETITION TO ALTER SCHOOL DISTRICT BOUNDARIES

SCHOOL DISTRICT OF JEFFERSON

5:15 p.m.

Jefferson High School Library

700 W. Milwaukee Street, Jefferson, Wisconsin

1. OPENING OF MEETING

- A. Call to Order
- B. Identification of Chairperson
- C. Reading of Notice of Hearing
- D. Introduction of School Board Members Present

2. PURPOSE OF MEETING

- A. Public Hearing on the Petition of Mark and Amanda Herbst
- B. Statutory Basis for Making a Decision
- C. Overview of the Petition by Chair
- D. General Comments by Chair
- E. Proponents of the Petition
- F. Opponents of the Petition
- G. Proponents' Opportunity for Additional Information
- H. Opponents' Opportunity for Additional Information

3. CHAIR CLOSES THE PUBLIC PRESENTATIONS

- A. Close of Public presentations

4. THE ALTERNATIVE DECISIONS

- A. Review of Decision Alternatives and Explanation of Same
- B. Suggested Motions
- C. The Motion
- D. Distribution of Ballots
- E. Tabulation of Ballots
- F. Adoption of a Resolution Authorizing Issuance of an Order

5. ADJOURNMENT

A. Adjourn the Meeting

6. PUBLIC NOTICES

A. Open Meetings Law: This meeting notice may be supplemented in order to comply with Wisconsin's open meetings law. If this notice is supplemented, the final notice will be posted and provided to the media no later than 24 hours prior to the meeting or no later than 2 hours prior to the meeting, in the event of an emergency.

Upon request to the District Administrator, submitted twenty-four (24) hours in advance, the District shall make reasonable accommodation including the provision of informational material in an alternative format for a disabled person to be able to attend this meeting. Requests can be sent to the District by phone at 920-675-1010, or in writing, 24 hours prior to the meeting time.

SCHOOL DISTRICT OF JEFFERSON
JEFFERSON, WISCONSIN

**HEARING MINUTES – PETITION TO
ALTER SCHOOL DISTRICT BOUNDARIES
FEBRUARY 12, 2024**

A special meeting of the Board of Education of the School District of Jefferson was held on Monday, February 12, 2024, at 5:15 p.m. for the purpose of conducting a hearing on a petition to alter school district boundaries.

OPENING OF HEARING:

Chair Terri Wenkman opened the public hearing on reorganization.

Identification of Chairperson: Terri Wenkman informed the Board and attendees that the Notice of Hearing that set forth the date and time of the hearing also contained her appointment as chair.

Reading of Notice of Hearing: The notice of hearing was read into the record by Board Clerk McWilliam.

Introduction of School Board Members Present: The Board members in attendance (Wenkman, Peltier, McWilliam, Ebel, Condon, Fox, and Salopek) introduced themselves to those in attendance. There were no Board members absent from the hearing. Also in attendance was Superintendent Charles Urness.

PURPOSE OF HEARING:

Pursuant to Chapter 117 Wis. Stats., the School Board of the School District of Jefferson had set February 12, 2024, for the public hearing on the petition of Mark and Amanda Herbst to detach property located at N5049 Inlynd Drive, Sullivan, Wisconsin, from the School District of Jefferson and to attach it to the Oconomowoc School District.

Statutory Basis for Making a Decision: Chair Wenkman outlined the following factors to be considered and weighed by the school board as they affect the educational welfare of all the children of all the school districts affected by the proposed reorganization:

- The geographical and topographical characteristics of the affected school districts, including the estimated travel time to and from school for pupils in the school districts;
- The educational needs of all children residing in the affected school districts, the educational programs currently offered by each affected school district and the ability and commitment of each school district to meet those needs and continue to offer those educational programs;
- If territory is proposed to be detached from one school district and attached to an adjoining school district, whether the proposed detachment will have any adverse effect on the program currently offered by the school district from which the territory is proposed to be detached, including both curricular and extracurricular aspects of that program;
- The testimony of and written statements filed by the residents of the affected school districts;
- The estimated fiscal effect of the proposed reorganization of the affected school districts, including the effect of the apportionment of assets and liabilities;
- Whether the proposed reorganization will make any part of a school district's territory noncontiguous;
- The socioeconomic level and racial composition of the pupils who reside or will reside in territory proposed to be detached from one school district and attached to an adjoining school district or in a school district proposed to be dissolved; the proportion of the pupils who reside in such territory who are children at risk, as defined under s. 118.153(91)(a); and the effect that the pupils described in this paragraph will have on the present and future socioeconomic level and racial composition of the affected school districts and the proportion of the affected school districts' enrollments that will be children at risk.

Overview of the Petition by Chair: Chair Wenkman presented an overview of the petition received by the district from Mr. and Mrs. Herbst and gave common background for the School Board.

General Comments by Chair: Before taking testimony, Chair Wenkman reviewed the rules applicable to the hearing.

It was noted that the hearing is informal, but a record of all information presented will be kept. Each person offering information was instructed to come to the table and state their name, address, and school district. Individuals were directed to speak distinctly so all information could be recorded. The procedure is to hear from the proponents and opponents of the petition.

The proponents, those people asking the school board to transfer the territory, will be heard first. Following the proponents, the opponents of the petition, those people who do not want the territory transferred, will be heard.

Proponents of the Petition: An opportunity for each proponent of the petition to alter school district boundaries to speak was provided.

Mark and Amanda Herbst, residents of the School District of Jefferson with an address of N5049 Inlynd Drive, Sullivan, Wisconsin, spoke on their own behalf. They shared the following reasons for their detachment request:

- They live on the Southeast side of the town of Concord.
- There is a 5.5 mile difference between their house and Jefferson High School vs their house and Oconomowoc High School.
- Once children are in co-curricular activities, the distance between their home and the Rock Valley Schools (Jefferson) vs Classic 8 Conference Schools (Oconomowoc) is significant.
- All of the current neighbors on the street are in the Oconomowoc School District.
- They want their children to go to the same school as the neighborhood children and ride the bus.
- The property is part of a 40-acre "island" boundary in the School District of Jefferson.
- The 40 acre property was divided into 4 lots in 2022- all still in the school district of Jefferson.
 - They would like their lot to be added to the Oconomowoc district.
 - There are now two homes built/being built on two of the other lots to bring tax money to Jefferson to offset the loss of their property.
 - Those homes are occupied by individuals without children worth an estimated \$450,000 each.

Opponents of the Petition: An opportunity for opponents of the petition to alter school district boundaries to speak was provided.

Dr. Charles Urness, Superintendent of the School District of Jefferson, spoke on behalf of the district. He shared the following reasons this request was not in the best interest of the school district:

- When looking at school district boundary maps you will see several "islands" for various reasons and this is not a unique situation.
- Open enrollment is a practice in Wisconsin as an opportunity for families to utilize to solve these issues.
- If this property were detached from the School District of Jefferson it would be a permanent change unless a future party tried to reverse it.
 - This means the financial impact on the district would continue long beyond the children residing at the residence graduate from school.
- Tax revenue from property in our District is something we need to consider regardless of the size of the property.
 - School funding from property taxed would be lost to the district if the property were detached.
- The detachment of the property would not be in the best interest of the School District of Jefferson.

Proponents' Opportunity for Additional Information: Chair Wenkman provided the proponents an opportunity to receive and provide additional information.

- The Herbsts shared that while they could open enroll their children to Oconomowoc the family would not be able to be bussed to school and would need to drive them.

Opponent's Opportunity for Additional Information: Chair Wenkman provided the opponents an opportunity to receive and provide additional information.

- Dr. Urness shared that while most schools do have policies that do not allow open enrolled students to have their property added to a bus route there are other ways to organize transportation to school such as getting on the bus at an established stop on the bus route.

CLOSING OF HEARING:

Chair Wenkman closed the public presentations at 5:30 p.m. on the petition and opened the school board's deliberations.

Only information requested by school board members would be considered. Each board member was provided an opportunity to state their thoughts on the petition.

ALTERNATIVE DECISIONS:

Review of Decision Alternatives and Explanation of Same: Chair Wenkman reviewed the decision alternatives and explained them: a) Grant the request for transfer of the territory described in the petition or b) deny the request for transfer of the territory described in the petition.

- **Suggested Motions:** Chair Wenkman provided the following suggested motions:
 - **Motion 1:** To grant the transfer of the territory described in the petition. That the reorganization requested in the petition filed on March 25, 2023, be granted and an order entered detaching the territory described in said petition from the School District of Jefferson and attaching said territory to the Oconomowoc School District.
 - **Motion 2:** To deny the transfer of the territory described in the petition. That the reorganization requested in the petition filed on March 25, 2023, to detach territory described in said petition from the School District of Jefferson and attaching said territory to the Oconomowoc School District be dismissed.

The Motion: A motion was made by Mr. Peltier, seconded by Mrs. Fox, to **grant** the transfer of the territory described in the petition. That the reorganization requested in the petition filed on March 25, 2023, to detach territory described in said petition from the School District of Jefferson and attaching said territory to the Oconomowoc School District.

DELIBERATIONS:

Board comments received are as follows:

- This request was just for the Herbst 2-acre property not the 40-acre island section.
- Concerns were raised on granting the petition:

- Declining enrollment and budget issues- reducing potential students and tax revenue from the property;
- Concern on setting a precedent- If this request is granted there are two other homes and the remainder of the 40-acre island that could be lost;
- Concern about losing tax revenue and potential students into the district into perpetuity- Financial impact over time is substantial.
- Open enrollment and making bus route drop-offs is a potential option even if not guaranteed.
- Empathy was shared for the family; detachment would be a permanent solution for a short-term issue.
- Decisions for the district cannot be based on one family but must take into consideration the district as a whole.

Distribution of Ballots: The Board secretary distributed the ballots to the members of the School Board.

Tabulation of Ballots: The Board secretary tabulated the votes and informed those in attendance of the voting outcome to **grant** the reorganization requested in the petition: **0** Yes / **7** No.

Adoption of Resolution Authorizing Issuance of an Order: A motion was made by Mr. Ebel, seconded by Mrs. McWilliam, to adopt the Resolution Authorizing Issuance of an order to **deny** the petition to detach from the School District of Jefferson. Motion carried 7-0 on a roll call vote.

SCHOOL DISTRICT OF JEFFERSON
JEFFERSON, WISCONSIN

SCHOOL BOARD RESOLUTION AUTHORIZING ISSUANCE OF AN ORDER

WHEREAS, a meeting of the school board of the School District of Jefferson was held on Monday, February 12, 2024, and

WHEREAS, a petition has been filed with the clerk of the school board, pursuant to s. 117.11-13, Wis. Stats., proposing the detachment of the property owned by Mark and Amanda Herbst, located at N5049 Inlynd Drive, Sullivan, WI 53178 and

WHEREAS, a public hearing has been held on the proposed reorganization by the school board pursuant to s. 117.11-13, Wis. Stats.

NOW, THEREFORE, BE IT RESOLVED that an order be issued and filed **DENYING** the petition upon which said hearing has been held.

Introduced by: Mr. Ebel

Seconded by: Mrs. McWilliam

Vote: Yes = **7**
No = **0**

Dated this 12th day of February 2024.



Clerk/Deputy Clerk
School District of Jefferson

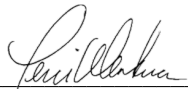
ADJOURNMENT:

A motion to adjourn was made by Mr. Ebel; seconded by Mr. Fox. The motion passed on a unanimous voice vote.

ADJOURNMENT: 5:47 p.m.

Respectfully submitted,
Valerie Schmitt, Acting Board Secretary

MINUTES APPROVED:



2/26/24

Terri Wenkman, President Date

BOARD OF EDUCATION, SCHOOL DISTRICT OF JEFFERSON

PETITION TO ALTER SCHOOL DISTRICT BOUNDARIES

Small Territory Transfer - see section 117.12, Wisconsin Statutes

The petitioner must complete Section 1, then take the form to the municipal clerk to complete Section 2, and then submit the petition to the school district where the property is located. See <https://dpi.wi.gov/sfs/support/reorganization/detachment/small-territory-owner> on the DPI website for more information. The petition must be submitted to the school district **BEFORE FEBRUARY 1**.

SECTION 1 - TO BE COMPLETED BY THE PERSON SUBMITTING THIS PETITION (please print or type)

Petitioner Name(s) Mark & Amanda Herbst
 Address (street, city, zip) N5049 INLYNA Drive, Sullivan, WI 53178-9720
 Phone Number 262-389-4240 E-mail kobol+blue@adl.com
 Legal Description of Territory Proposed for Detachment INCLUDING PARCEL NUMBERS: Lot 2, CSM 6264-36-397, DOC 1459194. Parcel number 006-0716-3541-000
See full legal description on copy of DEED on attached page (only one page of DEED attached).
 (If more space is needed to describe the property, attach additional pages)

I/we, the undersigned, representing 50% of the owners or a majority of electors owning or residing on the above described territory, file this petition to detach the above described territory FROM the Jefferson School District and to attach it TO the Oconomowoc School District.

(Use page 2 for additional signatures if there are multiple petitioners)		(For each signature check one)			
SIGNATURE(S)		DATE	Property Owner	Elector	Both Owner and Elector
1.	<u>Mark Herbst</u>	<u>3/8/23</u>			<u>X</u>
2.	<u>A. Herbst</u>	<u>3-8-23</u>			<u>X</u>

SECTION 2 - TO BE COMPLETED BY THE CLERK OF THE MUNICIPALITY IN WHICH THE TERRITORY IS LOCATED - (please print or type)

The legal description of the territory proposed for detachment is sufficient to identify its location and value. (If no, return the form to the petitioner.)		YES	NO
School District where territory is located	<u>Jefferson</u>	Value of Property	<u>235,300</u>
Municipality where territory is located	<u>CONCORD</u>	Year Value was Determined	<u>2022</u>
County where territory is located	<u>Jefferson</u>	Assessment Ratio	<u>0.021604702</u>

I, the undersigned, certify that the property description in Section 1 is sufficient to determine its location and value and that the information entered above in Section 2 is correct.

SIGNATURE OF MUNICIPAL CLERK		Date: <u>3-10-23</u>
Name of Clerk (please print)	<u>Brian F. Neumann</u>	
Mailing Address	<u>W6836 County Rd E - Oconomowoc 53066</u>	
Phone Number	<u>414.534.9220</u>	E-mail Address <u>CLERK@CONCORD.WI.GOV</u>

SECTION 3 - TO BE COMPLETED BY THE CLERK OF THE SCHOOL DISTRICT IN WHICH THE TERRITORY IS LOCATED - (please print or type)

District receiving petition	<u>Jefferson School District</u>	Date received	<u>6/26/2023</u>
Number of pupils residing in the territory described in Section 1 who were reported as of the most recent 3 rd Friday in September or 2 nd Friday in January (see s.121.05 (1) (a), Wisconsin statutes, for categories of students to include).			
Name of School District Clerk (please print)	<u>Georgia McWilliam</u>	Phone	<u>920.220.1051</u>
SIGNATURE OF SCHOOL DISTRICT CLERK			

After completing Section 3 the clerk of the detaching school district must send a certified copy (a document with original signatures or a photocopy accompanied by a Certificate of True Copy) of this petition to the school board of the school district to which the property is proposed to be attached and also to :

Secretary, School District Boundary Appeal Board
 Department of Public Instruction
 PO Box 7841
 Madison, WI 53707-7841

(For more information contact Kathy Fry, (608) 224-5343, Kathleen.Fry@dpi.wi.gov. Both districts must act on this petition by March 1.)

Example form provided by DPI

PETITION TO ALTER SCHOOL DISTRICT BOUNDARIES

Small Territory Transfer - see section 117.12, Wisconsin Statutes

Signatures of additional petitioners

Instructions: Each additional petitioner must sign the form, indicate a street address (not a PO box), and identify the municipality (the township, village, or city) where he/she resides. Indicate the date the form is signed. Each petitioner must also identify whether he/she is an owner of the territory proposed for detachment, an elector residing on the territory, or both an owner and resident elector.

I/we, the undersigned, representing 50% of the owners or a majority of electors owning or residing on the territory described on the petition form, file this petition to detach the described territory **FROM** the _____ School District and to attach it **TO** the _____ School District.

		(For each signature check one)			
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					
Signature:	Municipality:	DATE	Owner	Elector	Both
Address (street, city, zip):					

Make as many copies of this page as are needed. Attach all completed copies to the petition.

TRUSTEE'S DEED

Copy

RETURN TO:

Tax Parcel No.
006-0716-3541-000

I do hereby certify that this
is a true and correct copy of
the original.

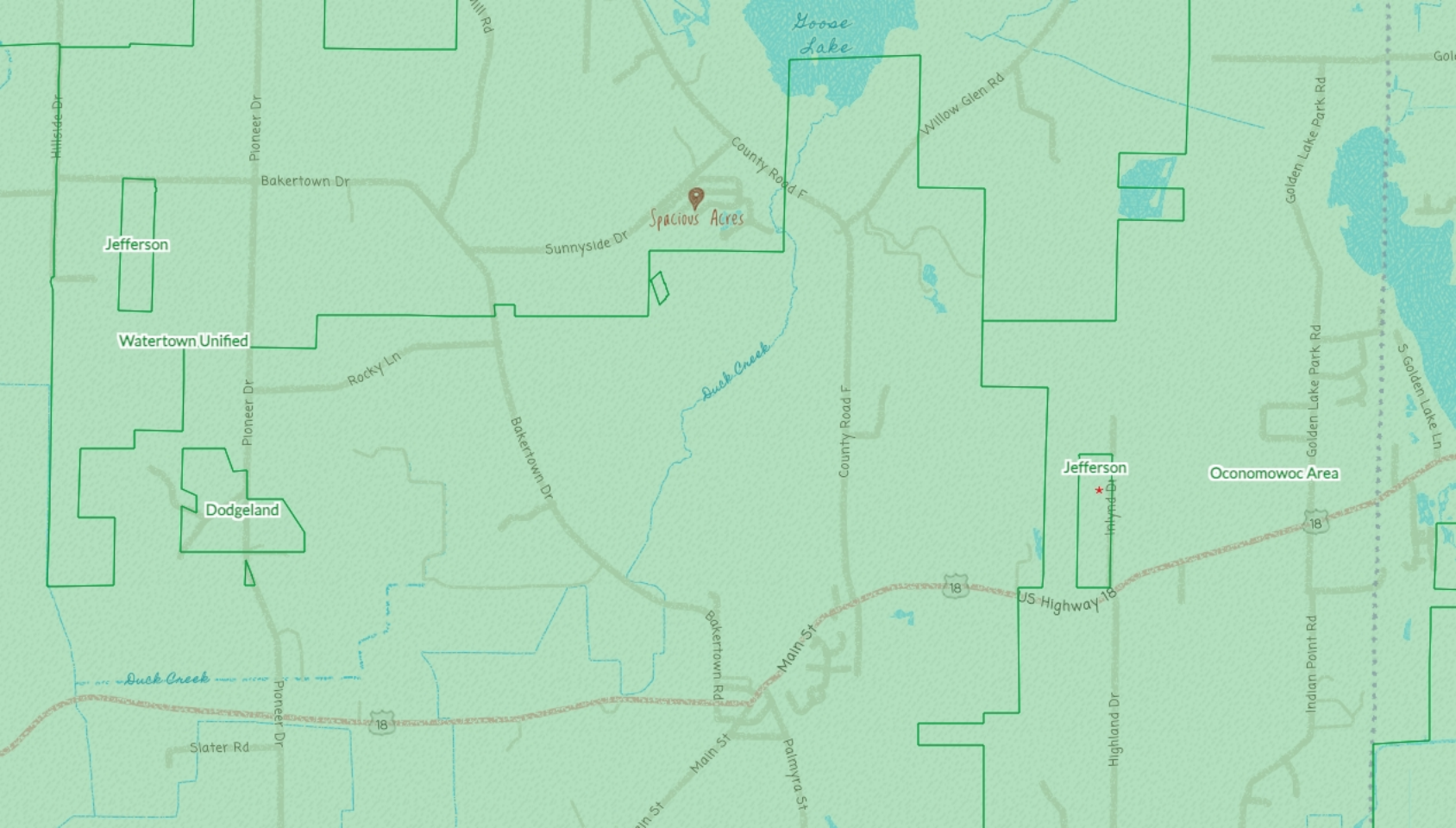
By: _____
Merit Title LLC

LEGAL DESCRIPTION:

Lot Two (2) of Certified Survey Map No. 6264, recorded on February 22, 2022 in Volume 36, Page 397, as Document No. 1459194, unplatted lands being a part of the Northeast One-quarter (NE1/4) and part of the Southeast One-quarter (SE1/4) of the Southeast One-quarter (SE1/4) of Section Thirty-five (35), Town Seven (7) North, Range Sixteen (16) East, in the Town of Concord, Jefferson County, Wisconsin.

Notary Public
N5049 Inlynd Drive
Concord, WI 53178

Merit Title File: 220249-1
Page 1 of 2



Goose Lake

Spacious Acres

Jefferson

Watertown Unified

Dodgeland

Jefferson

Oconomowoc Area

Hillside Dr

Pioneer Dr

Bakerstown Dr

Sunnyside Dr

County Road F

Willow Glen Rd

Golden Lake Park Rd

Rocky Ln

Duck Creek

County Road F

Golden Lake Park Rd

S Golden Lake Ln

Pioneer Dr

Bakerstown Dr

Bakerstown Rd

Main St

Patrolman St

Indiana Dr

Indian Point Rd

Highland Dr

US Highway 18

Slater Rd

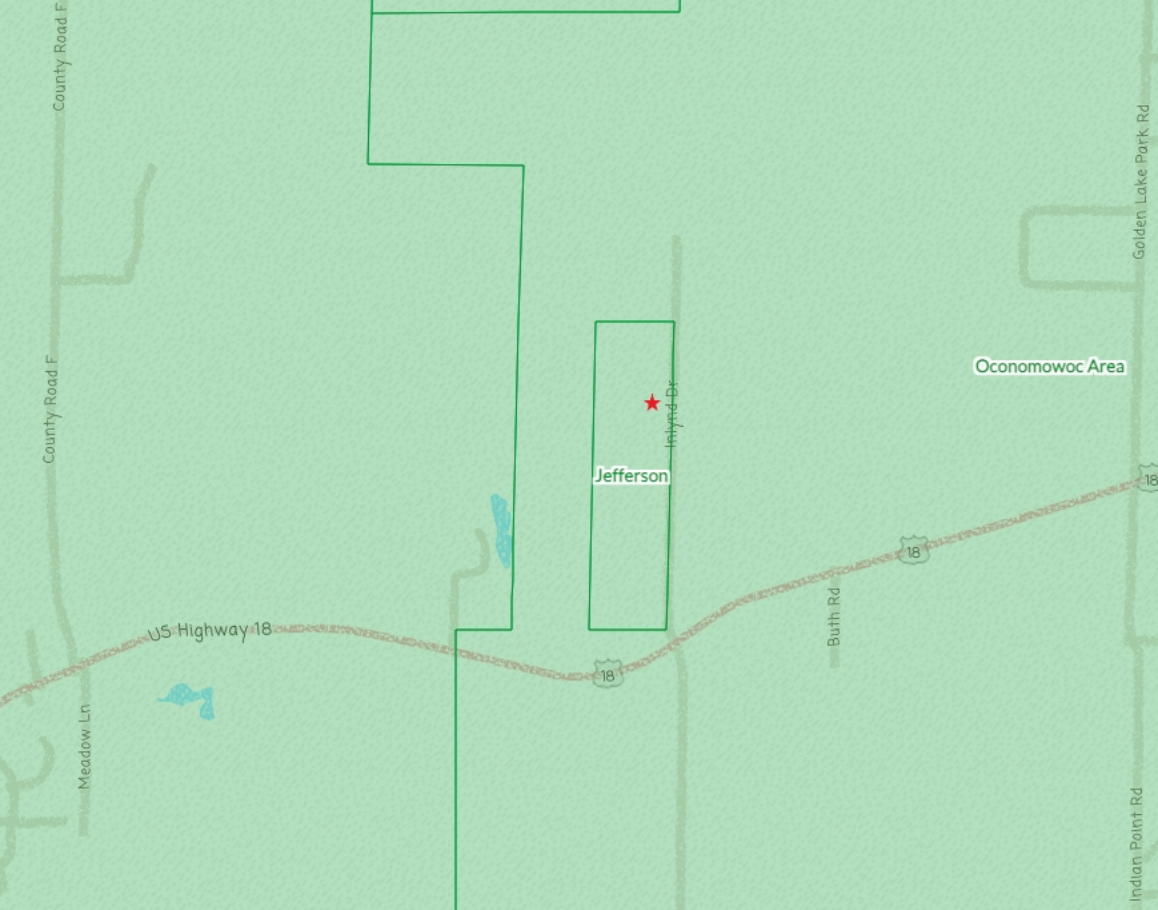
Pioneer Dr

18

18

18

Main St



County Road F

County Road F

Meadow Ln

US Highway 18

Jefferson

Jefferson Dr

Buth Rd

Oconomowoc Area

Indian Point Rd

Golden Lake Park Rd

18

18

18



41-2

41-1

44

41

41-3

41-4

33-1

33-2

N5071

N5049

N5029

N5005

N4910

-1

-2

N5054

W480

335.33'5

637.67'

695.47'

.006'

36.2°CL

343.00'

350.00' JK8

36.3°CL

363.00'

350.00' JK8

307.6'

301.7'

268.17'

203.81'

.721 72.2'

2645.7'

2645.375'

2645.713'

1048.79'

978.31'

193.3°CL

160.3'

347.06'

385°CL

345.7'

179.3°CL

109.8°JK

144.18'

156.20'

185°JK

33-3

261.355

178.215

CONCORD

TOWN OF SULLIVAN

HWY 18

JEFFERSON COUNTY

Date: February 08, 2024
3:21 pm

This is not official information. All official information is recorded in the Treasurer's office.

To verify tax payment/payoff status, contact the Jefferson County Treasurer's Office at 920-674-7250

Parcel Number: 006-0716-3541-000

Tax Year: 2023

Valuation Information

Land:	\$110,500	Acres:	2.444
Improvements:	\$284,900	Fair Market Value:	\$395,900.00
Total:	\$395,400	Assessment Ratio:	0.9988
Mill Rate:	0.012852809		

Tax Information

Gross Tax:	\$5,696.63
School Credit:	-\$614.63
Net Tax Due:	\$5,082.00
First Dollar Credit:	-81.34
Lottery Credit:	-302.76
General Tax Due:	\$4,697.90
Total Due:	\$4,697.90

Tax Jurisdiction

JEFFERSON COUNTY	\$1,338.26
TOWN OF CONCORD	\$500.12
JEFFERSON SCH DIST	\$2,980.38
MATC	\$263.24

Special Assessments/Charges



School District of Jefferson

Empowering Futures Together

School District of Jefferson Statement of Facts:

When looking at Wisconsin school district boundary maps you will see several "islands" for a variety of reasons.

- Jefferson is not unique in this situation.
- Dodge land for example has several islands within the School District of Jefferson that are included in the Dodge land School District.
- This request was for the Herbst 2-acre property, not the 40-acre island section creating an even more awkward island.
 - This could set a precedent for the remaining properties, two of which are newly built homes with potential for students and tax revenue.

Open enrollment is a widely used practice in Wisconsin as an opportunity for families to solve the issues being presented by the petitioner.

- While most schools do have policies that do not allow open enrolled students to have their property added to a bus route there are other ways to organize transportation to school such as getting on the bus at an established stop on the bus route.

If this property were detached from the School District of Jefferson it would be a permanent change unless a future party tried to reverse it.

- School funding from property taxed would be lost to the district if the property were detached.
- The financial impact on the district would continue long beyond the children residing at the residence graduate from school.
- Tax revenue from property in our District is something we need to consider regardless of the size of the property.

The property in question is 2.3 miles from the School District of Jefferson's Blue Ribbon Award-winning Sullivan Elementary School.

Decisions for the district cannot be based on one family but must consider the district as a whole.

The detachment of the property would not be in the best interest of the School District of Jefferson.

School Board concerns received are as follows:

- Declining enrollment and budget issues
- Reducing potential students into perpetuity
- Tax revenue from the property into perpetuity
- Setting a precedent
- Financial impact over
- Open enrollment should be utilized in this situation
- Detachment would be a permanent solution for a short-term issue.

Jefferson High School



ACADEMIC & CAREER PLANNING GUIDE 2024-2025

Dear Parents:

Choosing courses and developing academic plans for the four years in high school is an important responsibility of each student. We respect their individual interests and needs as we know you do as well. Our teachers are always willing to share their professional insights on individual talents and course demands with families as they weigh various alternatives in both an honest and caring manner. Registering for appropriate classes is a vital step in a student's academic success. We here at Jefferson High School also thank the parents of students as they strive to cultivate self-discipline in quality work completion. The ability to hang tough and to persevere is an important character trait for all to learn. With this in mind, I welcome you as full partners in the course registration process. We have published this booklet and set up our course selection process so that you will be able to make informed choices about your student's educational future. The main purpose for this process is to give you the information so that, with input from faculty, you can decide what courses your student should take next year.

Sincerely,



Nicholas Skretta
Principal

COUNSELORS:

Shannon Mooney (A-K)
920.675.1127
mooneys@sdoj.org

Amanda Wallace (L-Z)
920.675.1128
wallacea@sdoj.org

MISSION STATEMENT:

Empowering Futures Together

VISION STATEMENT:

All Students Positively Impact Society

EQUAL EDUCATIONAL OPPORTUNITIES

It is the policy of the School District of Jefferson, that no person, on the basis of sex, race, religion, national origin, ancestry, color, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional or learning disability or handicap, may be harassed or denied admission to any school in this district or be denied participation in, be denied the benefits of or be discriminated against in any curricular, extracurricular, pupil services, recreational or other program or activity. This policy also prohibits discrimination under related federal statutes, including Title VI of the Civil Rights Act of 1964 (race, national origin, color), Title IX of the Education Amendments of 1972 (sex), Section 504 of the Rehabilitation Act of 1973 (handicap) and the Americans with Disabilities Act of 1990 (disability).

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INTRODUCTION

This handbook contains descriptions of courses offered in our school, the sequential pattern a student should follow, and the prerequisites necessary to continue more advanced or specialized courses.

Students and parents are responsible for reading the handbook information and course descriptions for required courses and courses of interest. This handbook is designed to give students the opportunity to make practical subject choices to meet an individual's abilities, needs, and interests.

ACADEMIC AND CAREER PLANNING

The School District of Jefferson Academic and Career Planning (ACP) process is a structured, student-led journey designed to foster awareness of individual strengths, abilities, and interests while developing the academic and social/emotional skills necessary to live healthy and productive lives. Each year, students will engage in activities, opportunities, and coursework designed to meet and/or exceed the desired outcomes at each grade level.

Starting with the Class of 2026, each student will be required to complete a digital portfolio to document their individual ACP journey by providing artifacts and other documentation at each level. Students will engage in ACP activities throughout the high school years and will receive guidance and support from teachers, counselors, and parents.

Each year, students will have bi-monthly Check and Connect meetings with their homeroom teacher to include the following:

- ✓ Individual mentoring, feedback, and support
- ✓ Community building
- ✓ ACP portfolio development
- ✓ Prerequisite activities relative to Xello lessons

GRADUATION REQUIREMENTS AND CREDIT INFORMATION

Twenty-six (26) credits are required to graduate from Jefferson High School.

It is the expectation of the Board of Education that each student awarded a diploma from Jefferson High School will have met the following course requirements:

English/Language Arts:	Four (4) credits (4 years)
Social Studies:	Three (3) credits
Science:	Three (3) credits
Math:	Three (3) credits
Physical Education:	One and one-half (1.50) credits (3 years)
Personal Finance:	One-half (.50) credit
Health:	One-half (.50) credit
Electives:	Ten and one-half (10.5) credits

Class of 2026 and Beyond: Completed ACP portfolio and state Civics exam.

The required minimum course load per grade level is seven (7) credits each year. Credits earned in previous schools will be evaluated by the counseling staff or high school administration.

A student must also have completed all requirements for graduation before receiving a high school diploma and participating in the graduation ceremony.

EQUAL EDUCATIONAL OPPORTUNITIES

The State of Wisconsin and the School District of Jefferson are committed to equal educational opportunity for all students.

As an agent of the state, the Jefferson School Board acknowledges this commitment and will ensure that a program of equal educational opportunity exists for all students in the School District of Jefferson.

It is the policy of the School District of Jefferson, pursuant to §118.13. Wis. Stats., and ¶19, that no person, on the basis of sex, race, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional, or learning disability, may be harassed, or denied admission to any school in this district, or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil services, recreational, or other program.

This policy also prohibits discrimination under related federal statutes, including Title VI of the Civil Rights Act of 1964 (race and national origin), Title IX of the Education Amendments of 1972 (sex), and Section 504 of the Rehabilitation Act of 1973 (handicap).

It shall be the responsibility of the high school principal to examine existing policies and develop new policies where needed to ensure the School District of Jefferson does not discriminate pursuant to federal and state law. The principal is designated annually to receive complaints filed under §118.13.Wis. Stats. ¶19.Wis. Admin. Code, Title IX of the Education Amendments, and Section 504 of the Rehabilitation Act of 1973. He/she shall assure adoption of a complaint procedure to resolve complaints alleging violation of these laws, assure that an evaluation of the district's compliance with §118.13. Wis. Stats. is completed every five years under ¶19, Wis. Admin. Code and submit Form PI-1197 to the Department of Public Instruction annually.

TEACHERS ASSISTANT (TA)

Teachers Assistant (TA) is an opportunity for students interested in a specific content area and/or the Education and Training Pathway. The primary responsibilities of a teacher assistant consist of: helping with lab setup, maintaining classroom organization, taking focus notes to be shared with absent students, and assisting students with homework/general subject-related tutoring. Additionally, the teacher assistant can serve as a resource for substitute teachers in the classroom. TAs are graded using a pass/fail rubric and can earn .50 credit per semester.

ADVANCED PLACEMENT (AP) COURSES

Students are encouraged to take courses that will best meet their educational needs. Jefferson High School offers courses at a high level of curricular rigor that replicates college level coursework. These courses are standardized by the College Board and prepare students to take AP exams each spring. It is per the discretion of each college/university as to how AP exam scores are utilized. For more information on advanced placement courses, please visit the College Board website at www.collegeboard.com. AP courses currently offered at Jefferson High School include Biology, Calculus AB, Calculus BC, Chemistry, Computer Science, English Language & Composition, English Literature & Composition, European History, Human Geography, Microeconomics, Music Theory, Physics 1 & 2, Psychology, Spanish Language & Culture, Spanish Literature & Culture, Studio Art 2D, 3D, & Drawing, and U.S. History.

DUAL CREDIT COURSES

Madison College, in a formal agreement with Jefferson High School, will grant a student Madison College credit for identified courses taken in high school provided the course(s) meet agreed upon curriculum standards, is taught by a properly certified/trained teacher, and the student successfully completes the course(s) with a C or above. Students also receive high school credit for taking the course(s). Information about dual credit courses may be obtained from the school counselors.

EARLY COLLEGE CREDIT and START COLLEGE NOW

Wisconsin's Early College Credit and Start College Now programs allow public high school juniors and seniors who meet certain requirements to take post-secondary courses at a UW institution, a Wisconsin technical college, one of the state's participating private nonprofit institutions of higher education, or tribally-controlled colleges. Approved courses count toward high school graduation and college credit.

The program may open doors to greater learning opportunities for motivated students considering a technical career, wishing to begin college early, or preparing themselves to enter the workforce immediately after high school graduation.

Under these programs a student does not pay for a college course if the school board determines the course qualifies for high school credit and is not comparable to a course already offered in the school district. If approved by the school board, the student can earn both high school and college credit upon successful completion of the course.

To obtain the necessary forms or to discuss the possibility of participating in one of these programs, contact the Jefferson High School Counseling office. **Applications for enrollment in either of these programs must be made by March 1st for courses to be taken during the following fall semester and October 1st for courses to be taken during the following spring semester.**

INDEPENDENT STUDY COURSEWORK

A student may request enrollment in a course through Independent Study under one of the following circumstances:

- a) A course which is offered in the course handbook is not scheduled due to insufficient student enrollment and the instructor agrees to work independently with the student to provide the course;
- b) The student has completed every level the high school offers in an area of study and the instructor agrees to work independently with the student to provide advanced study of the subject;
- c) A student has an unresolvable conflict with another course and the instructor agrees to work independently with the student to provide an opportunity for the student to participate in the course;
- d) A student wishes to pursue an area of interest beyond the curriculum and an instructor with expertise in the area agrees to work independently with the student to provide an opportunity for the student to pursue this area of study.

A student may discuss the possibility of an Independent Study course with an instructor; however, the instructor is under no obligation to provide an Independent Study course.

Before an Independent Study course will be approved, the student must meet with their counselor to complete the necessary contract and schedule arrangements. The contract shall include a detailed outline or written description of the Independent Study course. The Principal shall make final approval of Independent Study contract proposals.

ONLINE/VIRTUAL COURSES

Students may inquire about supplemental virtual/web-based options for academic and career opportunities. See your school counselor for details.

SCHEDULE CHANGES

Correcting and changing student schedules:

Once the courses for the next school year have been selected, there will be limited opportunities to make schedule corrections. Changes to student schedules may be possible during posted times prior to the start of the next semester. The following are reasons that will be taken under consideration for requesting a schedule change:

1. A graduation requirement needs to be added due to a previous failed attempt.
2. A career plan/post-secondary requirement.
3. A class needs to be added/subtracted due to the ability level of the student.
4. All changes need to be completed by the communicated deadline (approximately one week after the start of a semester). Schedule changes made after the drop date may result in an F.

Changing teachers:

Due to the scheduling and staffing requirements involved in developing student schedules, requests to change teachers will not be honored unless extenuating circumstances are present. Administrative approval is required.

JEFFERSON HIGH SCHOOL FOUR-YEAR PLAN

REQUIRED COURSES

GRADE 9

Course Title	Credit Value	Notes
Biology	1.00	
English 9	1.00	
Health	.50	
Mathematics: (Select one)		
Algebra	1.00	
Geometry	1.00	
Physical Education	.50	
Social Studies: (Select one)		
AP Human Geography	1.00	
Human Geography	1.00	

GRADE 10

Course Title	Credit Value	Notes
English: (Select one)		
English 10	1.00	
Honors English 10	1.00	Approved by department or counselor
Mathematics: (Select one)		
Algebra 2	1.00	Student may take Geometry and Algebra 2 concurrently with department approval.
Geometry	1.00	
Physical Education: (Select one)		
Individual Sports	.50	
Personal Wellness	.50	
Team Sports	.50	
Science: (Select one)		
Chemistry	1.00	
Physical Science	1.00	
Physics	1.00	
Social Studies: (Select one)		
AP European History	1.00	AP European History may replace the World Civilization requirement with successful completion of both semesters.
World Civilization	.50	

GRADE 11

Course Title	Credit Value	Notes
English: Select a minimum of one (1.0) credit *		
Mathematics: Select a minimum of one (1.0) credit		
Physical Education: (Select one)		
Individual Sports	.50	
Personal Wellness	.50	
Team Sports	.50	
Science: Select a minimum of one (1.0) credit		
Social Studies: (Select one)		
AP US History	1.00	
US History	1.00	

GRADE 12

Course Title	Credit Value	Notes
English: Select a minimum of one (1.0) credit *		
Personal Finance	.50	
Social Studies: (Select one)		
AP Microeconomics	1.00	AP Microeconomics may replace the Economics requirement with successful completion of <u>both</u> semesters.
Economics	.50	

* To satisfy graduation requirements in English, students must successfully complete .50 credit writing course and .50 credit literature course within the junior and/or senior years.

PREPARING FOR COLLEGE

Although other factors (personal essay, recommendations, extracurricular activities, leadership experience, community service, etc.) can influence a student's admission into a college or university, there are three primary factors that admissions boards will look for in an application. These include performance in rigorous courses taken in high school, ACT or SAT test scores, and the student's GPA. College admission requirements remain rigorous. Meeting the minimum course work requirements is not, on many campuses, a guarantee of admission. High school students should keep in mind that ***the degree to which their record exceeds the minimum standards may make a difference in the admission process.***

All UW- System universities/colleges require the following minimum 17 credits:	
ENGLISH (literature, writing, speech)	4 credits
MATH (algebra, geometry, algebra 2)	3 credits
NATURAL SCIENCE (physical/earth, biology, physics, chemistry)	3 credits
SOCIAL STUDIES	3 credits
ELECTIVES (foreign language, fine arts, core academic electives)	4 credits
Notes: <ul style="list-style-type: none">• WI private colleges generally require the same 17 core credits; however, they may be more flexible• UW-Madison REQUIRES a minimum of 2 years of the same foreign language for admission.• UW-Madison, in particular, chooses students who display both breadth and depth of academic preparation. Please see university admissions for additional information.• University of Minnesota REQUIRES 1.0 of fine arts and 4.0 of math for admission.	

PREPARING FOR TECHNICAL EDUCATION

Whether a student plans to seek a job right after high school or go on for further vocational education training, doing well in high school will increase their chances for success.

Vocational and technical education programs offered through the state's outstanding Wisconsin Technical College System (WTCS) provide a broad range of opportunities for future employment and advancement in their selected occupation. Students can get a head start in high school on their future career by taking not only the required classes for graduation, but also vocational education courses that meet their specific career goals.

By getting the most out of their high school years, students will be well prepared in what employers consider essential for successful employment: reading, writing, speaking, and listening; problem solving skills; mathematics; science, social studies including economics; and computer literacy. Students should also develop good study habits, positive work attitudes, employment skills, and an ability to get along with people.

APPLYING FOR COLLEGE

The University of Wisconsin System traditionally starts accepting applications from August through December. As a general rule, a student's complete application AND materials should be sent prior to Thanksgiving break. This includes their official transcripts/ACT scores. Apply online to any UW campuses: apply.wisconsin.edu

- * Apply online to any Wisconsin Independent College: Wisconsinprivatecolleges.org (apply using individual school's homepage)
- * Apply online to any Wisconsin Technical college: www.witechcolleges.org

SENDING TRANSCRIPTS

Part of the college application process includes submitting high school transcripts to the colleges and universities of their choice. Jefferson High School offers students a safe and paperless way to request and send transcripts. Parchment Exchange is an easy and safe method to send their transcripts electronically to the colleges of their choice and is available 24/7. All of the public and private colleges in Wisconsin, as well as schools throughout the country, accept and encourage students to use Parchment Exchange.

Transcript request process: Remember to complete your college applications before sending your transcript.

1. Go to the website: www.parchment.com
2. Use a valid personal email address and create a password (do not use your school email)
3. Select the college(s) you want to receive your transcript(s)
4. Approximately \$4.40 per electronic transcript which can be paid using a credit/debit card

Programs of Study - The 16 Career Clusters

Career Clusters are an organizing tool for schools to help students make course selections that will prepare them for various career choices. The following 16 Career Clusters organize occupations within each Cluster into Pathways that are designed to guide a student's course selections throughout high school. Students will be required to complete a Pathway for a selected career interest. The following Career Clusters are included:

Agriculture, Food & Natural Resources	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.
Architecture & Construction	Careers in designing, planning, managing, building and maintaining the built environment.
Arts, A/V Technology & Communications	Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
Business Management & Administration	Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.
Education & Training	Planning, managing and providing education and training services, and related learning support services.
Finance	Planning, services for financial and investment planning, banking, insurance, and business financial management.
Government & Public Administration	Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.
Health Science	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.
Hospitality & Tourism	Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.
Human Services	Preparing individuals for employment in career pathways that relate to families and human needs.
Information Technology	Building linkages in IT occupations framework: for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.
Law, Public Safety, Corrections & Security	Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.
Manufacturing	Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.
Marketing	Planning, managing, and performing marketing activities to reach organizational objectives.
Science, Technology, Engineering & Mathematics	Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social studies, engineering) including laboratory and testing services, and research and development services.
Transportation, Distribution & Logistics	Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Career Cluster: Agriculture, Food & Natural Resources Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Introduction to Agriculture ➤ Introduction to Technology & Engineering ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ Accounting 1 ➤ Ag Equipment Maintenance & Repair ➤ Animal Science (ES) ➤ Dairy Science ➤ Greenhouse Management (ES) ➤ Horticulture 	<ul style="list-style-type: none"> ➤ Accounting 2 (DC) ➤ Chemistry ➤ Greenhouse Management (ES) ➤ Horticulture ➤ Introductory Foods ➤ Tractor Maintenance & Repair 	<ul style="list-style-type: none"> ➤ Adv Foods/Food Science (ES) ➤ Ag Equipment Maintenance & Repair ➤ Ag YA ➤ Agronomy ➤ AP Biology ➤ AP Chemistry ➤ AP Human Geography ➤ Greenhouse Management (ES) ➤ Horticulture ➤ Veterinary Science (ES)
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Business Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Business Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Business Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Agribusiness/Science Tech ➤ Agricultural Equipment Tech ➤ Arboriculture-Urban Forestry ➤ Biotechnology Laboratory Tech ➤ Dairy Herd Management ➤ Environmental/Pollution Control ➤ Farm Business Production ➤ Farm Operation 	<ul style="list-style-type: none"> ➤ Golf Course Management ➤ Health Physic Technician ➤ Horticulture ➤ Laboratory Animal Tech ➤ Landscape Horticulture ➤ Natural Resources Tech ➤ Veterinary Technician ➤ Water Quality Tech 	<ul style="list-style-type: none"> ➤ Agricultural Journalism ➤ Agricultural Studies ➤ Agronomy ➤ Animal Science ➤ Conservation ➤ Dairy Science ➤ Forestry ➤ Horticulture ➤ Paper Science 	

Career Cluster: Architecture & Construction Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Drawing & Painting 1 ➤ Intro to Art ➤ Introduction to Agriculture ➤ Introduction to Business ➤ Introduction to Technology & Engineering ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ Drawing & Painting 2 ➤ Engineering 1 ➤ Housing and Interior Design ➤ Woods 1 	<ul style="list-style-type: none"> ➤ Accounting 1 ➤ Engineering 2 ➤ Home Maintenance ➤ Housing and Interior Design ➤ Woods 2 	<ul style="list-style-type: none"> ➤ Accounting 2 (DC) ➤ Construction ➤ Engineering 3 ➤ Housing and Interior Design
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ Business Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ Business Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ Business Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Air Conditioning, Heating & Refrigeration Technology ➤ Architectural Design ➤ Architectural Drafting/Construction Technology ➤ Architectural Woodworking/Cabinet Making ➤ Bricklaying & Masonry ➤ Carpentry ➤ Construction ➤ Electrical Power Distribution & Remodeling 	<ul style="list-style-type: none"> ➤ Electricity ➤ Gas Utility Construction & Service ➤ Interior Design ➤ Land Survey Technician ➤ Model Building Design & Construction ➤ Preparatory Plumbing ➤ Residential Building Systems Specialist ➤ Wood Tech 	<ul style="list-style-type: none"> ➤ Architectural Studies ➤ Construction ➤ Engineering ➤ Interior Design ➤ Landscape Architecture ➤ Occupational Safety ➤ Paper Science ➤ Urban Planning 	

Career Cluster: Arts, A/V Technology & Communication Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Drawing & Painting 1 ➤ Intro to Art ➤ Introduction to Technology & Engineering ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics ➤ Theatre 1 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ Drawing & Painting 2 ➤ Intro to Ceramics ➤ Introduction to Psychology ➤ Theatre 2 	<ul style="list-style-type: none"> ➤ Adobe Design Academy ➤ AP Music Theory ➤ AP Psychology ➤ Introduction to Psychology ➤ Marketing Principles (DC) 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ AP Studio Art ➤ Arts/AV YA ➤ Introduction to Psychology ➤ Marketing Applications ➤ Speech ➤ Stagecraft
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Music Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ Music Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ English Electives ➤ Music Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ English Electives ➤ Music Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Animation ➤ Broadcast Captioning ➤ Computer Art Graphics ➤ Graphic Communications 1&2 ➤ Graphic Design ➤ Package and Label Printing ➤ Photography ➤ Printing ➤ Printing and Publishing 	<ul style="list-style-type: none"> ➤ Radio Broadcasting ➤ Technical Communications ➤ Television Production ➤ Visual Communications ➤ Music Occupations 	<ul style="list-style-type: none"> ➤ Advertising ➤ Art ➤ Broadcast Journalism ➤ Broadcast Production ➤ Communication Technology ➤ Digital Arts/Animation ➤ Electronic Media ➤ English ➤ Fine Arts 	<ul style="list-style-type: none"> ➤ Graphic Design ➤ Industrial Design ➤ Interior Design ➤ Journalism ➤ Marketing Communications ➤ Music Education ➤ Music Performance ➤ Music Production Business

Career Cluster: Business, Management & Administration Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Introduction to Business ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ Introduction to Psychology ➤ Marketing Principles (DC) 	<ul style="list-style-type: none"> ➤ Accounting 1 ➤ Adobe Design Academy ➤ AP Psychology ➤ Entrepreneurship (DC) ➤ Introduction to Psychology ➤ Leadership Development ➤ Marketing Applications ➤ Pre-Business Coop 	<ul style="list-style-type: none"> ➤ Accounting 2 (DC) ➤ AP Psychology ➤ Business Management Coop (DC) ➤ Contemporary Issues ➤ Introduction to Psychology ➤ Speech ➤ Statistics
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Art Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Accounting ➤ Administrative Assistant ➤ Bilingual Office Assistant ➤ Business Software Applications ➤ Business & Technology ➤ Coordinator ➤ Business Mid-Management ➤ e-Commerce/Web Admin ➤ Global Business Specialist ➤ Health Care Business Services ➤ Human Resources ➤ Info Processing Specialist 	<ul style="list-style-type: none"> ➤ Legal Secretary ➤ Medical Administrative Spec ➤ Medical Transcription ➤ Paralegal ➤ Property Management Assoc. ➤ Quality Management ➤ Real Estate Brokerage ➤ Retail Management ➤ Small Business Operation ➤ Supervisory Management ➤ Travel Services ➤ Web Developer 	<ul style="list-style-type: none"> ➤ Accounting ➤ Actuarial Science ➤ Business Administration ➤ Economics ➤ Finance ➤ Hotel, Restaurant Management ➤ Industrial Management ➤ International Business ➤ Management ➤ Marketing ➤ Real Estate ➤ Transportation 	

Career Cluster: Education & Training Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ AP Music Theory ➤ Parenting 	<ul style="list-style-type: none"> ➤ Child Development ➤ Intro to Child Care Services ➤ Introduction to Psychology ➤ Speech 	<ul style="list-style-type: none"> ➤ Adolescent Literature (11th or 12th) ➤ AP Psychology ➤ Child Development ➤ Statistics
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ FCS Electives ➤ Intro to Art ➤ Music Electives ➤ Tech Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ Business Electives ➤ FCS Electives ➤ Intro or AP Psychology ➤ Music Electives ➤ Tech Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ Business Electives ➤ English Electives ➤ FCS Electives ➤ Intro or AP Psychology ➤ Music Electives ➤ Social Studies Electives ➤ Tech Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ Business Electives ➤ English Electives ➤ FCS Electives ➤ Intro or AP Psychology ➤ Music Electives ➤ Intro to Sociology ➤ Techy Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
<p>Wisconsin Technical College System www.witechcolleges.com</p> <ul style="list-style-type: none"> ➤ Human Resources ➤ Human Resources / Business Administration ➤ Child Care Services ➤ Early Childhood Education ➤ Educational Interpreter 	<p style="text-align: center;">College/University System www.uwhelp.wisconsin.edu</p> <ul style="list-style-type: none"> ➤ Ag Education ➤ Art Education ➤ Business Education ➤ Coaching ➤ Community Education ➤ Elem or Secondary Education ➤ Music Education ➤ Physical Education ➤ English Education ➤ FCS Education ➤ Math Education ➤ Outdoor Education ➤ Social Studies Education ➤ Special Education ➤ Technology Education 		

Career Cluster: Finance Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Intro to Business ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ Accounting 1 	<ul style="list-style-type: none"> ➤ Accounting 2 (DC) ➤ Marketing Principles (DC) ➤ Personal Finance ➤ Pre-Business Coop 	<ul style="list-style-type: none"> ➤ Business Management Coop (DC) ➤ Marketing Applications ➤ Speech ➤ Statistics
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Business Electives ➤ Social Studies Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Business Electives ➤ Social Studies Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Business Electives ➤ Social Studies Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Business Electives ➤ Intro to Sociology ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Banking & Financial Services ➤ Finance ➤ Financial Institutions Management ➤ Financial Planning Associate ➤ Financial Services Rep ➤ Quality Assurance Technician ➤ Security Loss Prevention 		<ul style="list-style-type: none"> ➤ Accounting ➤ Business Administration ➤ Economics ➤ Entrepreneurship ➤ Finance ➤ Management ➤ Marketing 	

Career Cluster: Government & Public Administration Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance * 3 year minimum required for 4-year college/university admission ** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Contemporary Issues ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ Accounting 1 ➤ AP Psychology ➤ Introduction to Psychology ➤ Leadership Development 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ AP U.S. History ➤ Introduction to Psychology ➤ Speech 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ Introduction to Psychology
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System www.witechcolleges.com		College/University System www.uwhelp.wisconsin.edu	
<ul style="list-style-type: none"> ➤ Administrative Assistant ➤ Banking & Financial Services ➤ Bilingual Office Assistant ➤ Community Dev. Disabilities ➤ Criminal Justice-Corrections ➤ Criminal Justice-Law ➤ Emergency Medical Tech ➤ Enforcement ➤ Environmental & Pollution Control 	<ul style="list-style-type: none"> ➤ Fire Science ➤ Global Business Specialist ➤ Information Security Specialist ➤ Interpreter ➤ Judicial Reporting ➤ Legal Secretary ➤ Paralegal ➤ Paramedic Technician ➤ Technical Communications ➤ Web Developer 	<ul style="list-style-type: none"> ➤ Criminal Justice ➤ Environmental Law Enforcement ➤ Human Services ➤ Legal Studies ➤ Public Administration ➤ Recreation Management 	



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Drawing & Painting 1 ➤ Intro to Ceramics ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics ➤ Parenting ➤ Speed, Strength & Conditioning 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ Drawing & Painting 1 ➤ Human Sexuality ➤ Intro to Ceramics ➤ Introductory Foods ➤ Introduction to Health Occupations ➤ Introduction to Psychology 	<ul style="list-style-type: none"> ➤ Adv Foods/Food Science (ES) ➤ Advanced Art 2D and 3D ➤ Advanced Speed, Strength & Conditioning ➤ Anatomy & Physiology ➤ AP Psychology ➤ Certified Nursing Assistant ➤ Introduction to Health Occupations ➤ Introduction to Psychology ➤ Medical Terminology 	<ul style="list-style-type: none"> ➤ AP Biology ➤ AP Chemistry ➤ AP Psychology ➤ AP Studio Art ➤ Fitness for Life ➤ Health Service YA ➤ Introduction to Psychology ➤ Lifeguarding ➤ Medical Terminology ➤ Speech
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Art Electives ➤ Music Electives ➤ Social Studies Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ FCS Electives ➤ Music Electives ➤ Social Studies Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ FCS Electives ➤ Music Electives ➤ Social Studies Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ FCS Electives ➤ Music Electives ➤ Intro to Sociology ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Adv Intensive Care Paramedic ➤ Anesthesia Technology ➤ Cardiovascular Technology ➤ Chiropractic Technician ➤ Clinical Laboratory Technician ➤ Dental Assistant ➤ Dental Hygienist ➤ Diagnostic Medical Sonography ➤ Electroneurodiagnostic Tech ➤ Emergency Medical Technician ➤ Health Unit Coordinator ➤ Healthcare Business Services ➤ Medical Assistant 	<ul style="list-style-type: none"> ➤ Medical Coding Specialist ➤ Medical Transcription ➤ Medication Assistant ➤ Nursing Assistant ➤ Nursing-Associate Degree ➤ Occupational Therapy Assistant ➤ Optician Science ➤ Paramedic Technician ➤ Pharmacy Technician ➤ Phlebotomy Technician ➤ Physical Therapist Assistant ➤ Surgical Technologist ➤ Therapeutic Massage 	<ul style="list-style-type: none"> ➤ Art Therapy ➤ Athletic Training ➤ Community Health Education ➤ Dietetics ➤ Exercise and Sport Science ➤ Fitness ➤ Kinesiology ➤ Medical Technology ➤ Music Therapy ➤ Nursing ➤ Occupational Therapy ➤ Physician Assistant 	

Career Cluster: Hospitality & Tourism Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Drawing & Painting 1 ➤ Introduction to Business ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ Drawing & Painting 2 ➤ Graphic Design ➤ Introduction to Psychology ➤ Introductory Foods ➤ Marketing Principles (DC) 	<ul style="list-style-type: none"> ➤ Accounting 1 ➤ Adobe Design Academy ➤ Adv Foods/Food Science (ES) ➤ AP Psychology ➤ Introduction to Psychology ➤ Pre-Business Coop ➤ Regional & Multicultural Foods 	<ul style="list-style-type: none"> ➤ Accounting 2 (DC) ➤ Advanced Art 2D and 3D ➤ Adv Foods/Food Science (ES) ➤ AP Psychology ➤ AP Studio Art ➤ Business Management Coop (DC) ➤ Entrepreneurship (DC) ➤ Introduction to Psychology ➤ Regional & Multicultural Foods ➤ Speech
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ Business Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Art Electives ➤ Business Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Baking Production ➤ Baking/Pastry Arts ➤ Culinary Arts ➤ Culinary Management ➤ Facilities Maintenance ➤ Food and Beverage Prod ➤ Food Service Aide ➤ Food Service Production ➤ Hotel and Restaurant Management ➤ Hotel/Hospitality Management 	<ul style="list-style-type: none"> ➤ Marketing and Graphic Communications 1 & 2 ➤ Meeting and Event Management ➤ Quality Assurance Tech ➤ Recreation Management ➤ Retail Management ➤ Security Loss Prevention ➤ Travel Services 	<ul style="list-style-type: none"> ➤ Marketing and Graphic Communications 1 & 2 ➤ Hotel, Restaurant, and Tourism Management ➤ International Business ➤ Marketing ➤ Marketing Communications 	

Career Cluster: Human Services Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Introduction to Business ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ Contemporary Issues ➤ Human Sexuality ➤ Introduction to Psychology ➤ Parenting 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ Child Development ➤ Introduction to Child Care Services ➤ Introduction to Health Occupations ➤ Introduction to Psychology ➤ Introductory Foods ➤ Marketing Principles (DC) 	<ul style="list-style-type: none"> ➤ Adv Foods/Food Science (ES) ➤ AP Human Geography ➤ AP Psychology ➤ Child Development ➤ Entrepreneurship (DC) ➤ Introduction to Psychology ➤ Medical Terminology ➤ Speech
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Art Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ Business Electives ➤ Social Studies Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ Business Electives ➤ English Electives ➤ Social Studies Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ Business Electives ➤ English Electives ➤ Intro to Sociology ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Alcohol and Other Drug Abuse Associate ➤ Barber/Cosmetologist ➤ Child Care Services ➤ Community Develop. ➤ Disabilities Associate ➤ Real Estate Brokerage ➤ Massage Therapist ➤ Dietary Manager 	<ul style="list-style-type: none"> ➤ Dietetic Technician ➤ Early Childhood Education ➤ Funeral Service ➤ Human Services Associate ➤ Salon Services-Hair and Nail Design 	<ul style="list-style-type: none"> ➤ Political Science ➤ Psychology ➤ Social Welfare ➤ Social Work ➤ Sociology ➤ Urban and Regional Studies 	

Career Cluster: Information Technology Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Drawing & Painting 1 ➤ Intro to Art ➤ Introduction to Business ➤ Introduction to Computer Science – JAVA Script ➤ Introduction to Technology & Engineering ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ Adobe Design Academy ➤ AP Computer Science - JAVA ➤ Drawing & Painting 2 	<ul style="list-style-type: none"> ➤ Accounting 1 ➤ Advanced Art 2D ➤ Graphic Design 	<ul style="list-style-type: none"> ➤ Accounting 2 (DC) ➤ Advanced Art 3D ➤ IT YA
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ Business Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ Business Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ Business Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Administration Specialist ➤ Business & Technology ➤ CIS-Computer Systems ➤ CIS-Database Administrator ➤ CIS-Micro. Programmer ➤ CIS-Microcomputer Applications Software Technician ➤ CIS-Microcomputer Specialist ➤ CIS-Microcomputer Technician ➤ CIS-Network Communication ➤ CIS-Network Specialist ➤ CIS-Programmer / Analyst ➤ CIS-Technical Support Specialist 	<ul style="list-style-type: none"> ➤ CIS-User Support & Training ➤ CIS-Web Analyst / Programmer ➤ CIS-Web Development & Design Specialist ➤ Computer Hardware Tech ➤ Computerized Accounting ➤ Computer-Networking ➤ E-Business Technology ➤ E-Commerce / Web Admin ➤ Geographic Info Systems ➤ Information Processing Specialist ➤ Information Security 	<ul style="list-style-type: none"> ➤ Applied Math and Computer Science ➤ Business Administration ➤ Computer Engineering ➤ Computer Information Systems ➤ Computer Science ➤ Information Technology Management ➤ Software Engineering ➤ Technology Education ➤ Web and Digital Media Development 	

Career Cluster: Law, Public Safety, Corrections & Security Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed ➤ 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics ➤ Drawing & Painting 1 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ Drawing & Painting 2 ➤ Introduction to Psychology ➤ Leadership Development 	<ul style="list-style-type: none"> ➤ AP Psychology ➤ Chemistry ➤ Introduction to Psychology 	<ul style="list-style-type: none"> ➤ Adobe Design Academy ➤ AP Chemistry ➤ AP Psychology ➤ Contemporary Issues ➤ Introduction to Psychology ➤ Speech
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Phy Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Phy Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ Phy Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ Phy Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System www.witechcolleges.com	College/University System www.uwhelp.wisconsin.edu		
<ul style="list-style-type: none"> ➤ Advanced Intensive Care Paramedic ➤ Criminal Justice-Corrections ➤ Criminal Justice-Law ➤ Emergency Medical Services ➤ Environmental Haz-mat Specialist ➤ Law Enforcement 	<ul style="list-style-type: none"> ➤ Environmental & Pollution Control Technician ➤ Facilities Maintenance ➤ Fire Science ➤ Paramedic Technician ➤ Security Loss Prevention 	<ul style="list-style-type: none"> ➤ Criminal Justice ➤ Environmental Law Enforcement ➤ Law ➤ Legal Studies ➤ Military Science (ROTC) ➤ Paralegal ➤ Public Administration 	

Career Cluster: Manufacturing Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p><i>Italic courses are typically not considered approved for 4-year college entrance</i></p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Introduction to Business ➤ Introduction to Technology & Engineering ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ Engineering 1 ➤ Metals 1 	<ul style="list-style-type: none"> ➤ Engineering 2 ➤ Marketing Principles (DC) ➤ Metals 2 	<ul style="list-style-type: none"> ➤ Engineering 3 ➤ Manufacturing YA ➤ Metals 3
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Appliance Tech ➤ Applied Engineering Technology ➤ Automated Manufacturing Systems Tech ➤ Bio-Medical Electronics ➤ Chemical Technician ➤ Civil Engineering Technology ➤ CNC Technician ➤ Electrical Engineering Technology ➤ Fluid Power Maintenance ➤ HVAC Tech ➤ Utility Construction & Service ➤ Electricity 	<ul style="list-style-type: none"> ➤ Electro-Mechanical Technology ➤ Electron Microscopy ➤ Electronics ➤ Engine Machining Technician ➤ Facilities Maintenance ➤ Industrial Maintenance Tech ➤ Instrumentation ➤ Machine Tool ➤ Mechanical Design ➤ Quality Assurance Tech ➤ Small Engines ➤ Tool and Die ➤ Welding 	<ul style="list-style-type: none"> ➤ Biomedical Engineering ➤ Chemical Engineering ➤ Civil Engineering ➤ Electrical Engineering ➤ Manufacturing ➤ Mechanical Engineering ➤ Occupational Safety ➤ Paper Science ➤ Software Engineering 	

Career Cluster: Marketing Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Intro to Art ➤ Introduction to Business ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics 	<ul style="list-style-type: none"> ➤ Accounting 1 ➤ Adobe Design Academy ➤ AP Psychology ➤ Drawing & Painting 1 ➤ Independent Living ➤ Introduction to Psychology ➤ Marketing Principles (DC) 	<ul style="list-style-type: none"> ➤ Accounting 2 (DC) ➤ AP Psychology ➤ Drawing & Painting 2 ➤ Graphic Design ➤ Introduction to Psychology ➤ Marketing Applications ➤ Pre-Business Coop 	<ul style="list-style-type: none"> ➤ Advanced Art 2D and 3D ➤ AP Psychology ➤ AP Studio Art ➤ Business Management Coop (DC) ➤ Entrepreneurship (DC) ➤ Introduction to Psychology ➤ Speech
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ English Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Art Electives ➤ English Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Administrative Assistant ➤ e-Commerce/Web Administration ➤ Fashion Marketing ➤ Global Business Specialist ➤ Hotel & Restaurant Management ➤ Hotel/Hospitality Management ➤ Marketing 	<ul style="list-style-type: none"> ➤ Marketing & Graphic Communications ➤ Meeting & Event Management ➤ Recreation Management ➤ Retail Management ➤ Small Business Operation ➤ Technical Communications ➤ Travel Services ➤ Web Developer 	<ul style="list-style-type: none"> ➤ Business Administration ➤ Entrepreneurship ➤ Graphic Communications 1 & 2 ➤ Hotel and Restaurant Management ➤ International Business ➤ Marketing 	

Career Cluster: Science, Technology, Engineering & Mathematics Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Introduction to Agriculture ➤ Introduction to Computer Science – JAVA Script ➤ Introduction to Technology & Engineering 	<ul style="list-style-type: none"> ➤ AP Computer Science - JAVA ➤ Engineering 1 	<ul style="list-style-type: none"> ➤ Anatomy & Physiology ➤ Chemistry ➤ Engineering 2 ➤ Physics ➤ Pre-calculus 	<ul style="list-style-type: none"> ➤ Calculus ➤ Engineering 3 ➤ Marketing Principles (DC) ➤ Statistics
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ Tech Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ Science Electives ➤ Tech Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ Science Electives ➤ Tech Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System	www.witechcolleges.com	College/University System	www.uwhelp.wisconsin.edu
<ul style="list-style-type: none"> ➤ Applied Engineering Technology ➤ Bio-Medical Electronics ➤ Chemical Technician ➤ Civil Engineering Technology ➤ Electron Microscopy ➤ Electronic Engineering Tech ➤ Industrial Engineering Tech ➤ Power Engineering & Boiler Operator 	<ul style="list-style-type: none"> ➤ Agri-Business/Science Tech ➤ Biotechnology Laboratory Technician ➤ Environmental & Pollution Control Tech ➤ Health Physics Technician ➤ Laboratory Animal Technician ➤ Veterinary Technician 	<ul style="list-style-type: none"> ➤ Astronomy ➤ Biochemistry ➤ Chemical Engineering ➤ Civil Engineering ➤ Hydrogeology and Water Chemistry ➤ Math-Engineering 	

Career Cluster: Transportation, Distribution & Logistics Pathway



HIGH SCHOOL REQUIRED COURSES			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>English:</p> <ul style="list-style-type: none"> ➤ English 9 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Algebra ➤ Geometry <p>Science:</p> <ul style="list-style-type: none"> ➤ Biology <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Human Geography ➤ AP Human Geography <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 9 ➤ Health 	<p>One of the following English:</p> <ul style="list-style-type: none"> ➤ English 10 ➤ Honors English 10 <p>One of the following Math:</p> <ul style="list-style-type: none"> ➤ Geometry ➤ Algebra 2 <p>One of the following Science:</p> <ul style="list-style-type: none"> ➤ Physical Science ➤ Chemistry ➤ Physics <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ World Civilization ➤ AP European History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: 1 credit *</p> <p>Science: 1 credit *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ U.S. History ➤ AP U.S. History <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Phy Ed 	<p>English: 1 credit **</p> <p>Math: *</p> <p>Science: *</p> <p>One of the following Social Studies:</p> <ul style="list-style-type: none"> ➤ Economics ➤ AP Micro Economics <p>Other required courses:</p> <ul style="list-style-type: none"> ➤ Personal Finance
Key:	<p>Italic courses are typically not considered approved for 4-year college entrance</p> <p>* 3 year minimum required for 4-year college/university admission</p> <p>** See counselor for recommendations</p>		
Program Related Elective Courses			
<ul style="list-style-type: none"> ➤ Introduction to Agriculture ➤ Introduction to Business ➤ Introduction to Technology & Engineering ➤ Microsoft Office Academy (DC) ➤ Microsoft Office Basics ➤ Small Engines 	<ul style="list-style-type: none"> ➤ Brakes, Steering & Suspension ➤ Consumer Auto ➤ Marketing Principles (DC) 	<ul style="list-style-type: none"> ➤ Auto YA ➤ Brakes, Steering & Suspension ➤ Engine Performance ➤ Introduction to Auto Body 	<ul style="list-style-type: none"> ➤ Advanced Automotive Tech ➤ Auto YA ➤ Introduction to Auto Body
Other Helpful Elective Courses			
<ul style="list-style-type: none"> ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ FCS Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ FCS Electives ➤ Science Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational 	<ul style="list-style-type: none"> ➤ Agriculture Electives ➤ Business Electives ➤ FCS Electives ➤ Science Electives ➤ Technology Ed Electives ➤ World Language ** ➤ Humanities ➤ Vocational
POST-SECONDARY			
Wisconsin Technical College System www.witechcolleges.com	College/University System www.uwhelp.wisconsin.edu		
<ul style="list-style-type: none"> ➤ Aeronautics / Pilot Training ➤ Aircraft Electronics ➤ Auto Collision Repair & Refinishing ➤ Automotive Technician ➤ Civil Engineering Technology/ Highway Tech ➤ Diesel & Heavy Equipment Technician ➤ Diesel & Power Training Services 	<ul style="list-style-type: none"> ➤ Engine Machining Tech ➤ Engine Technology ➤ Land Survey Technician ➤ Logistics ➤ Marine Repair Technician ➤ Materials Planning & Control Tech ➤ Motorcycle, Marine, & Outdoor Power Products ➤ Quality Management ➤ Truck Driving 	<ul style="list-style-type: none"> ➤ Civil Engineering ➤ Electrical Engineering ➤ Environmental Science ➤ Environmental Science and Protection ➤ Geology ➤ Health and Safety Management ➤ Industrial Health and Safety Engineering ➤ International Logistics 	<ul style="list-style-type: none"> ➤ Logistician ➤ Logistics Analyst ➤ Logistics Engineering ➤ Logistics Management ➤ Safety Analyst ➤ Transportation Management



2024-25

AGRICULTURE COURSES

Natural Resources



Animal Resources



Crude Oil



Forest Resources



Precious Metals, Minerals, Rocks



Water Resources



Land Resources



Wind Power and Solar Energy

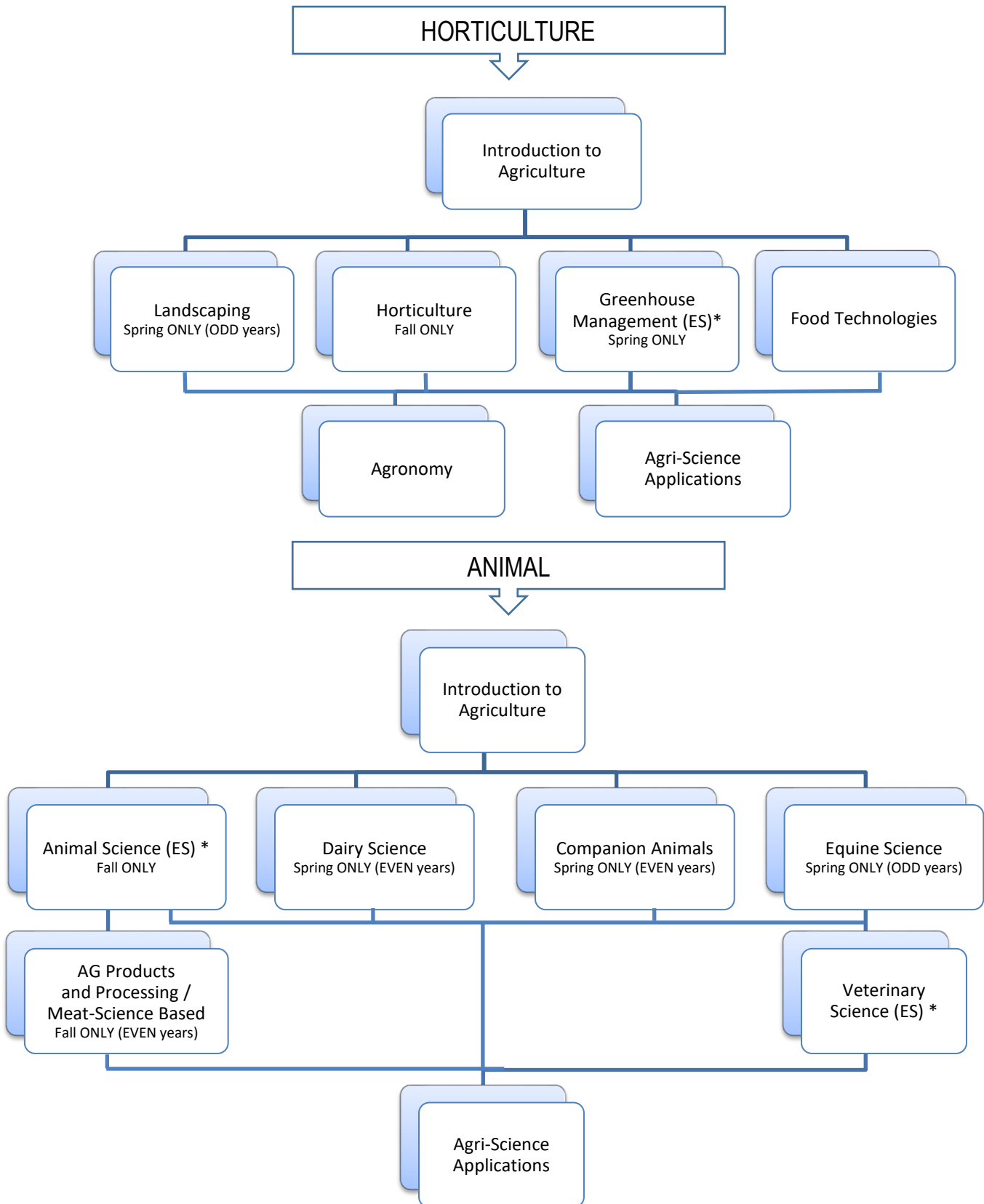


Natural Gas



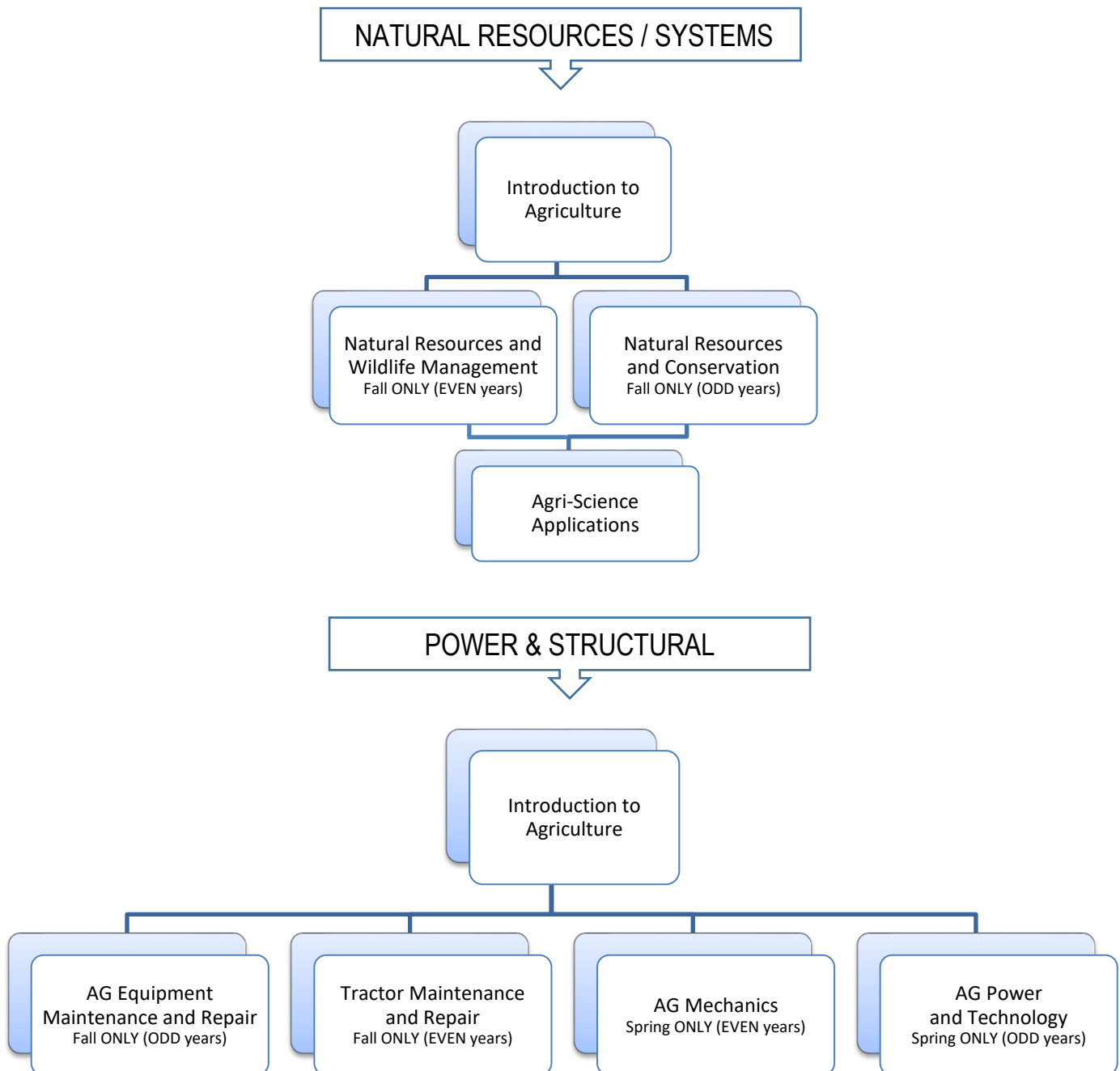
HORTICULTURE

AGRICULTURE CURRICULUM FLOW CHART



Agriculture Youth Apprenticeship / Grades 11 - 12 ONLY with Instructor approval

AGRICULTURE CURRICULUM FLOW CHART



Agriculture Youth Apprenticeship / Grades 11 - 12 ONLY with Instructor approval

AGRICULTURE

Course Title	Open To	Credit	Fee
Ag Equipment Maintenance and Repair (Fall ONLY - ODD years)	10-11	.50	
Ag Mechanics (Spring ONLY - EVEN years)	9-12	.50	
Ag Power and Technology (Spring ONLY - ODD years)	9-12	.50	
Ag Products and Processing / Meat-Science Based (Fall ONLY - EVEN years)	10-12	.50	\$15.00
Agriculture Youth Apprenticeship	11-12	1.00	
Agri-Science Applications	11-12	.50	
Agronomy	11-12	.50	
Animal Science (ES) * (Fall ONLY)	10-12	.50	
Companion Animals (Spring ONLY - EVEN years)	10-12	.50	
Dairy Science (Spring ONLY - EVEN years)	10-12	.50	
Equine Science (Spring ONLY - ODD years)	10-12	.50	
Food Technology	10-12	.50	
Greenhouse Management (ES) * (Spring ONLY)	10-12	.50	
Horticulture (Fall ONLY)	10-12	.50	
Introduction to Agriculture	9-10	1.00	
Landscaping (Spring ONLY - ODD years)	10-12	.50	
Natural Resources and Conservation (Fall ONLY - ODD years)	10-12	.50	
Natural Resources and Wildlife Management (Fall ONLY - EVEN years)	10-12	.50	
Tractor Maintenance and Repair (Fall ONLY - EVEN years)	10-12	.50	
Veterinary Science (ES) *	11-12	.50	

* This course has been approved by the Wisconsin Department of Instruction (DPI) and the School District of Jefferson Board of Education for the awarding of one-half science equivalency credit. Any student completing the course with a C or above will be granted science credit.

AG EQUIPMENT MAINTENANCE AND REPAIR (Fall ONLY - ODD years)

Grades 10, 11

1 Semester

½ credit

PREREQUISITE: One of the following: Introduction to Agriculture, Intro to Technology & Engineering, or approval from the instructor

DESCRIPTION: This course introduces students to maintenance, repair, testing, setup, and reconditioning work on pull-type agricultural machinery and equipment including hydraulic and pneumatic systems, bearings, pulleys, gears, and suspension systems. Students will routinely have hands-on laboratory time to work on student-owned equipment.

AG MECHANICS (Spring ONLY - EVEN years)

Grades 9, 10, 11, 12

1 Semester

½ credit

PREREQUISITE: One of the following: Introduction to Agriculture, Introduction to Technology & Engineering, or approval from the instructor

DESCRIPTION: This is a project-oriented course intended for students wanting to apply and further their shop maintenance, repair, and mechanical skills by designing and building/fabricating, or by repairing or refurbishing an agricultural structure or piece of equipment not covered in the other agriculture mechanics courses. This course requires independent thinking and decision-making skills with strong follow-through to see a project to completion with little to no assistance from others beyond adult supervision from the instructor for independent projects, and the course requires teamwork and collaboration when working on structures or group projects.

AG POWER AND TECHNOLOGY (Spring ONLY - ODD years)

Grades 9, 10, 11, 12

1 Semester

½ credit

PREREQUISITE: One of the following: Introduction to Agriculture, Introduction to Technology & Engineering, or approval from the instructor

DESCRIPTION: This is an advanced agricultural mechanics course designed for those students wishing to increase their knowledge of maintaining and repairing post-1980s era farm tractors or self-propelled farm equipment by performing preventative maintenance checks at intervals as specified by the manufacturer, noting any minor repairs that need to be made and performing those tasks which are minor in nature. The course is also designed to enable the student to perform basic diagnostics of the fuel and electrical systems on diesel engines.

AG PRODUCTS AND PROCESSING (MEAT-SCIENCE BASED) (Fall ONLY - EVEN years)

Grades 10, 11, 12

1 Semester

½ credit

PREREQUISITE: One of the following: Animal Science, Introductory Foods, or approval from the instructor

DESCRIPTION: This course introduces students to the principles and practices of exploring where animal-based food products come from, including the science and technology of their conversion to human food. This course includes but is not limited to lessons and labs focusing on how those products are harvested, inspected, processed, preserved, and packaged for human consumption. A fee will be assessed for materials used.

AGRICULTURE YOUTH APPRENTICESHIP

Grades 11, 12

2 Semesters

1 credit

PREREQUISITE: Currently enrolled in an agriculture class, grades 11-12 ONLY, with Instructor approval

DESCRIPTION: Designed for juniors and seniors to further explore their career opportunities in Agriculture. Full credit will be obtained by students completing 480 hours of supervised training in an Agriculture related job. Please see your instructor with any questions you may have regarding these requirements and programs.

AGRI-SCIENCE APPLICATIONS**Grades 11, 12****1 Semester****½ credit**

PREREQUISITE: Any agriculture course above Introduction to Agriculture that is in the same pathway as your intended project for this course or approval from the instructor

DESCRIPTION: This is an independent study course where students create and carry out the equivalent of an agricultural-based science fair project of their choosing for the semester. While a teacher will be on hand as a mentor and resource during each class period, students are expected to work very independently on their projects all semester. Projects may include but are not limited to projects related to hydroponics, aquaponics, aquaculture, greenhouse management, food technology, etc. The student's project, with SMART goals, must be approved at least six weeks before course selection night. See the JHS Ag Department for additional details.

AGRONOMY**Grades 11, 12****1 Semester****½ credit**

PREREQUISITE: Horticulture or Greenhouse Management (ES)

DESCRIPTION: Agronomy is an independent study course in crop production management using the JHS Land Lab. This is an advanced-level elective agriculture course intended for mature, responsible, and self-motivated students who want the unique opportunity to independently explore, discover, and learn through a hands-on, project-based learning approach without being in a classroom. Interested students will be required to complete an application process for enrollment.

ANIMAL SCIENCE (ES) * (Fall ONLY)**Grades 10, 11, 12****1 Semester****½ credit**

PREREQUISITE: Introduction to Agriculture or approval from the instructor

DESCRIPTION: This course is designed to provide students with skills and concepts involved with the care and management of production livestock animals, including poultry. This course includes units on history, characteristics of different species, housing, equipment, handling, reproduction, diseases, and ailments. Students will occasionally interact with live animals, conduct dissection labs, and participate in meat products and processing-related labs.

COMPANION ANIMALS (Spring ONLY - EVEN years)**Grades 10, 11, 12****1 Semester****½ credit**

PREREQUISITE: Introduction to Agriculture or approval from the instructor

DESCRIPTION: This course is designed to provide students with the skills and concepts involved with the fundamental care and management of companion animals. Students will be introduced to the classification of companion animal breeds, as well as nutrition, reproduction, housing, handling, disease prevention, and management of those animals.

DAIRY SCIENCE (Spring ONLY - EVEN years)**Grades 10, 11, 12****1 Semester****½ credit**

PREREQUISITE: Introduction to Agriculture or approval from the instructor

DESCRIPTION: This course covers both the dairy production and dairy manufacturing sides of the dairy industry. On the production of quality milk on the dairy farm side, topics include feeding, breeding, records, herd health, raising herd replacements, and general management of the dairy herd. On the marketing and manufacturing of dairy products side, topics include the composition and food value of milk and its products and the processing of milk. Additionally, students explore the dairy industry, its place in Agriculture, and careers in dairy science.

EQUINE SCIENCE (Spring ONLY - ODD years)**Grades 10, 11, 12****1 Semester****½ credit**

PREREQUISITE: Introduction to Agriculture or approval from the instructor

DESCRIPTION: This course is designed for students who intend to be involved in the care, management, and use of horses. The course content includes fundamental horse care, nutrition, behavior, genetics, reproduction, housing, handling, general health, and disease prevention, along with business aspects of the horse industry. Students will occasionally interact with live animals and conduct dissection labs.

FOOD TECHNOLOGY**Grades 10, 11, 12****1 Semester****½ credit**

PREREQUISITE: Introduction to Agriculture, Advanced Foods / Food Science (ES), Biology, or approval from the instructor

DESCRIPTION: This course introduces students to the principles and practices of where plant-based food products come from and the science and technology of their conversion to human food. This course includes but is not limited to lessons and labs focusing on how those products are harvested, inspected, processed, preserved, and packaged for human consumption.

GREENHOUSE MANAGEMENT (ES) * (Spring ONLY)**Grades 10, 11, 12****1 Semester****½ credit**

PREREQUISITE: Introduction to Agriculture or approval from the instructor

DESCRIPTION: This course develops the student's understanding of plants. Topics covered include basic plant and soil science, forestry, crops, orchards, and vegetables, as well as landscape design and career opportunities in the Green Industry. Hands-on projects and greenhouse maintenance utilizing the Agriculture Department land plots and greenhouse are common in this course.

HORTICULTURE (Fall ONLY)**Grades 10, 11, 12****1 Semester****½ credit**

PREREQUISITE: Introduction to Agriculture or approval from the instructor

DESCRIPTION: This course serves as an introduction to Horticulture and Green Industries. Topics include basic plant and soil science, the growing and care of plants, greenhouse operations, and floral design. Hands-on projects and greenhouse maintenance utilizing the Agriculture Department land plots and greenhouse are common in this course.

INTRODUCTION TO AGRICULTURE**Grades 9, 10, 11, 12****2 Semesters****1 credit***PREREQUISITE: None*

DESCRIPTION: Introduction to Agriculture is designed to give the student an introduction to areas of Agriculture, Agriscience, and Natural Resources as they relate to the world, the United States, and especially to Wisconsin and Jefferson County. Students investigate the raising, care, and use of animals and plants as well as safety in agriculture, tools, and natural resource management. They explore premier leadership, personal growth, and career success, the FFA, and supervised agricultural experience projects. Lab activities are utilized.

LANDSCAPING (Spring ONLY - ODD years)**Grades 10, 11, 12****1 Semester****½ credit***PREREQUISITE: Introduction to Agriculture or approval from the instructor*

DESCRIPTION: This course introduces students to the principles and practices in the major areas of the landscape industry; design, construction, installation, and maintenance. This course will occasionally require some physical labor and participation in outdoor activities.

NATURAL RESOURCES AND CONSERVATION (Fall ONLY - ODD years)**Grades 10, 11, 12****1 Semester****½ credit***PREREQUISITE: One of the following: Introduction to Agriculture, Biology, or approval from the instructor*

DESCRIPTION: This course introduces students to the conservation and/or improvement of natural resources including air, soil, water, and land for economic and recreational purposes. Topics include the management of our forests, wetlands, waterways, and prairies as related to current agricultural practices as well as government regulations and programs that relate to natural resource conservation. Students will routinely engage in outdoor activities.

NATURAL RESOURCES AND WILDLIFE MANAGEMENT (Fall ONLY - EVEN years)**Grades 10, 11, 12****1 Semester****½ credit***PREREQUISITE: One of the following: Introduction to Agriculture, Biology, or approval from the instructor*

DESCRIPTION: This course introduces students to the relationship between animal resources in the wild as related to current agricultural practices. Topics include scientific principles, classification, anatomy and physiology, reproduction, diet, distribution, and biodiversity of game and nongame species. Students are introduced to ecological principles in the context of animal management; they will become familiar with the regular growth and life cycles of different animal species and populations. This course includes a unit on taxidermy. Students will routinely engage in outdoor activities.

TRACTOR MAINTENANCE AND REPAIR (Fall ONLY - EVEN years)**Grades 10, 11, 12****1 Semester****½ credit***PREREQUISITE: One of the following: Introduction to Agriculture, Small Engines, or approval from the instructor*

DESCRIPTION: This course introduces students to maintenance, repair, testing, and reconditioning work on primarily pre-1980s era farm tractors with less than 100 horsepower. Theories of operation and design of agricultural drive trains, the clutch, transmissions, torque converters, differentials, final drives, power take-offs, 6 and 12-volt electrical systems, and fuel systems are all covered in this course. Students will routinely have hands-on laboratory time to work on student-owned tractors.

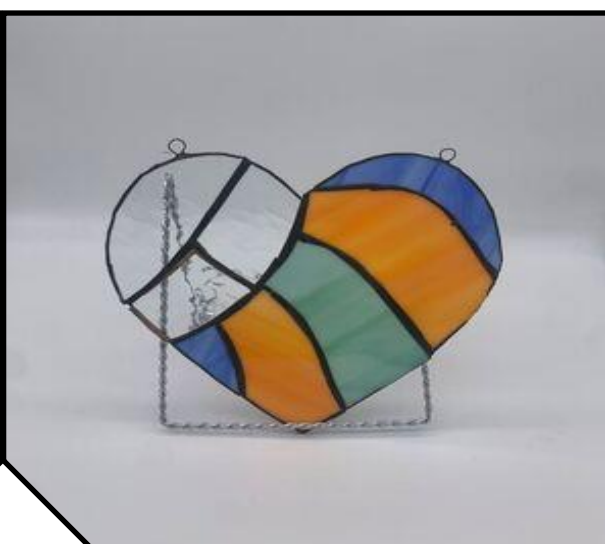
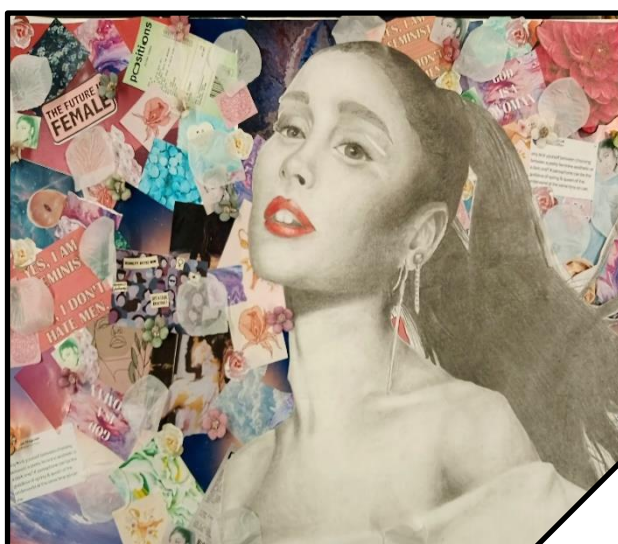
VETERINARY SCIENCE (ES) ***Grades 11, 12****1 Semester****½ credit***PREREQUISITE: One of the following: Animal Science, Dairy Science, Equine Science, Companion Animals, Biology or approval from the instructor*

DESCRIPTION: The Veterinary Science course introduces the student to the functions of major body systems in animals including, basic external anatomy, and muscular and digestive systems. Additional topics include nutrient groups, ration balancing, animal care, and behavior. Lab and hands-on time with animals are common.

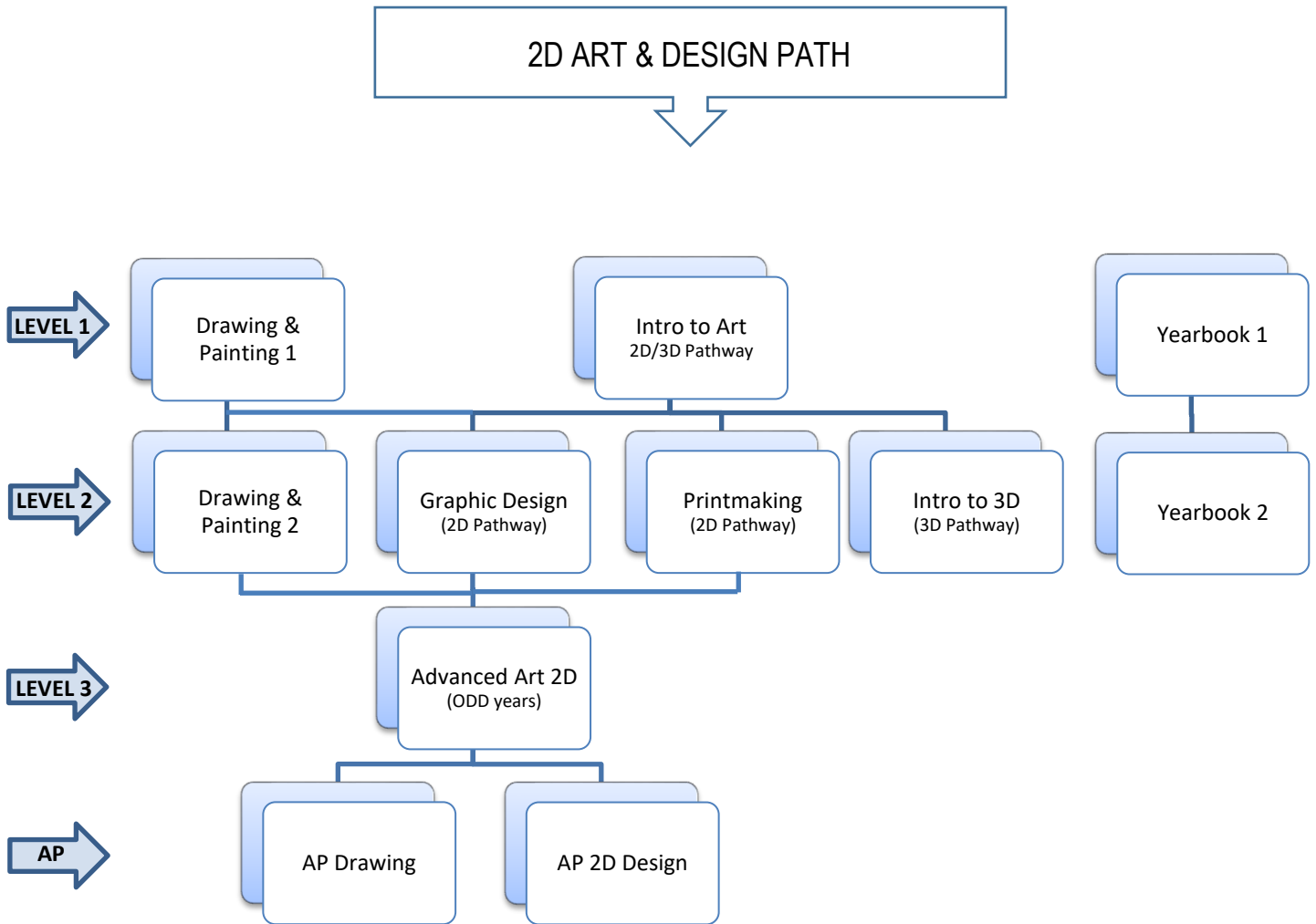


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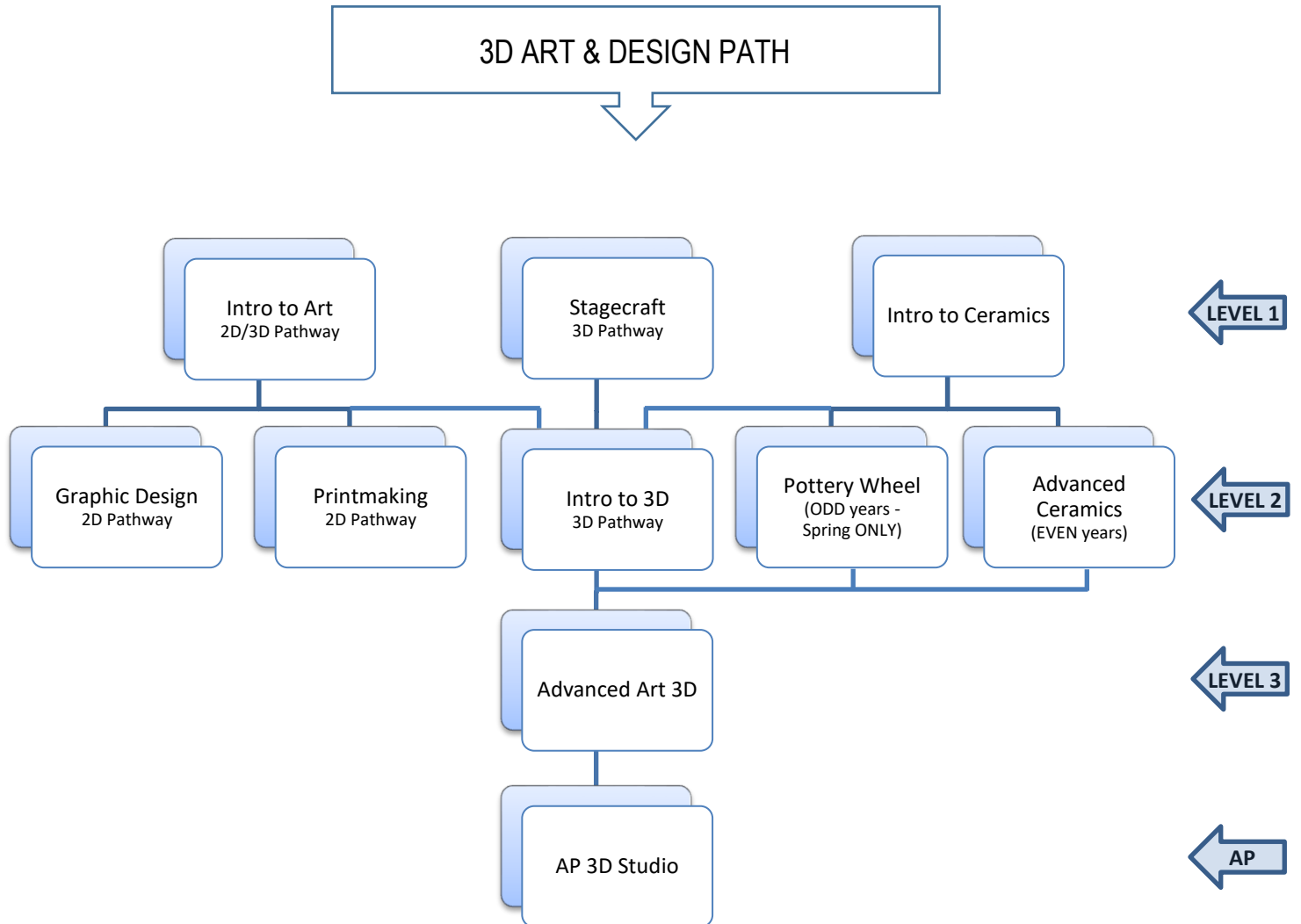
ART EDUCATION COURSES



ART CURRICULUM FLOW CHART



ART CURRICULUM FLOW CHART



ART

Course Title	Open To	Credit	Fee
Advanced Art 2D (ODD years)	10-12	.50	\$15.00
Advanced Art 3D (ODD years)	10-12	.50	\$15.00
Advanced Ceramics (EVEN years)	10-12	.50	\$15.00
Advanced Placement (AP) Studio Art - 2D, 3D, and Drawing	11-12	1.00	\$15.00
Drawing & Painting 1	9-12	.50	\$15.00
Drawing & Painting 2	9-12	.50	\$15.00
Graphic Design	10-12	.50	\$15.00
Intro to 3D	9-12	.50	\$15.00
Intro to Art	9-12	.50	\$15.00
Intro to Ceramics	9-12	.50	\$15.00
Pottery Wheel (Spring ONLY)	9-12	.50	\$15.00
Printmaking	9-12	.50	\$15.00
Stagecraft	9-12	.50	\$15.00
Yearbook 1	10-12	.50	
Yearbook 2	10-12	.50	

ADVANCED ART – 2D (ODD years) Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Level 2 courses in the 2D Art & Design Path or approval from the instructor

COURSE DESCRIPTION: Students will independently advance their 2D skills to develop a deeper understanding of the elements and principles of design as they work with various mark-making tools and mediums. This course can be repeated with a new focus each year.

ADVANCED ART – 3D (ODD years) Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Level 2 courses in the 3D Art & Design Path or approval from the instructor

COURSE DESCRIPTION: Students will independently advance their 3D skills to develop a deeper understanding of the elements and principles of design as they work with various tools, techniques, and materials. This course can be repeated with a new focus each year.

ADVANCED CERAMICS (EVEN years) Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Pottery Wheel Throwing or approval from the instructor

COURSE DESCRIPTION: Students will advance their ceramic skills to develop a deeper understanding of the elements and principles of design as they work with various tools and methods including Raku firing and glaze techniques. This course can be repeated with a new focus each year.

ADVANCED PLACEMENT (AP) STUDIO ART – 2-D, 3-D, AND DRAWING Grades 11, 12 2 Semesters 1 credit weighted

PREREQUISITE: Drawing and Painting 2 and one of the following: Advanced Art 2D/3D, Advanced Drawing & Painting, or approval from the instructor

COURSE DESCRIPTION: This course provides an in-depth studio experience in which students create a portfolio of quality artwork with an emphasis on the understanding and application of the elements of art and principles of design. Students will develop a series of artworks for a sustained investigation portfolio. The course content has been established to fulfill the guidelines set by the College Board. Students are expected to complete the portfolio and to submit it to be scored by the College Board. AP Art students will have the option of a 2-D portfolio, 3-D portfolio, or drawing portfolio. This course prepares students to be successful on the optional AP exam associated with this course.

DRAWING & PAINTING 1 Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: Students will create 2D drawings and paintings using the elements and principles of design while studying various mediums and subject matter.

DRAWING & PAINTING 2 Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Drawing & Painting 1 or approval from the instructor

COURSE DESCRIPTION: Students will build on Drawing and Painting 1 skills to study the elements and principles of design using various mediums and subject matter.

GRAPHIC DESIGN Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: One of the following: Intro to Art, Drawing & Painting 1, or approval from the instructor

COURSE DESCRIPTION: Students will be introduced to various digital design tools to demonstrate the elements and principles of design and the role it plays in the digital field.

INTRO TO 3D Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: One of the following: Intro to Art, Intro to Ceramics, Stagecraft, or approval from the instructor

COURSE DESCRIPTION: Students will explore the possibilities of 3D forms in space through a variety of materials and techniques using the elements and principles of design.

INTRO TO ART Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: Students will explore art through the elements and principles of design using a variety of 2D and 3D mediums. This course provides students with the basics of art and design.

INTRO TO CERAMICS Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: Students will develop an understanding of the basic hand-building, pottery wheel, and glazing methods through various ceramic tools and techniques using the elements and principles of design.

POTTERY WHEEL (Spring ONLY) Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Intro to Ceramics or approval from the instructor

COURSE DESCRIPTION: Students will refine their ceramic tools and techniques through more advanced pottery wheel throwing and glazing techniques using the elements and principles of design. This course also introduces Raku firing and glazing techniques.

PRINTMAKING Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: One of the following: Intro to Art, Drawing & Painting 1, or approval from the instructor

COURSE DESCRIPTION: Students will learn the basic tools and techniques of printmaking by working with reduction, addition, and layering colors while using plates and screens to reproduce images using the elements and principles of design.

STAGECRAFT Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: In this integrated class, students will learn the fundamentals of stage scenery and prop construction. Students will paint scenery and props as well as build units such as flats, platforms, and door units for general use in productions. This course can be repeated with a new musical each year.

YEARBOOK 1 Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: Yearbook 1 is designed to teach students the basics of magazine-style journalism. Students will learn how to complete layouts and place copy using publishing tools to produce sections of the yearbook. Students will learn to gather data, interview, write, copy, and place copy, and refine layouts through photo editing software. In the copy-production units, students will employ the writing process and apply laws governing high school journalism. Students will often work in groups on projects, gaining skills in cooperation and group communication, including production outside of the class. This course is especially recommended for students interested in the field of journalism, graphic arts, or photography.

YEARBOOK 2 Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Yearbook 1

COURSE DESCRIPTION: Students design, develop, and lead the visual and verbal theme for the yearbook. Editors are appointed based on skills developed. This class may be taken both semesters for credit.



2024-25

AVID LAUNCH & ASCEND

Advancement

Via

Individual

Determination



AVID LAUNCH & ASCEND

Course Title	Open To	Credit
AVID Launch 9	9	1.00
AVID Launch 10	10	1.00
AVID Ascend 11	11	1.00
AVID Ascend 12	12	1.00

AVID LAUNCH 9 **Grade 9** **2 Semesters** **1 credit**

PREREQUISITE: 2.8 GPA or above, application, and interview. Selection will be made by the AVID Leadership Team

COURSE DESCRIPTION: AVID Launch 9 is our introductory AVID course designed to introduce students to the fundamental learning principles of WICOR (Writing, Inquiry, Collaboration, Organization, and Reading). These teaching and learning strategies are research-based and designed with the brain in mind. Students work with an AVID Launch instructor to practice challenging content tutorials, develop effective peer collaboration, and hone the components proven to increase academic retention. As students grow in their capacity, they become adept at the very skills educators know reap the best rewards. Students selected by the AVID team will be expected to maintain a minimum of a 2.8 GPA and engage in additional challenging college/career preparation courses.

AVID LAUNCH 10 **Grade 10** **2 Semesters** **1 credit**

PREREQUISITE: AVID Launch 9 or consent of the AVID Leadership Team

COURSE DESCRIPTION: AVID Launch 10 is the second course in the AVID sequence. Similar to AVID Launch 9, students will continue to hone the research-based WICOR (Writing, Inquiry, Collaboration, Organization, and Reading) strategies while building their individual capacity to practice higher-level thinking and inquiry skills. Careful emphasis is placed on the collaborative process of tutorials whereby students practice and showcase problem-solving skills. Additionally, all AVID students participate in college/career readiness opportunities as part of the curriculum to connect higher-level learning with real-world application.

AVID ASCEND 11 **Grade 11** **2 Semesters** **1 credit**

PREREQUISITE: AVID Launch 10 or consent of the AVID Leadership Team

COURSE DESCRIPTION: AVID Ascend 11 is the third course in the AVID sequence. Like the previous courses, AVID Ascend courses are built with the foundational core instructional strategies while increasing student agency. Our AVID-trained learners have the option to assist in AVID Launch 9 and 10 to model and expand on the higher-level thinking and learning strategies developed throughout the series. Opportunities for active involvement in leadership endeavors will be expected such as attending AVID-sponsored college/career readiness events/field trips and engaging in sharing knowledge with others.

AVID ASCEND 12 **Grade 12** **2 Semesters** **1 credit**

PREREQUISITE: AVID Ascend 11 or consent of the AVID Leadership Team

COURSE DESCRIPTION: AVID Ascend 12 is the capstone course in the AVID sequence. As students grow in their capacity throughout the series, they become adept at the very skills educators use to reap the best rewards in college/career readiness. Students in AVID Ascend 12 will pay special attention to the processes and procedures to advance their skills to their post-secondary pathway of choice. Opportunities for active involvement in leadership endeavors will be expected.

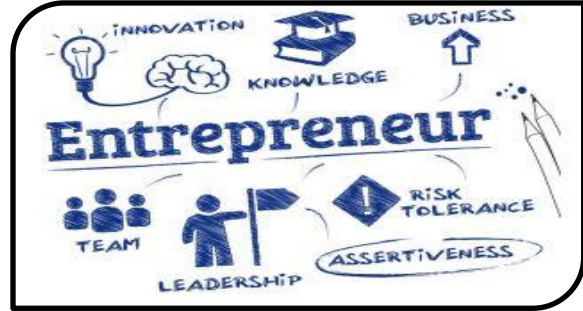
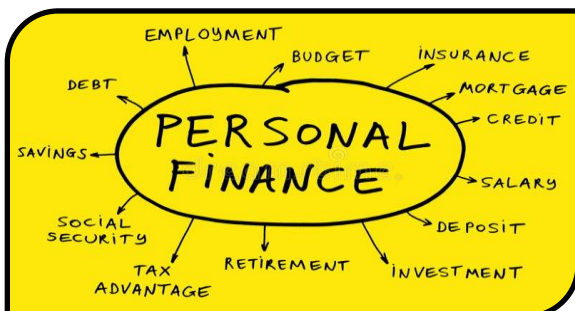


2024-25

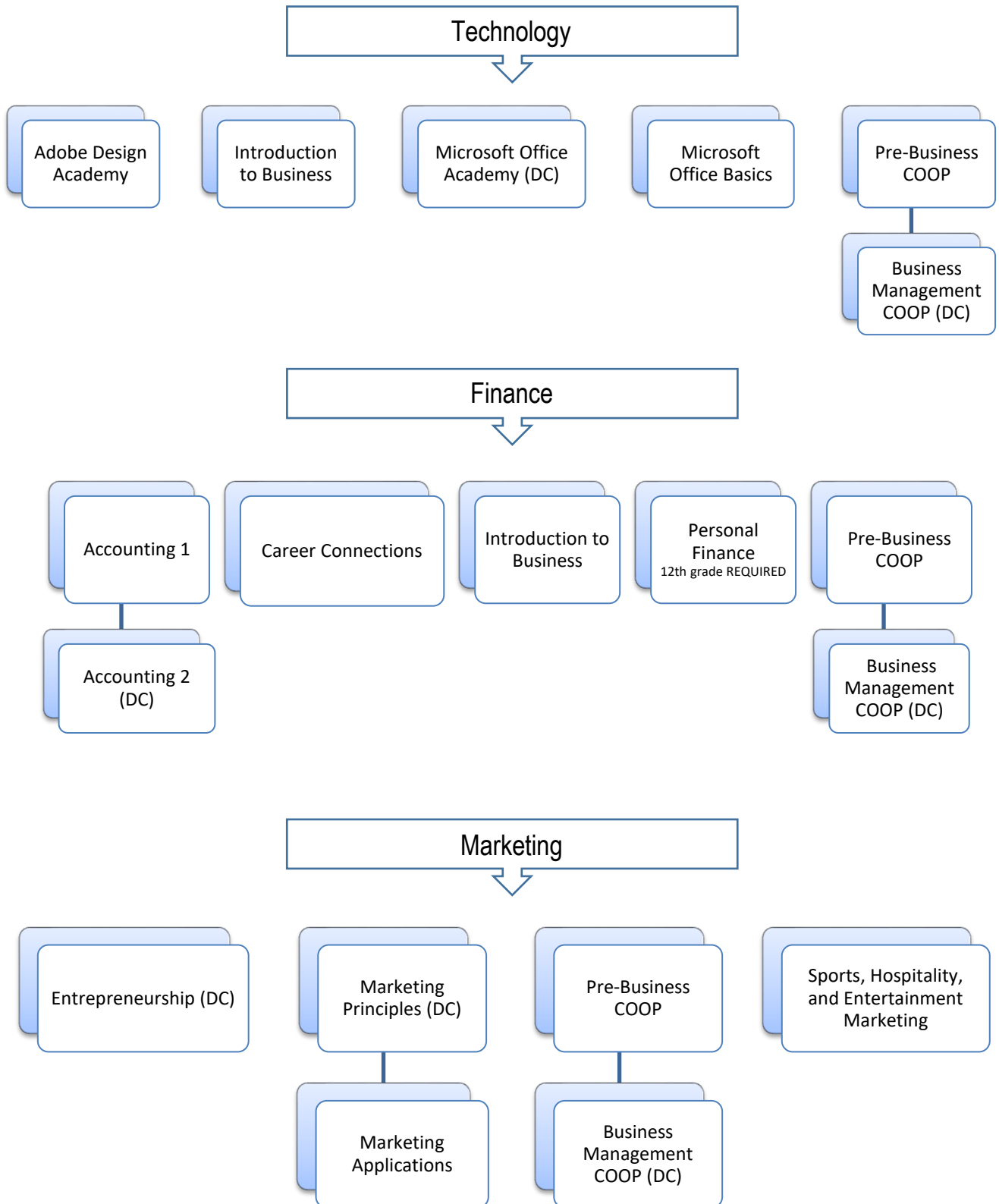
BUSINESS & MARKETING COURSES



Financial Literacy
 [fā-'nan(t)-shəl 'li-(ə-)rə-sē]
 The ability to understand and effectively use various financial skills, including personal financial management, budgeting, and investing



BUSINESS AND MARKETING EDUCATION CURRICULUM FLOW CHART



BUSINESS AND MARKETING EDUCATION

Course Title	Open To	Credit
Accounting 1	10-12	1.00
Accounting 2 (DC)	11-12	1.00
Adobe Design Academy	10-12	.50
Business Management COOP/Youth Apprenticeship (DC)	12	2.00
Career Connections	11-12	.50
Entrepreneurship (DC)	11-12	.50
Introduction to Business	9-12	.50
Marketing Applications	11-12	.50
Marketing Principles (DC)	10-12	.50
Microsoft Office Academy (DC)	9-12	.50
Microsoft Office Basics	9-12	.50
Options/Options Work	11-12	.50
Personal Finance	12	.50
Pre-Business COOP	11-12	.50
Sports, Hospitality, and Entertainment Marketing	10-12	.50

ACCOUNTING 1

Grades 10, 11, 12

2 Semesters

1 credit

PREREQUISITE: None

COURSE DESCRIPTION: Accounting 1 is intended for students who want a strong foundation in basic accounting theory and procedures. The program of study incorporates the traditional methods of teaching accounting with current applications of computer technology. This combination ensures mastery of basic accounting concepts while gaining computer literacy. Basic concepts are covered for the three major types of business organizations in a private enterprise economy.

ACCOUNTING 2 (DC)



Grades 11, 12

2 Semesters

1 credit

PREREQUISITE: C or above in Accounting 1 or instructor approval

COURSE DESCRIPTION: Accounting 2 is intended for students wishing to complete a two-year accounting program. Introduction to the field of accounting, the accounting cycle of journalizing transactions, posting, and adjusting and closing entries, as well as the preparation of accounting statements are emphasized for service industries and merchandising concerns. Details of accounting for cash, notes, interest, and inventories *Note: This course has been approved by Madison College and the School District of Jefferson Board of Education for dual credit. This means grade 11-12 students earning a 75% or above based on Madison College's grading scale will earn both high school credit for graduation and four (4) credits from Madison College for Principles for Accounting 1.

ADOBE DESIGN ACADEMY

Grades 10, 11, 12

1 Semester

½ credit

PREREQUISITE: None

COURSE DESCRIPTION: Produce high-quality, creative materials using Adobe Illustrator, InDesign, Dreamweaver, and Photoshop. Earn an Adobe certification, an industry-recognized credential that validates your skills and knowledge to meet the demands of today's design industry.

BUSINESS MANAGEMENT COOP/YOUTH APPRENTICESHIP (DC)



Grade 12

2 Semesters

2 credits

PREREQUISITE: Students must take Microsoft Office, Pre-Business COOP, and at least one credit of additional course work in the business curriculum. All students must complete a work-based application and sign a training agreement to participate in either co-op or youth apprenticeship programs. Please speak with the instructor with any questions regarding these requirements and programs.

COURSE DESCRIPTION: Business Management COOP/YA consists of two phases: One class hour of in-school instruction called Business COOP (1 credit) and 450 hours of supervised training in community business (1 credit). Additional experience may include a community partnership project that provides an additional learning experience for students. Business Management COOP/YA is an educational program developed between the school, employers in the community, and the student's parents whereby students alternate in-school instruction with employment in area business concurrent with the student's career objective. Each year we have students involved in a Business Management COOP placement, which allows them to spend part of their school day gaining on-the-job training. If a student is interested in this program, please note the progression of classes needed to participate in COOP and plan course selections for each year accordingly. These requirements will allow for easier and more relevant entry into the Business Management COOP program. After completion of the Business COOP/YA work program, students will either achieve a Wisconsin Skills Standard Certificate or achieve a level-one standing in Youth Apprenticeships. Employment is offered at various times throughout the school day during the school year and coordination will take place to facilitate the best possible student class schedule. Note: This course has been approved by Madison College and the School District of Jefferson Board of Education for dual credit. This means students earning a C or above, based on Madison College's grading scale, will earn three (3) Madison College credits for Social Media Principles.

CAREER CONNECTIONS**Grades 11, 12****1 Semester****½ credit***PREREQUISITE: None*

COURSE DESCRIPTION: This course is designed to prepare students to become college, career, or life-ready. Students will be provided the opportunity to develop skills needed to seek, obtain, and maintain employment. They will examine the traits, education, training, attitudes, and conditions necessary to be successful upon entry into the workforce. Students will use interest inventories, internet-based career exploration sites, and other resources available. Career clusters, career maps, career, and employment portfolios, job shadows, and mentoring opportunities will also be made available to students. Each student will have and continue to develop a performance-based portfolio.

ENTREPRENEURSHIP (DC)**Grades 11, 12****1 Semester****½ credit***PREREQUISITE: None*

COURSE DESCRIPTION: Entrepreneurship is designed to help students understand what is involved in starting and operating a successful business using the BizInnovator curriculum from the University of Iowa Jacobson Institute. Students will learn to recognize opportunities and solve problems that provide economic benefits in our free enterprise system. Students will be challenged to keep an open mind and think outside the box. Juniors and seniors who achieve a 70% or higher on the BizInnovator cumulative exam will earn three college credits from the University of Iowa for \$150. This class will be project-based and students will have the opportunity to use their creativity and apply their business knowledge in productive ways. Students are required to be involved with the day to day operations of running our school store, The Eagles' Nest. Note: This course has been approved by Madison College and the School District of Jefferson Board of Education for dual credit. This means students earning a C or above, based on Madison College's grading scale, will earn three (3) Madison College credits for Entrepreneurship.

INTRODUCTION TO BUSINESS**Grades 9, 10, 11, 12****1 Semester****½ credit***PREREQUISITE: None*

COURSE DESCRIPTION: Introduction to Business provides students with various opportunities to become involved with business activities. This course is designed to give students a broad range of business topics from which to help them in making future career decisions. Students will study what role the economy has in relation to business, owning and operating a business, types of business ownership, marketing to the consumer, advertising, human resources management, managing financial and technological resources, buying goods and services, what credit is, money management, checking and savings accounts. Students will also be involved in a ten-week stock market simulation in which they will learn procedures for buying and selling stocks.

MARKETING APPLICATIONS**Grades 11, 12****1 Semester****½ credit***PREREQUISITE: C or above in Marketing Principles (DC)*

COURSE DESCRIPTION: Marketing Applications is a hands-on course that provides students with the opportunity to practice various marketing skills. Students will be responsible for managing the Eagles' Nest, JHS's school store. The main areas of focus will be marketing, management, selling, and merchandising.

MARKETING PRINCIPLES (DC)**Grades 10, 11, 12****1 Semester****½ credit***PREREQUISITE: None*

COURSE DESCRIPTION: In Marketing Principles, students use hands-on techniques to learn how to be successful in the world of marketing. This course teaches students the fundamentals of marketing in our society. Students will complete six units of instruction: people, planning, product, pricing, place, and promotion. Some of the topics covered include market segmentation and target markets, market research, competitive advantage, and product life cycle. Special emphasis is placed on new product development and promotion. This class will be project-based and students will have the opportunity to use their creativity and apply their business knowledge in productive ways. Students are required to be involved with the day to day operations of running our school store, The Eagles' Nest. Students can receive dual credit through Madison Area Technical College upon successful completion of this class. *Note: This course has been approved by Madison College and the School District of Jefferson Board of Education for dual credit. This means students earning a C or above, based on Madison College's grading scale, will earn three (3) Madison College credits for Marketing Principles.

MICROSOFT OFFICE ACADEMY (DC)**Grades 9, 10, 11, 12****1 Semester****½ credit***PREREQUISITE: None*

COURSE DESCRIPTION: This course provides students with the opportunity to earn industry certification in Microsoft Word, Excel, and PowerPoint by going beyond the basics of each program. Students can earn up to three Madison College credits at no cost.

MICROSOFT OFFICE BASICS**Grades 9, 10, 11, 12****1 Semester****½ credit***PREREQUISITE: None*

COURSE DESCRIPTION: This course provides students with the opportunity to learn fundamental skills in Microsoft Word, Excel, PowerPoint, and Access for both personal and professional use. Students will spend approximately 4-4.5 weeks in each program.

OPTIONS WORK**Grades 11, 12****1 Semester****½ credit***PREREQUISITE: Instructor approval*

COURSE DESCRIPTION: Options work is a supervised work experience, where students go out and find a job related to their career interests. The work experience is supervised through teacher visits and completion of related work reports completed independently by the student learner. Students are required to work the same amount of hours per week in relation to the number of hours given for release time during the school day. This experience should allow the student the opportunity in which to learn all aspects of the firm in relation to their career interest.

PERSONAL FINANCE **Grade 12** **1 Semester** **½ credit**

PREREQUISITE: None

COURSE DESCRIPTION: Personal Finance is a one-semester course intended for students who wish to learn more about making the most of their earned income. The program of study includes personal financial planning, the financial impact of career planning, tax planning, money management, banking, credit cards, housing, retirement planning, and the fundamentals of investing.

PRE-BUSINESS COOP **Grades 11, 12** **1 Semester** **½ credit**

PREREQUISITE: None

COURSE DESCRIPTION: Pre-Business COOP is required of all students who want to enroll in the Business COOP/YA program. It is also for students who want to develop basic vocational skills and attitudes. Emphasis is placed on manually and electronically identifying, storing, and retrieving information correctly using alphabetic, subject, numeric, and geographic filing, 10 key pad and operating electronic calculators, electronic mail shipping and mailing services; telephone techniques; telecommunications; human relations and personal development; preparing a job campaign; along with some basic computing.

SPORTS, HOSPITALITY, AND ENTERTAINMENT MARKETING **Grades 10, 11, 12** **1 Semester** **½ credit**

PREREQUISITE: None

COURSE DESCRIPTION: The sports, hospitality, and entertainment industry has seen exponential growth. With trillions of dollars in revenue annually, the sports, hospitality, and entertainment industry has become a dominant presence not only in the U.S. but also in the rest of the world. This industry encompasses everything from movies, music, television, and computer games to home videos, toys, and clothing lines, as well as theme parks and spectator and recreational sports. Radio, the Internet, theater, and hotels/resorts, restaurants, and other activities associated with tourism also fall into this category. Students will learn fundamental principles and concepts identified within the sports, hospitality, and entertainment markets, and develop skills through the application of marketing principles in this industry. Students will participate in field trips, gain knowledge from guest speakers, and apply learning through hands-on projects related to these industries. Students are strongly encouraged to be actively involved in DECA, an association of marketing students. DECA will give them opportunities to participate in local, state, and national activities to showcase their talents in this area and network with their peers and industry professionals.



2024-25

ELL COURSES

English Language Learners



"Learning another language is not only learning different words for the same things, but learning another way to think about things."

-Flora Lewis

ENGLISH LANGUAGE LEARNERS (ELL)

Course Title	Open To	Credit
Academic Language Development	9-12	.50
ELL Resource	9-12	.50
ESL 1	9-12	1.00
ESL 2	9-12	1.00

ACADEMIC LANGUAGE DEVELOPMENT

Grades 9, 10, 11, 12

1 Semester

½ credit

PREREQUISITE: Instructor placement ONLY

COURSE DESCRIPTION: This course focuses on listening, speaking, reading, and writing across content areas. Student goals for the course are based on their most current ACCESS score. This class will help students prepare for the ACCESS test and for their content-related classes. The semester exam is the ACCESS test (given within the ACCESS window, not necessarily at exam time). Any student who scores an overall 4.5 or higher on the ACCESS test and qualifies to exit the program, after taking the class, would retroactively receive an A in the class. This is a required course for any EL student who has been in the program for more than 7 years. If a student wants to meet college entrance requirements, additional English course(s) may be required. Please see your counselor for more information.

ELL RESOURCE

Grades 9, 10, 11, 12

1 Semester

½ credit

PREREQUISITE: Instructor placement ONLY

COURSE DESCRIPTION: This course provides a structured educational environment for English Language Learners to acquire academic language proficiency. Students are expected to use English in written and oral communications. Students write and discuss a daily journal topic. Study skills will be taught and reinforced. The focus will be on content-area vocabulary and academic language acquisition. Successful completion of this course will result in elective credit toward graduation requirements.

ESL 1

Grades 9, 10, 11, 12

2 Semesters

1 credit

PREREQUISITE: Instructor placement ONLY

COURSE DESCRIPTION: This course is designed for English Language Learners from any language background who have limited English language proficiency skills. Students will be introduced to basic vocabulary and life skills needed to live in an English-speaking educational system and American society. The focus will be placed on speaking, listening, writing, and reading. Successful completion of this course will result in elective credit toward graduation requirements.

ESL 2

Grades 9, 10, 11, 12

2 Semesters

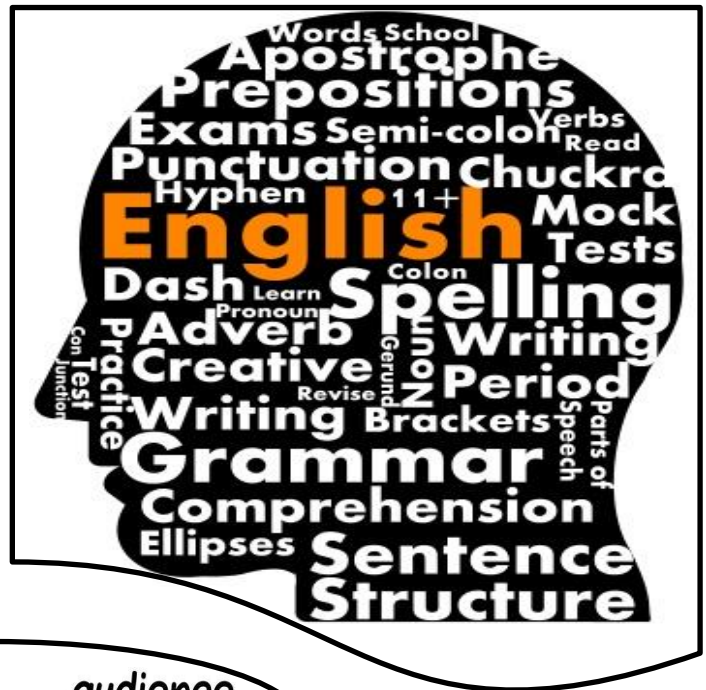
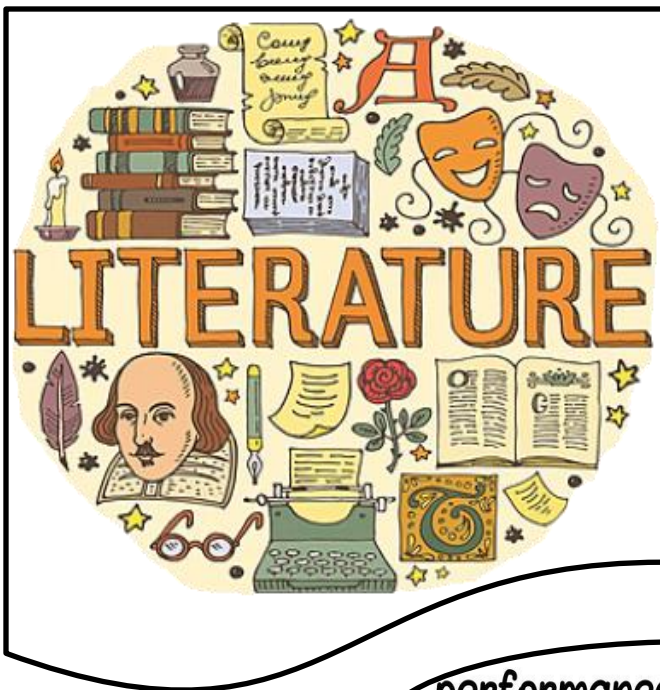
1 credit

PREREQUISITE: Instructor placement ONLY

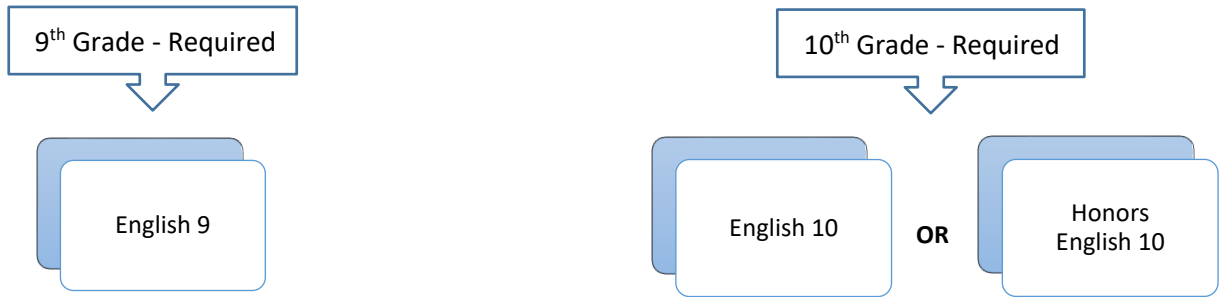
COURSE DESCRIPTION: This course is designed for English Language Learners from any language background who are still developing their language proficiency skills in English. Students will be introduced to intermediate/advanced vocabulary with a primary focus on speaking, listening, writing, and reading. Academic content vocabulary will also be studied. Successful completion of this course will result in elective credit toward graduation requirements.



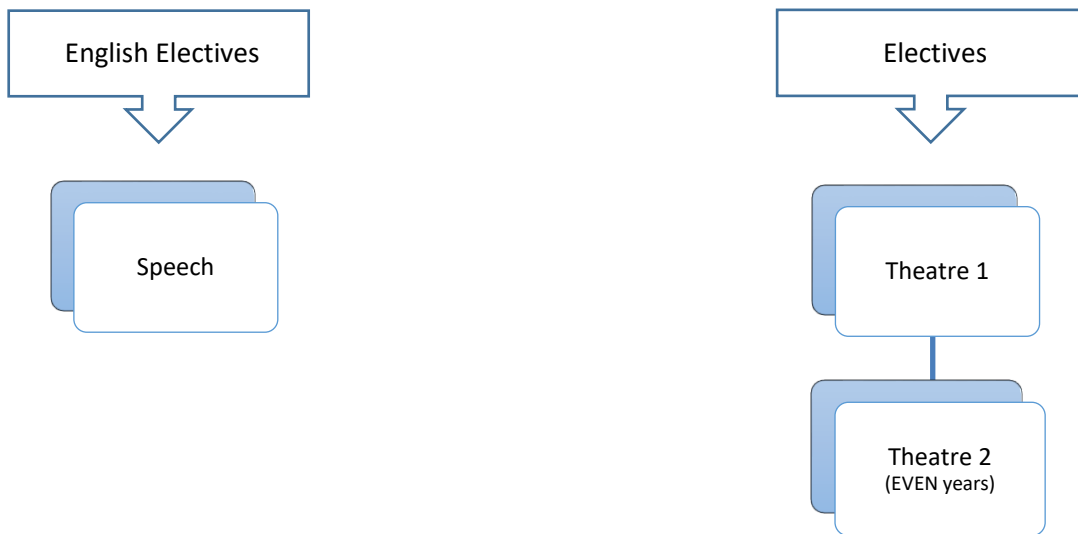
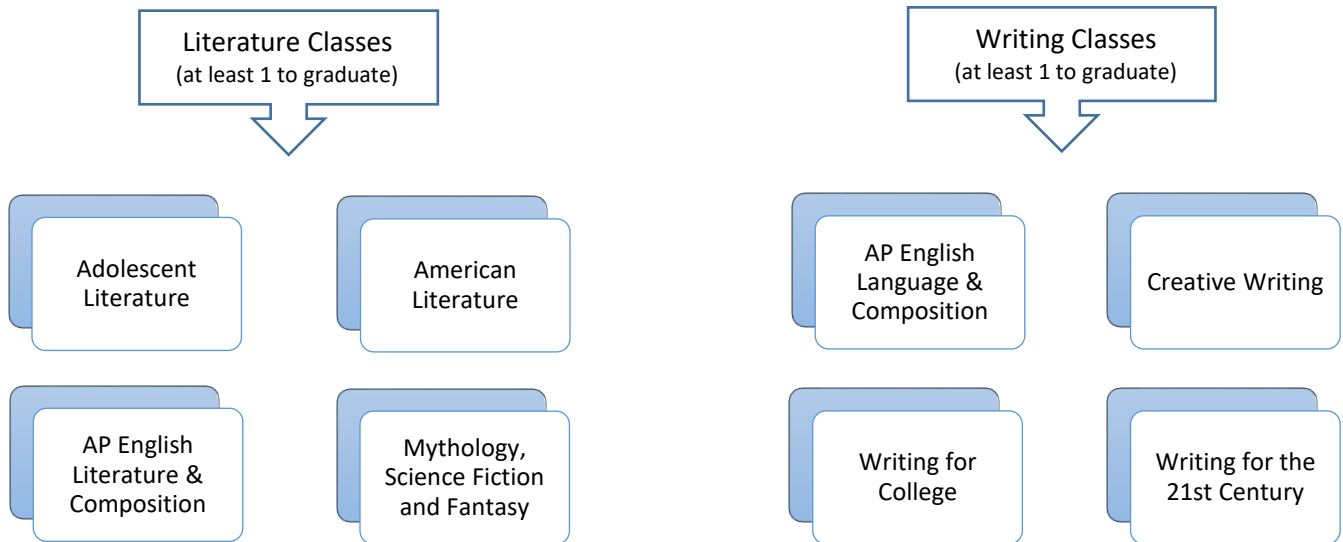
ENGLISH COURSES



ENGLISH CURRICULUM FLOW CHART



Students must complete at least one semester of a writing class plus one semester of a literature class in order to meet graduation requirements. The remaining credit may come from any column except elective classes.



ENGLISH

Course Title	Open To	Credit
Adolescent Literature	11-12	.50
Advanced Placement (AP) English Language & Composition	11-12	1.00
Advanced Placement (AP) English Literature & Composition	11-12	1.00
American Literature	11-12	.50
Creative Writing	11-12	.50
English 9	9	1.00
English 10	10	1.00
Honors English 10	10	1.00
Literacy Intervention 9	9	.50
Literacy Intervention 10	10	.50
Mythology, Science Fiction, and Fantasy	11-12	.50
Speech	11-12	.50
Theatre 1	9-12	.50
Theatre 2 (EVEN years)	10-12	.50
Writing for College	11-12	.50
Writing for the 21 st Century	11-12	.50

ADOLESCENT LITERATURE

Grades 11, 12

1 Semester

½ credit

PREREQUISITE: None

COURSE DESCRIPTION: In this course, students will have the opportunity to explore literature written for adolescents and by adolescents by looking at various genres and exploring the stages of adolescence. Representative authors include Laurie Halse Anderson, Shirley Jackson, and J.D. Salinger. Students will read about and discuss themes related to adolescence in the United States. Students will discuss the literature with their peers, as well as read various novels of their own choice.

At the beginning of the course, students will be asked to define and discuss the term “teenager” from a historical perspective. Next, they will look at the unique attributes of adolescent literature. Students will be encouraged to investigate young adult literature by searching for award winners and using various resources to identify excellent young adult fiction. Finally, students will write in response to literature.

ADVANCED PLACEMENT (AP) ENGLISH LANGUAGE & COMPOSITION

Grades 11, 12

2 Semesters

1 credit weighted

PREREQUISITE: None

COURSE DESCRIPTION: Advanced Placement English Language and Composition is a college level writing class. This course represents the equivalent of a college-level writing class. One objective of the class is to prepare students for the AP exam; however, the overall objective is to apply the skills necessary for college writing and analysis. This course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. This course prepares students to be successful on the optional AP exam associated with this course.

ADVANCED PLACEMENT (AP) ENGLISH LITERATURE & COMPOSITION

Grades 11, 12

2 Semesters

1 credit weighted

PREREQUISITE: None

COURSE DESCRIPTION: Advanced Placement English Literature/Composition is a college-level literature class. This course represents the equivalent of a college semester literature class. One objective of the class is to prepare students for the AP exam; however, the overall objective is to apply the skills necessary for college. The course involves a wide variety of literature focusing on the key aspects in the development of Western literature through to contemporary times. The course also prepares students for the many popular allusions in higher level complex texts. We do some entire class novels, small group novels, and individual choice novels. We also work on student writing, including preparing for and effectively writing essay exams and annotated bibliographies of literary criticism. The focus of the first quarter is an exploration of what literature is, and how and why it impacts us. We explore the history and development of Western literature, including an exploration of some of the most significant works from the following literary movements: Classical, Medieval, Middle English, 19th Century and Post Modern, and Neoclassical periods. Taking Writing for College or AP Language and Composition prior to AP English Literature/Composition is highly recommended. The expectation of the AP program is that students are already capable of a college-level reading, writing, and workload. This course prepares students to be successful on the optional AP exam associated with this course.

AMERICAN LITERATURE

Grades 11, 12

1 Semester

½ credit

PREREQUISITE: None

COURSE DESCRIPTION: American Literature is a course designed to expose students to a variety of important authors, works, and literary movements that have impacted American history and culture from the origins of the American tradition to modern times. Various genres will be studied, including the essay, memoir, oral literature, short story, poetry, and novel. Students will be asked to apply literary terms, make thematic connections, and apply various themes to parts of their own lives. Students will read for a variety of purposes, including for experience, to learn, for information, and to develop their vocabulary. Students will analyze and produce media where appropriate. Students will write, speak, and listen effectively. Upon completion of the course, the student will have gained a very good grasp of American literature and its correlation to American history.

CREATIVE WRITING **Grades 11, 12** **1 Semester** **½ credit**

PREREQUISITE: None

COURSE DESCRIPTION: Creative Writing focuses on learning targets aligned to Common Core Standards, helping students develop skills necessary for them to achieve success in producing gripping fictional narratives. Support is provided to guide students through the entire writing process: planning, drafting, editing, revising, and publishing. Additionally, students will study the conventions of various literary genres including fairy tales, science fiction, realistic fiction, horror, and humor and apply knowledge gained to their class projects. Creative Writing also prepares students for ACT skills in writing and reading, offering a variety of grammar practices and a survey of relevant short stories.

ENGLISH 9 **Grade 9** **2 Semesters** **1 credit**

PREREQUISITE: None

COURSE DESCRIPTION: English 9 is a college and career-ready course that features thematic literary units focused on addressing essential questions and learning targets aligned to Common Core Standards. The course includes units in literature, study skills, research, and various speaking and listening activities. Literature units include *The Adventures of Ulysses* by Bernard Evslin, *To Kill a Mockingbird* by Harper Lee, 1984 by George Orwell, Shakespeare's *Romeo & Juliet*, and various supplemental texts to support thematic units. English 9 also prepares students for ACT skills in reading and writing, addresses historical connections to topics covered in ninth-grade History, and offers a survey of diverse classic literature.

ENGLISH 10 **Grade 10** **2 Semesters** **1 credit**

PREREQUISITE: None

COURSE DESCRIPTION: English 10 is a course designed to get students' college and career ready by exposing them to a wide variety of subject matter within the area of Language Arts. Major emphasis will be placed on drama, poetry, writing, and speech. Because students of various abilities comprise the English 10 classes, activities, materials, and methods of evaluation are designed to challenge each student at his or her individual level.

HONORS ENGLISH 10 **Grade 10** **2 Semesters** **1 credit**

PREREQUISITE: 9th grade writing assessment and a first-semester grade in English 9 of a B or above.

COURSE DESCRIPTION: This course combines literature, speaking, writing, and grammar for students who are highly motivated in this discipline. It includes content from the required English 10 course but is expanded by supplementary novels and plays studied at a faster pace and in greater depth. Therefore, there will be a significant expectation for reading independently. Since composition is a major component of each unit, students will need above average or advanced skills in reading and writing. Because emphasis will be placed on producing assessments that reflect higher-level critical thinking skills, students are asked to commit to developing their skills and to possess a willingness to work through challenging material.

LITERACY INTERVENTION 9 **Grade 9** **1 Semester** **½ credit**

PREREQUISITE: Placement by instructor

COURSE DESCRIPTION: This course is designed to provide interventions in foundational knowledge and skills for students who are preparing to be enrolled or are currently enrolled in English 9. It is a goal-oriented course designed to increase students' proficiency in English Language Arts and Reading comprehension, word knowledge, and fluency in order to close the gap between students' current reading level and the level of their peers. The goal is to provide targeted supplemental instruction to increase the student's proficiency in English 9 and the rest of their course load. This course is for elective credit only.

LITERACY INTERVENTION 10 **Grade 10** **1 Semester** **½ credit**

PREREQUISITE: Placement by instructor

COURSE DESCRIPTION: This course is designed to provide interventions in foundational knowledge and skills for students who are preparing to be enrolled or are currently enrolled in English 10. It is a goal-oriented course designed to increase students' proficiency in English Language Arts and Reading comprehension, word knowledge, and fluency in order to close the gap between students' current reading level and the level of their peers. The goal is to provide targeted supplemental instruction to increase the student's proficiency in English 10 and the rest of their course load. This class is for elective credit only.

MYTHOLOGY, SCIENCE FICTION, AND FANTASY **Grades 11, 12** **1 Semester** **½ credit**

PREREQUISITE: None

COURSE DESCRIPTION: This course is designed to introduce students to foundation concepts and works within three important literary genres: myth, science fiction, and fantasy. In addition to reading works from numerous authors and cultures, students will explore thematic topics such as the hero and community, other life forms within genres, and the implications of technological advancement. By the end of the semester, students will have produced creative and/or expository responses to the three literature areas and completed various projects and independent research.

SPEECH **Grades 11, 12** **1 Semester** **½ credit**

PREREQUISITE: None

COURSE DESCRIPTION: This class is designed to help students become college and career ready by acquiring confidence and poise as speakers and learn the process of shaping ideas into oral presentations. Emphasis is placed on both prepared and extemporaneous styles of presentation, for students will present a variety of informal and formal speeches individually or within a group. By practicing and perfecting nonverbal signals, vocal variables, and mechanics, students will prepare themselves for their future roles in the workplace and in society.

THEATRE 1 **Grades 9, 10, 11, 12** **1 Semester** **½ credit**

PREREQUISITE: None

COURSE DESCRIPTION: Theatre 1 is designed for students of all grade levels. It is intended to introduce students to all the basic elements of theatre: the story, the audience, and the production, with a focus on acting. Critical reading, writing, and speaking will be stressed. Working with the ensemble will also be stressed through the production of a performance for elementary or high school students.

THEATRE 2 (EVEN years ONLY) **Grades 10, 11, 12** **1 Semester** **½ credit**

PREREQUISITE: Theatre 1

COURSE DESCRIPTION: Theatre 2 is a course designed for sophomores, juniors, and seniors who desire a deeper study and application of various aspects of the theatre than can be offered at an introductory level. Units of study focus on a review of acting techniques and an exploration of behind the scenes work, including technical work in sound/lights, and all aspects of directing. Students may take leadership and teaching positions with elementary, middle school, or other high school students. A major evaluative tool will be a performance of a fifteen-minute scene directed by the students and cast with other students in the class.

WRITING FOR COLLEGE **Grades 11, 12** **1 Semester** **½ credit**

PREREQUISITE: None

COURSE DESCRIPTION: Writing for College is a college and career ready writing course that focuses on those skills most necessary for students to achieve success in post-secondary education. Students will write each one of the following patterns of exposition: autobiography, classification, process, comparison/contrast, definition, annotated bibliography, and a literary analysis with research that requires MLA documentation style. Finally, students will write a formal research paper, eight to ten pages in length, using APA documentation style. The formal research paper will also require a formal presentation (speech) based upon the findings in the paper. Although students taking this course will be expected to have mastered Standard English usage, they will also review these skills through necessary exercises and proof-reading activities. Students who intend to pursue post-secondary education will discover that this rigorous course provides a framework for the various types of writing and peer-editing expectations they may encounter in college.

WRITING FOR THE 21ST CENTURY **Grades 11, 12** **1 Semester** **½ credit**

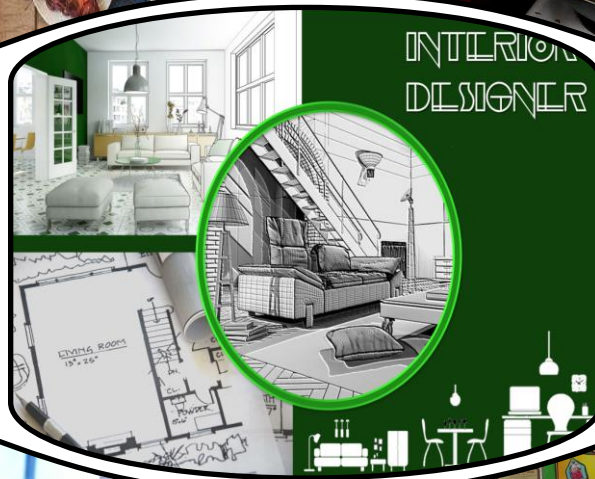
PREREQUISITE: None

COURSE DESCRIPTION: Writing for the 21st Century focuses on preparing students for postsecondary success. Students will read and write for many purposes and in diverse contexts while focusing on analyzing and developing nonfiction texts. Writing will be produced using a variety of online platforms in order to prepare students for college and beyond as technology continues to become more prevalent in the 21st-century workplace. As a result of coursework, students will further develop their ability to communicate in an organized and efficient fashion, hone their interpersonal communication skills in both collegiate and career contexts, collaborate productively, and exercise personal and professional online etiquette.

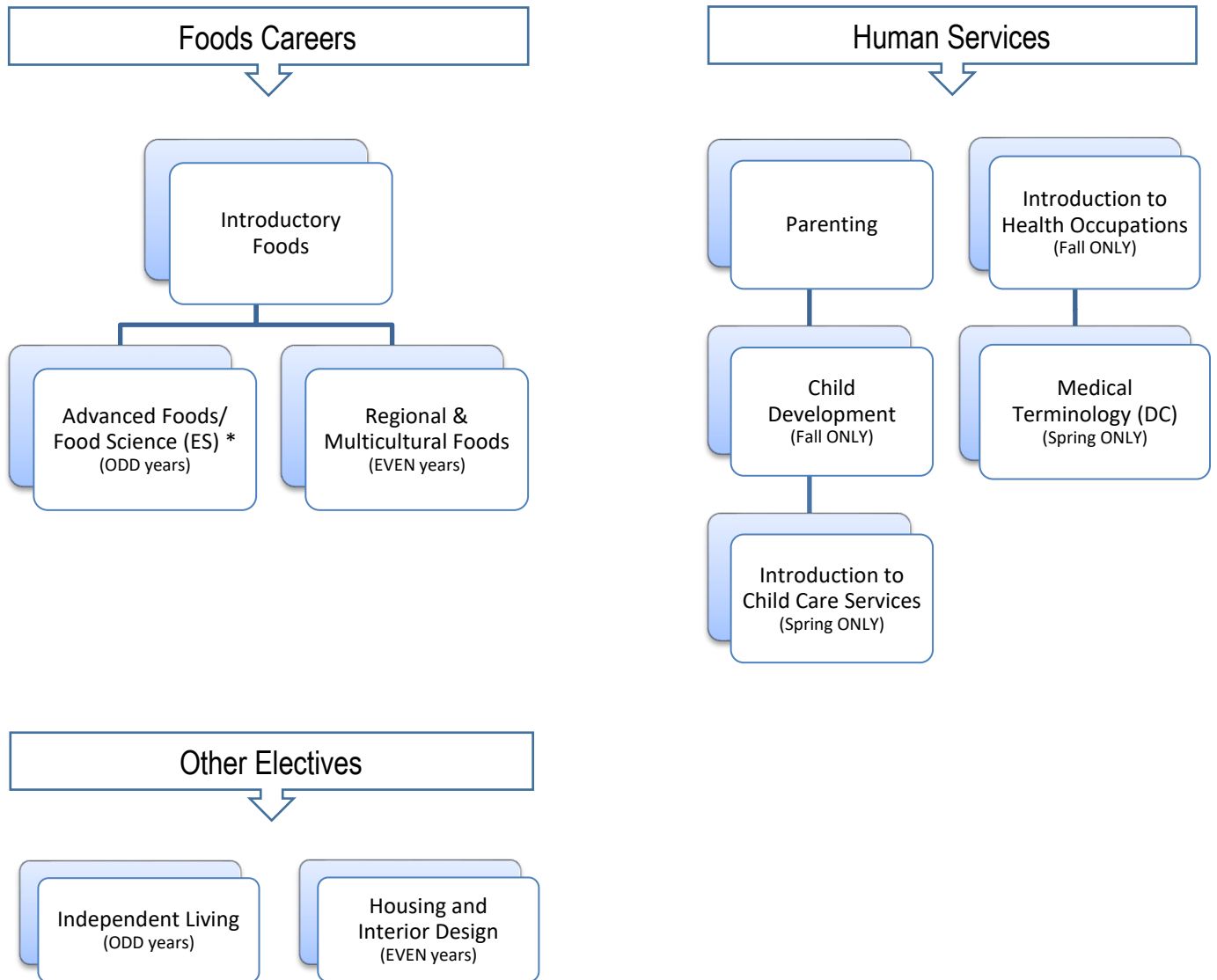


2024-25

FAMILY & CONSUMER SCIENCES COURSES



FAMILY AND CONSUMER SCIENCES (FCS) CURRICULUM FLOW CHART



Health Services Youth Apprenticeship / Grades 11 - 12 ONLY with Instructor approval

FAMILY AND CONSUMER SCIENCES (FCS)

Course Title	Open To	Credit	Fee
Advanced Foods / Food Science (ES) * (ODD years)	11-12	.50	\$20.00
Child Development (Fall ONLY)	10-12	.50	
Health Services Youth Apprenticeships	11-12	1.00	
Housing and Interior Design (EVEN years)	10-12	.50	\$20.00
Independent Living (ODD years)	10-12	.50	\$20.00
Introduction to Child Care Services (Spring ONLY)	10-12	.50	
Introduction to Health Occupations (Fall ONLY)	10-12	.50	
Introductory Foods	9-12	.50	\$20.00
Medical Terminology (DC) (Spring ONLY)	11-12	.50	See description below
Parenting	9-12	.50	
Regional and Multicultural Foods (EVEN years)	10-12	.50	\$20.00

* This course has been approved by the Wisconsin Department of Instruction (DPI) and the School District of Jefferson Board of Education for the awarding of one-half science equivalency credit. Any student completing the course with a C or above will be granted science credit.

ADVANCED FOODS / FOOD SCIENCE (ES) * (ODD years ONLY)

Grades 11, 12

1 Semester

½ credit

PREREQUISITE: B or higher in Introductory Foods and Physical Science or Chemistry, and/or instructor approval

COURSE DESCRIPTION: The Advanced Foods / Food Science class is a challenging class covering topics such as advanced preparation techniques, nutrition information, calculating nutrition and costs of prepared food products, food safety and sanitation, food substitutes, food science-related occupations, the scientific method, sensory evaluation, nutritional science, food chemistry, and food processing. The field crosses many branches of science, including biology, botany, physiology, zoology, bacteriology, organic chemistry, and physics. Students will conduct experiments and labs relating to chemicals and compounds found in food, investigate how preparing foods creates change, and the functions foods serve in the body. This class requires students to have an open mind when it comes to preparing and trying new and different foods. A fee will be assessed for materials used.

CHILD DEVELOPMENT (Fall ONLY)

Grades 10, 11, 12

1 Semester

½ credit

PREREQUISITE: Parenting

COURSE DESCRIPTION: This course will build upon the information from the Parenting course. Child development of infants will be reviewed. The development of children from ages one through six will be the primary focus of the class. Child safety, health, nutrition, guidance, and other issues will be covered. Units will also be included in observing, assessing, and teaching children of preschool age.

HEALTH SERVICES YOUTH APPRENTICESHIPS

Grades 11, 12

2 Semesters

1 credit

PREREQUISITE: Introduction to Health Occupations or currently enrolled in Introduction to Health Occupations

COURSE DESCRIPTION: This program involves being enrolled in CNA and Introduction to Health Occupations in the junior or senior year. This youth apprenticeship involves 10 hours of paid work experience per week average with a mentor/trainer. Selection for this program is done through an interview process by the coordinator, instructor, and employer. Work situations cannot be guaranteed. Students are referred to positions and they need to apply, interview successfully, and be hired to become part of this program. If interested the student must contact the FCS instructor for an application form and to be initially enrolled pending employment. All students must complete a work-based application and sign a training agreement to participate in either co-op or youth apprenticeship programs. Please see your instructor with any questions you may have regarding these requirements and programs.

HOUSING AND INTERIOR DESIGN (EVEN years ONLY)

Grades 10, 11, 12

1 Semester

½ credit

PREREQUISITE: None

COURSE DESCRIPTION: This course offers opportunities for students to explore the latest trends in home and interior design. Students will examine factors and influences related to housing options and choices. Students will learn the fundamentals of interior design, and the process of interior design, and will have opportunities to create designs and experiment with some of the elements and principles of design. Careers in housing and interior design will be investigated. A fee will be assessed for materials used.

INDEPENDENT LIVING (ODD years ONLY)

Grades 10, 11, 12

1 Semester

½ credit

PREREQUISITE: None

COURSE DESCRIPTION: This course is intended to give students experiences that will lead to readiness for independent living. This class can be viewed as a useful tool in helping students develop practical skills for their future in the areas of housing, food preparation, clothing selection and care, auto ownership, financial management, clothing, and sewing skills. A fee will be assessed for materials used.

INTRODUCTION TO CHILD CARE SERVICES (Spring ONLY) Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Child Development

COURSE DESCRIPTION: This course will prepare students for the role of childcare provider, either in the home or the childcare industry. Observation of children will be discussed in detail, and students may visit the elementary school to observe and interact with children. Students will plan and conduct a childcare lab for children ages 2-4. During this lab, the students will be the teachers and will apply the information learned from the Child Development course.

INTRODUCTION TO HEALTH OCCUPATIONS (Fall ONLY) Grades 10, 11, 12 1 Semester ½ credit


PREREQUISITE: Health Education

COURSE DESCRIPTION: This course will help students become familiar with various career opportunities in the health care field and decide if this may be a possible career path. The nature and scope of various professions, including educational and physical requirements, as well as personal characteristics, will be discussed. The healthcare system is presented along with a historical perspective. Students will be introduced to ethical, legal, and safety considerations. Students will also learn hands-on skills such as taking vital signs, hospital bed making, hand washing, and assisting patients in ambulation and moving. Medical terminology that is used in the field will be studied.

INTRODUCTORY FOODS Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: This course is designed to help students develop skills in purchasing, storing, and preparing foods used in daily home cooking and also in the foodservice industry. Food safety and sanitation issues are covered. Emphasis is placed on using correct preparation procedures, which will result in quality products that are nutritious, and aesthetically appealing. Units and labs include cookies, cakes, cereal grains, fruits, vegetables, milk and cheese, eggs, meat, and salads. A fee will be assessed for materials used.

MEDICAL TERMINOLOGY (DC) (Spring ONLY)  Grades 11, 12 1 Semester ½ credit

PREREQUISITE: Health Education

COURSE DESCRIPTION: This course focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Students practice formation, analysis, and reconstruction of terms. Emphasis is on spelling, definition, and pronunciation. Introduction to operative, diagnostic, therapeutic, and symptomatic terminology of all body systems, as well as systemic and surgical terminology, is included. Students earning a C or above, based on Madison College's grading scale, will earn three (3) Madison College credits. Students taking this class for dual credit will be required to purchase the access code for approximately \$70-\$120 (price subject to change).

PARENTING Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: This course provides information about the responsibilities of parenting. Students will learn about parenting styles and current issues related to parenting. Pregnancy, prenatal development, and childbirth are covered, along with problems that can occur with development. Time is spent learning parenting skills and how to care for a newborn including issues associated with abuse. Child development is covered from birth to age one. During this class, students complete a parenting simulation where they wear the Empathy Belly for a day and take home the Real Care Baby for a weekend.

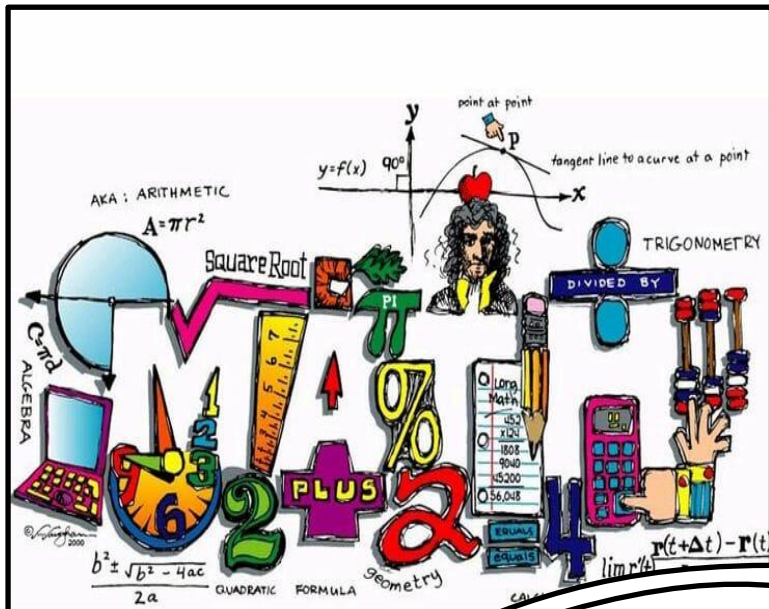
REGIONAL AND MULTICULTURAL FOODS (EVEN years ONLY) Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Introductory Foods

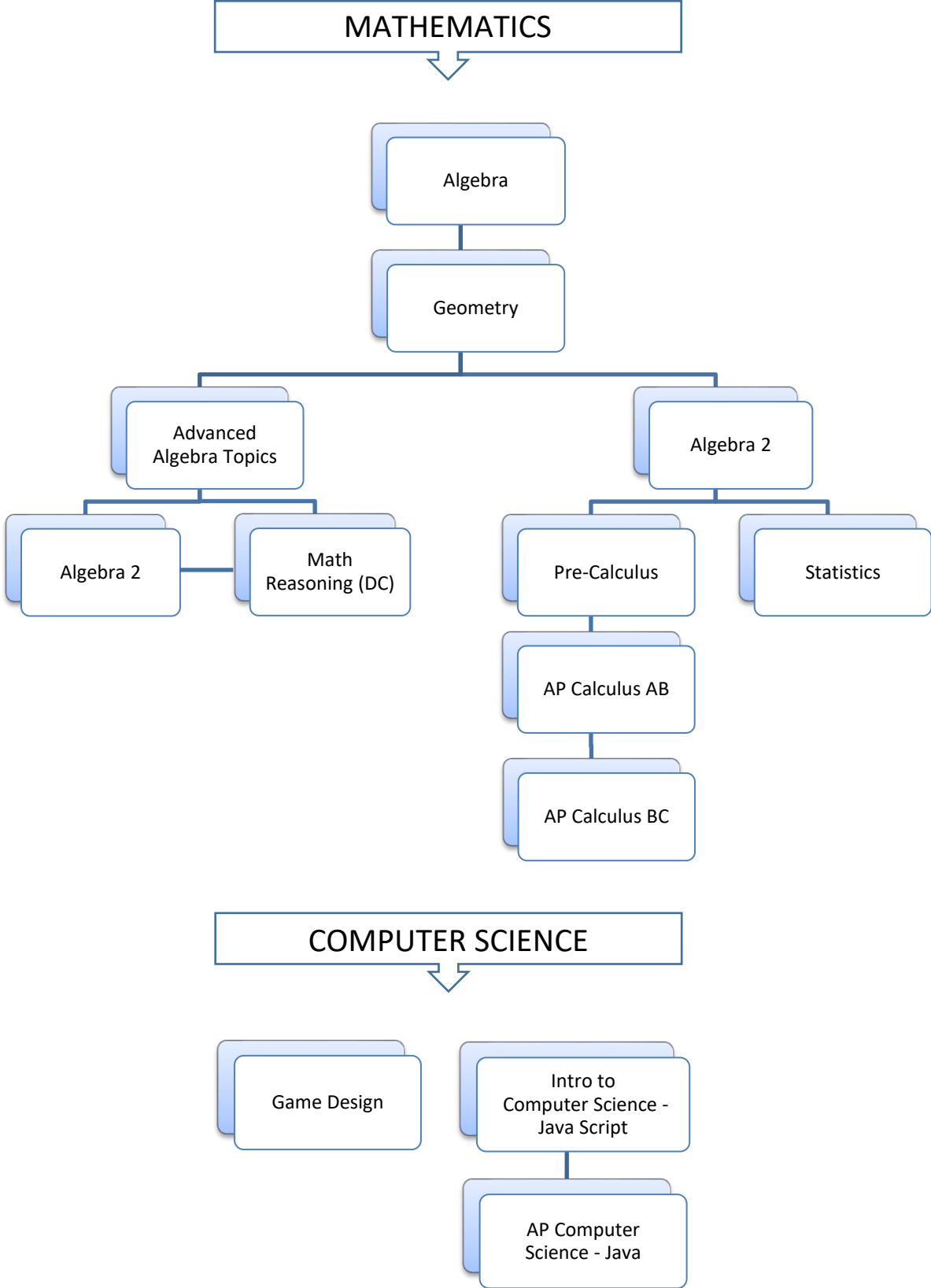
COURSE DESCRIPTION: This course will introduce students to the world of regional and international foods. Students will examine the history, culture, and traditions of various countries to gain a better understanding of the origins of regional and international cuisines. Students will prepare and sample a variety of regional and international foods. Cuisines highlighted include regional foods of the United States, and cuisines of Central and South America, Europe, Asia, Africa, and others. Students will present on various countries/areas while exploring and preparing traditional foods. A fee will be assessed for materials used.



MATHEMATICS & COMPUTER SCIENCE COURSES



MATHEMATICS AND COMPUTER SCIENCE CURRICULUM FLOW CHART



MATHEMATICS AND COMPUTER SCIENCE

Course Title	Open To	Credit
MATHEMATICS		
Advanced Algebra Topics	11-12	1.00
Advanced Placement (AP) Calculus AB	11-12	1.00
Advanced Placement (AP) Calculus BC	11-12	1.00
Algebra	9-12	1.00
Algebra 2	9-12	1.00
Algebra Academy	9-12	.50
Geometry	9-12	1.00
Geometry Academy	10-12	.50
Math Reasoning (DC)	12	1.00
Pre-calculus	10-12	1.00
Statistics	11-12	1.00
COMPUTER SCIENCE		
Advanced Placement (AP) Computer Science - Java	10-12	1.00
Game Design	9-12	.50
Intro to Computer Science – Java Script	9-12	1.00

ADVANCED ALGEBRA TOPICS **Grades 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: Geometry

COURSE DESCRIPTION: This course is designed to meet the needs of students who need a third year of math but do not meet the prerequisite for Algebra 2. Topics covered include solving and graphing linear, quadratic, exponential, and rational functions, rules of exponents, and a review of trigonometry concepts from Geometry. However, some four-year colleges may not accept this course to meet their requirements. This class may not be taken after Algebra 2. Please see your counselor for more information.

ADVANCED PLACEMENT (AP) CALCULUS AB **Grades 11, 12** **2 Semesters** **1 credit weighted**

PREREQUISITE: Pre-Calculus with a B- or above

COURSE DESCRIPTION: Calculus AB is based on the linked concepts of differentiation and integration, as well as their applications to other fields. Topics include the following: limits and continuity of functions, derivatives and their applications, indefinite integrals, the fundamental theorem of calculus, and applications of definite integral. Students will be required to purchase a TI-83 or TI-84 calculator (or equivalent). This course prepares students to be successful on the optional AP exam associated with this course.

ADVANCED PLACEMENT (AP) CALCULUS BC **Grades 11, 12** **2 Semesters** **1 credit weighted**

PREREQUISITE: Successful completion of Advanced Placement (AP) Calculus AB or approval from the instructor

COURSE DESCRIPTION: Calculus BC is roughly equivalent to both first and second semester (single variable) college calculus courses. Topics include, but are not limited to the following: limits, derivatives and their applications, integrals and their applications, differential equations, parametric equations, polar coordinates, vector valued functions, and infinite sequences and series. Students will be required to purchase a TI-83 or TI-84 calculator (or equivalent). This course prepares students to be successful on the optional AP exam associated with this course.

ALGEBRA **Grades 9, 10, 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: None

COURSE DESCRIPTION: Algebra is the study of the basic structure of the real number system. The main emphasis is on the solution of first and second-degree equations and the setting up and solving of verbal problems. Various computational techniques are developed and inequalities, factoring, and formulas are covered. Included are all concepts and computations needed in the further study of mathematics and the sciences, for which algebra is a prerequisite.

ALGEBRA 2 **Grades 9, 10, 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: Successful completion of Geometry and Algebra with a C- or above

COURSE DESCRIPTION: Students will review basic algebraic concepts and will be introduced to advanced skills and techniques including patterns and recursion, describing data, linear models and systems, function-transformation and families, exponential, power, and log functions, matrices, quadratics, parametric equations, and trigonometry. Students are strongly encouraged to purchase either a TI-83 OR TI-84 calculator.

ALGEBRA ACADEMY **Grades 9, 10, 11, 12** **1 Semester** **½ credit**

PREREQUISITE: Placement by instructor

COURSE DESCRIPTION: This course is designed to provide interventions in foundational knowledge and skills for students who are currently enrolled in Algebra. The focus of this course is to provide intervention in mastering the core standards, enhance students' prerequisite skills and academic language of Algebra. The goal is to provide targeted supplemental instruction to increase the students' proficiency in Algebra. This class is for elective credit only.

GEOMETRY **Grades 9, 10, 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: Algebra

COURSE DESCRIPTION: Geometry is a mathematical system concerned with points, lines, surfaces, and solids. In other words, it is the mathematics of two- and three-dimensional shapes that make up our world. Other topics covered include angles, polygons, circles, proportions, the coordinate system, and trigonometric ratios. The primary intent of geometry is to provide a sound basis in deductive thought processes through the use of postulates, theorems, and mathematical proofs. Its goal is to enable students to understand and draw upon their ability to reason within a logical framework with the help of experimentation and induction. Computer-based as well as real-world applications are explored. This course may be taken concurrently with Algebra 2 only with instructor approval.

GEOMETRY ACADEMY **Grades 10, 11, 12** **1 Semester** **½ credit**

PREREQUISITE: Placement by instructor

COURSE DESCRIPTION: This course is designed to provide interventions in foundational knowledge and skills for students who are currently enrolled in Geometry. The focus of the academy is to provide intervention in mastering the core standards, enhance students' prerequisite skills and academic language of Geometry. The goal is to provide targeted supplemental instruction to increase the students' proficiency in Geometry. This course is for elective credit only.

MATH REASONING (DC) **Grade 12** **2 Semesters** **1 credit**

PREREQUISITE: ACT Math score of 15 or higher and Algebra 2 or Advanced Algebra Topics

COURSE DESCRIPTION: All college students, regardless of their college major, need to be able to make reasonable decisions about fiscal, environmental, and health issues that require quantitative reasoning skills. An activity-based approach is used to explore numerical relationships, graphs, proportional relationships, algebraic reasoning, and problem-solving using linear, exponential, and other mathematical models. Students will develop tools that support the use of key mathematical concepts in a variety of contexts. This course satisfies the math requirement for many 2-year applied programs at Madison College. For students planning to earn an Associate of Arts degree or transfer, this course is the first in a two-part sequence and is not designed for Science, Technology, Engineering, or Math (STEM) students.

PRE-CALCULUS **Grades 10, 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: Algebra 2 with a C- or above

COURSE DESCRIPTION: This course will cover the following topics: Functions and their graphs, Polynomial, Power, and Rational Functions, Exponential, Logistic and Log Functions, Trig Functions, Analytic Trigonometry, Applications of Trig, Conic Sections, and an introduction to Calculus. Students will be required to purchase either a TI-83 or TI-84 calculator.

STATISTICS **Grades 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: Algebra 2

COURSE DESCRIPTION: This course is designed to exemplify how statistics is used to picture and describe the world and to help students to make informed decisions. Topics covered will include descriptive statistics, probability, discrete and normal probability distributions, confidence intervals, hypothesis testing, and correlation and regression. Students will be required to purchase either a TI-83 or TI-84 calculator. This course can be taken concurrently with Pre-Calculus or AP Calculus AB. This course fulfills Jefferson High School's requirement for Math credit toward graduation. However, some four-year colleges may not accept this course to meet their requirements. Please see your counselor for more information.

ADVANCED PLACEMENT(AP) COMPUTER SCIENCE - JAVA **Grades 10, 11, 12** **2 Semesters** **1 credit weighted**

PREREQUISITE: Intro to Computer Science – Java Script or approval from the instructor

COURSE DESCRIPTION: This course will cover the following topics: Intro to Programming in Java, Basic Java, Methods, Classes and Object-Oriented Programming, Data Structures, Algorithms and Recursion, and AP test practice. This course prepares students to be successful on the optional AP exam associated with this course.

GAME DESIGN **Grades 9, 10, 11, 12** **1 Semester** **½ credit**

PREREQUISITE: None

COURSE DESCRIPTION: This course focuses on the process of creating a game from start to finish using problem-solving, collaboration, communication, creativity, cooperation, and critiquing. Units include board games, making games on Scratch MIT, and introduction to 3D game development in Unity.

INTRO TO COMPUTER SCIENCE – JAVA SCRIPT **Grades 9, 10, 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: None

COURSE DESCRIPTION: Students learn the fundamentals of programming with an emphasis on problem solving and logical thinking. Topics covered include: graphics, animation and games, data structures, and more. The course is highly visual, dynamic, and interactive making it engaging for new coders.

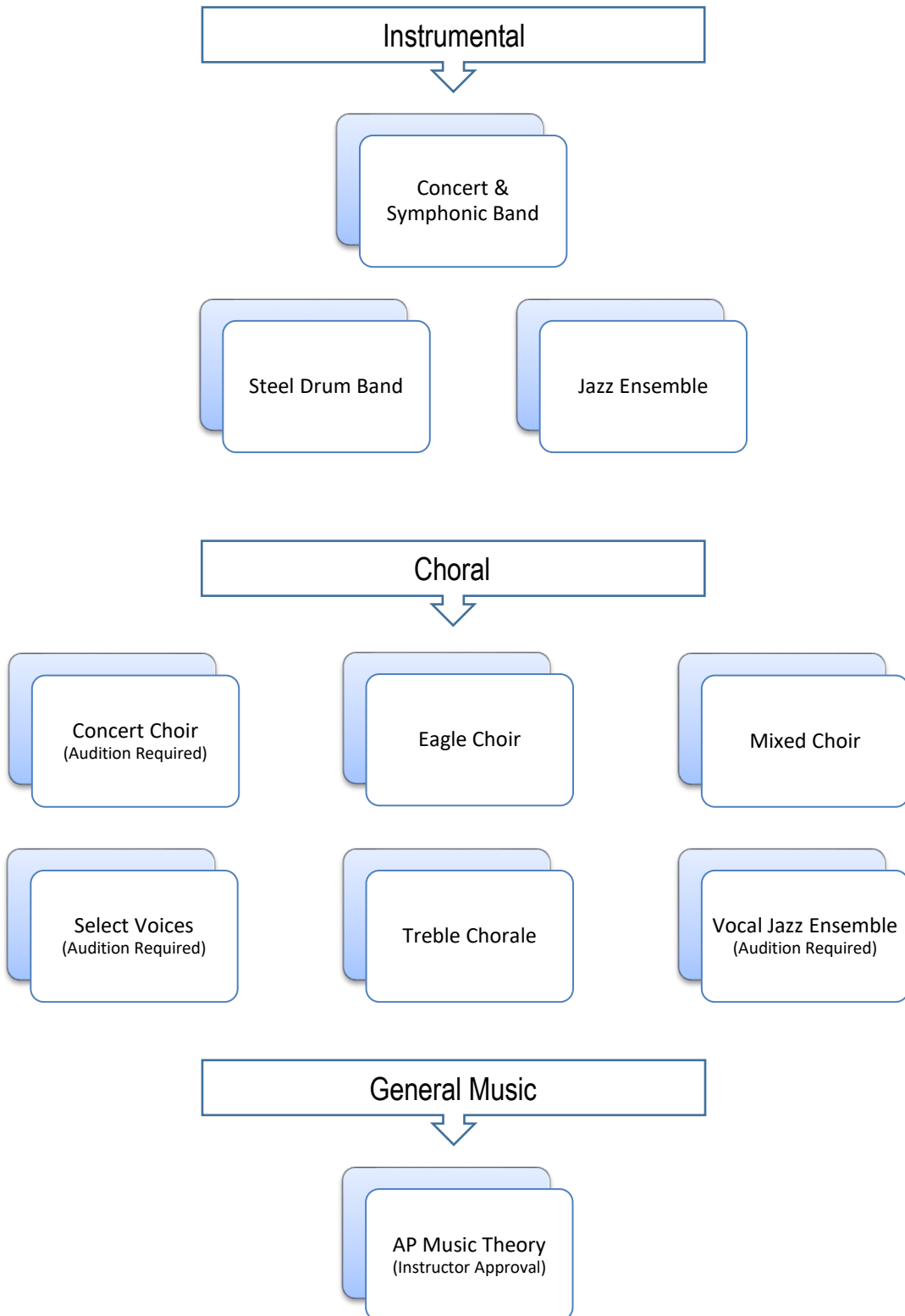


2024-25

MUSIC EDUCATION COURSES



MUSIC CURRICULUM FLOW CHART



MUSIC

Course Title	Open To	Credit	Fee
INSTRUMENTAL			
Concert & Symphonic Band	9-12	1.00	\$10 uniform cleaning
Jazz Ensemble	9-12	.50	
Steel Drum Band	9-12	.50	
CHORAL			
Concert Choir	10-12	1.00	
Eagle Choir	9-12	1.00	
Mixed Choir	9-12	1.00	
Select Voices	10-12	1.00	
Treble Chorale	9-12	1.00	
Vocal Jazz Ensemble	10-12	1.00	
GENERAL MUSIC			
Advanced Placement (AP) Music Theory	11-12	1.00	

CONCERT AND SYMPHONIC BAND

Grades 9, 10, 11, 12 2 Semesters 1 credit

PREREQUISITE: The student must have had previous successive band experience, and receive instructor approval.

COURSE DESCRIPTION: The band offers a large group opportunity to learn and perform a variety of forms and styles of music. Special emphasis is given to those aspects of music, which will help develop technique on one's instrument. Several smaller groups such as pep band, small ensembles and the solo and ensemble program, as well as weekly individual lessons, offer band members additional opportunities to increase their musical skills. Attendance is required at all public performances. There will be a \$10/year uniform cleaning fee for all students. Percussionists ONLY: \$25/year percussion usage fee. School instrument users ONLY: \$50/year school instrument fee.

JAZZ ENSEMBLE

Grades 9, 10, 11, 12 2 Semesters ½ credit

PREREQUISITE: Membership in the Jazz Ensemble is by audition. In addition, the student must be a member of the regular band program. This course meets on Tuesday and Thursday mornings from 7-7:40 a.m. Students will be assigned a project or performance to earn full credit.

COURSE DESCRIPTION: The jazz ensemble is a highly selective organization, consisting of approximately 20 members, using the standard jazz ensemble instrumentation. This course is designed to provide an opportunity for the student to extensively study traditional jazz ensemble literature and the art of improvisation.

STEEL DRUM BAND

Grades 9, 10, 11, 12 2 Semesters ½ credit

PREREQUISITE: Membership in the Steel Drum Band is by audition. In addition, the student must be a member of the regular band program and must have some ability playing piano. This course meets on Monday and Wednesday mornings from 7-7:40 a.m.

COURSE DESCRIPTION: Steel Drum Band is a highly selective organization, consisting of approximately 12 members, using the standard steel drum band instrumentation. This course is designed to provide an opportunity for the student to extensively study steel drum band literature and culture. Students will be assigned performances to earn full credit.

CONCERT CHOIR

Grades 10, 11, 12 2 Semesters 1 credit

PREREQUISITE: Permission of the instructor. A short vocal audition is necessary to determine placement before taking this course.

COURSE DESCRIPTION: Concert Choir is open to all students in grades 10-12, following a required vocal assessment. This course is an intermediate/advanced level choir that continues to reinforce the basics of vocal production and proper rehearsal techniques. It will also challenge the student musically, as repertoire performed becomes increasingly more difficult. Styles explored will include classical, romantic, Renaissance, spirituals, and vocal jazz. This choir performs a minimum of four times during the year.

EAGLE CHOIR

Grades 9, 10, 11, 12 2 Semesters 1 credit

PREREQUISITE: None

COURSE DESCRIPTION: This is an entry-level choir open to any student whose voice falls within the bass or tenor range when Mixed Choir is not offered. Styles rehearsed and performed will include pop, Broadway, jazz, and classical repertoire. There will be a minimum of three concerts per year.

MIXED CHOIR

Grades 9, 10, 11, 12 2 Semesters 1 credit

PREREQUISITE: None

COURSE DESCRIPTION: This course is offered to all students who are singing at a beginning level. The course will develop the singer to become more independent and secure with their skills. The course will introduce proper singing techniques, proper choral techniques, and materials and exercises on how to study music. Styles of music performed and rehearsed include (but not limited to): classical, romantic, Renaissance, art, and spirituals for mixed voices.

SELECT VOICES**Grades 10, 11, 12****2 Semesters****1 credit**

PREREQUISITE: Permission of the instructor. Auditions will be held to determine placement in the ensemble.

COURSE DESCRIPTION: This course is offered to all singers whose voice falls within the alto or soprano range who have had at least one year of choral experience. This is an advanced choral ensemble that will strengthen the solo voice in addition to learning advanced vocal stylist techniques. Literature will include all genres and styles, including sacred, secular, multi-cultural, vocal jazz, pop, and Broadway. There will be a minimum of four performances as well as involvement in the District Music Festival.

TREBLE CHORALE**Grades 9, 10, 11, 12****2 Semesters****1 credit**

PREREQUISITE: None

COURSE DESCRIPTION: This is an entry-level choir open to any student whose voice falls within the alto or soprano range when Mixed Choir is not offered. Styles rehearsed and performed will include pop, Broadway, jazz, and classical repertoire. There will be a minimum of three concerts per year.

VOCAL JAZZ ENSEMBLE**Grades 10, 11, 12****2 Semesters****1 credit**

PREREQUISITE: Membership in Vocal Jazz is by audition only. Auditions will take place during the spring semester of the previous year. In addition, students should make every attempt to participate in another choir.

COURSE DESCRIPTION: A highly selective vocal ensemble that will learn basic through advanced techniques of vocal jazz performance including improvisation, microphone technique, and jazz arranging. Individuals will also learn the basics of solo performance in the jazz, R&B, and pop styles. In addition, students will learn how to set up and run a sound system during rehearsals and performances. This ensemble will perform at least three times throughout the year and attend at least one jazz festival.

ADVANCED PLACEMENT (AP) MUSIC THEORY**Grades 11, 12****2 Semesters****1 credit
weighted**

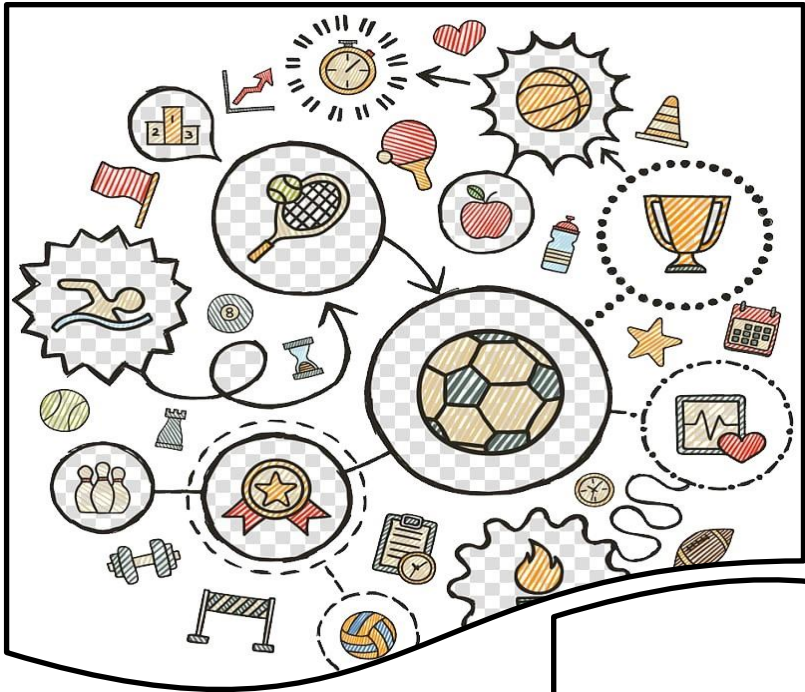
PREREQUISITE: Students must be enrolled in a music course. In addition, students need to enroll in the summer school music theory course, if offered, to prepare them for the AP Music Theory course. Piano lessons are strongly encouraged.

COURSE DESCRIPTION: This rigorous course will develop a student's ability to recognize, understand, and describe the basic materials and processes of music. Skills addressed include aural, sight-singing, composition, analysis, and notation. The music of stylistic periods will also be studied. This course prepares students to be successful on the optional AP exam associated with this course.

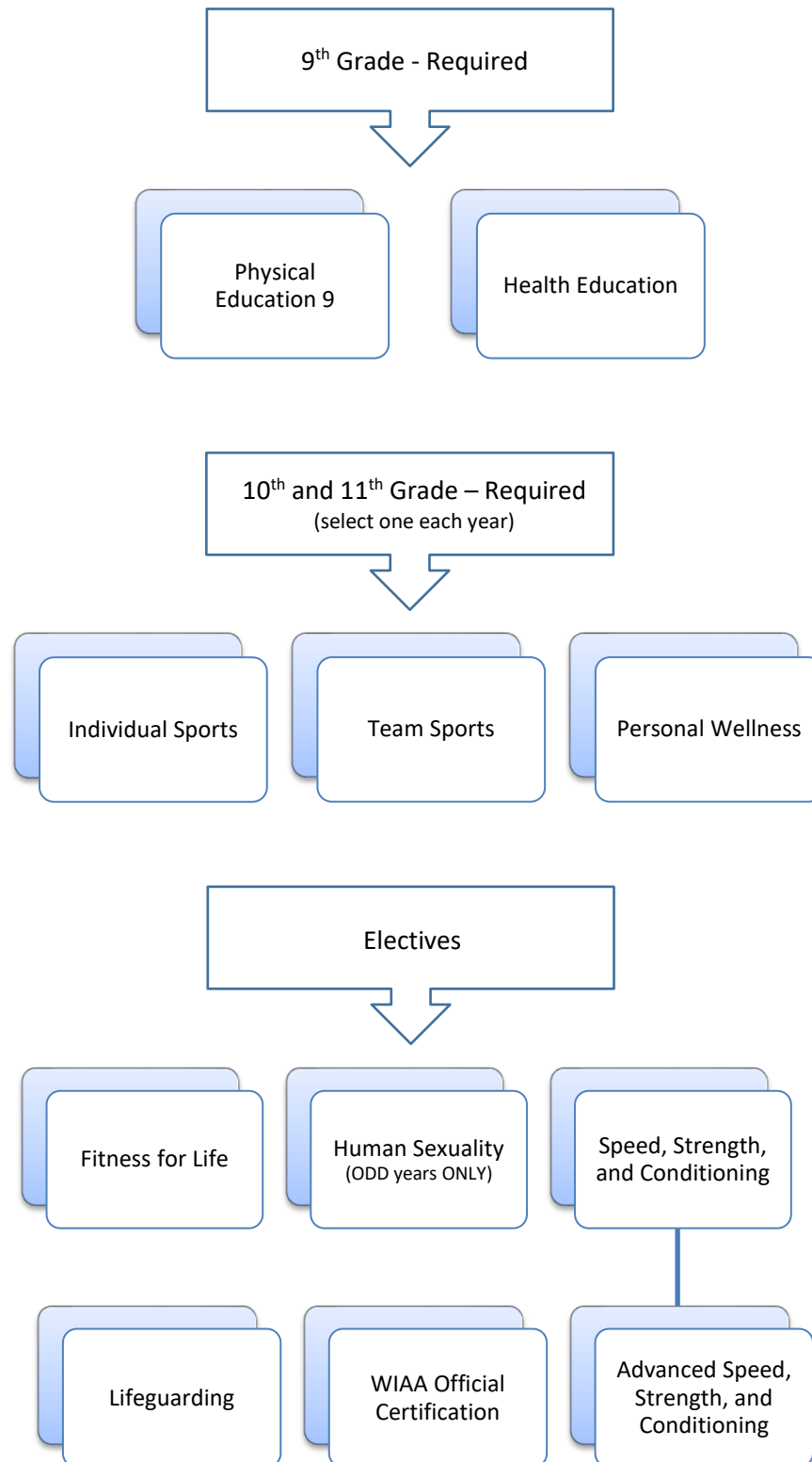


2024-25

PHYSICAL & HEALTH EDUCATION COURSES



PHYSICAL AND HEALTH EDUCATION CURRICULUM FLOW CHART



PHYSICAL AND HEALTH EDUCATION

Course Title	Open To	Credit	Fee
Advanced Speed, Strength, and Conditioning	10-12	.50	
Fitness for Life	12	.50	
Health Education	9	.50	
Human Sexuality (ODD years only)	10-12	.50	
Individual Sports	10-11	.50	Varies based on activity
Lifeguarding	9-12	.50	
Personal Wellness	10-11	.50	Varies based on activity
Physical Education 9	9	.50	
Speed, Strength, and Conditioning	9-12	.50	
Team Sports	10-11	.50	Varies based on activity
WIAA Official Certification	10-12	.50	Varies based on activity

ADVANCED SPEED, STRENGTH, AND CONDITIONING

Grades 10, 11, 12

1 Semester

½ credit

PREREQUISITE: Speed, Strength, and Conditioning

COURSE DESCRIPTION: This class will develop an in-depth knowledge on how to gain strength, speed, and cardiovascular strength through hands-on learning. This class will also include advanced weight training, speed, cardiovascular movements, and nutritional concepts. Students will develop their own philosophy and develop and implement workouts designed to meet goals. This course can be taken more than once.

FITNESS FOR LIFE

Grade 12

1 Semester

½ credit

PREREQUISITE: Must have completed all Physical Education graduation requirements

COURSE DESCRIPTION: Students will further develop strength, endurance, agility, maturity, cooperation, and appreciation of physical activity through team, dual, and individual sports. Emphasis will be on advanced skill development, game play, strategy, fitness development, and goal setting.

HEALTH EDUCATION

Grade 9

1 Semester

½ credit

PREREQUISITE: None

COURSE DESCRIPTION: This course will increase student knowledge of health issues, examine and apply health concepts and information, and apply appropriate skills to take action that promotes, maintains, or restores health. Units will have a skills focus to include goal setting, analyzing influences, accessing reliable information, products and services, making responsible decisions, analyzing risks and predicting consequences, utilizing effective communication, managing healthy behaviors, and advocating for self and others. This class also helps students become health-literate people who are critical thinkers, problem solvers, self-directed learners, effective communicators, and responsible citizens.

HUMAN SEXUALITY (ODD years only)

Grades 10, 11, 12

1 Semester

½ credit

PREREQUISITE: Health Education

COURSE DESCRIPTION: This course will cover the physical and emotional aspects of human sexuality. Topics covered include; sexual attitudes and values, sexual responsibility, human sexual response, reproductive anatomy, pregnancy/childbirth, birth control, infertility, options for unplanned pregnancy, disease and sexuality, sex crimes, and gender roles.

INDIVIDUAL SPORTS

Grades 10, 11

1 Semester

½ credit

PREREQUISITE: Physical Education 9

COURSE DESCRIPTION: This course consists of the following activities: tennis, golf, swimming, badminton, pickle ball, rollerblading, cross country skiing, ice skating, archery, ping pong, bocce, bowling, walking, adventure education, Frisbee golf, and croquet. Emphasis is on advanced skill development, game play, strategy, and lifetime sport activities. A fee may be charged for some activities.

LIFEGUARDING

Grades 9, 10, 11, 12

1 Semester

½ credit

PREREQUISITE: Instructor approval

COURSE DESCRIPTION: This course will teach and train students with advanced swimming ability (level 7) to become certified lifeguards by the American Red Cross. Students will also be certified in First Aid and CPR for the Professional Rescuer. The course will prepare students for the challenges and responsibilities of being a professional lifeguard. Students will be required to purchase the American Red Cross Lifeguarding Today manual that will be used during the semester. This class is limited to 10 students.

PERSONAL WELLNESS**Grades 10, 11****1 Semester****½ credit***PREREQUISITE: Physical Education 9*

COURSE DESCRIPTION: Personal well-being and fitness will be the emphasis of this course. Concepts from both health education and physical education will be incorporated. It will include some of the following activities: power walking, biking, aerobics, self-defense, relaxation, stress management, and other health maintenance activities. A fee may be charged for some activities.

PHYSICAL EDUCATION 9**Grade 9****1 Semester****½ credit***PREREQUISITE: None*

COURSE DESCRIPTION: Students develop strength, endurance, agility, maturity, cooperation, and appreciation of physical activity through team, dual, and individual sports. Units include tennis, badminton, basketball, softball, volleyball, floor hockey, flag football, speedball, Styx ball, golf, swimming, and weight training.

SPEED, STRENGTH, AND CONDITIONING**Grades 9, 10, 11, 12****1 Semester****½ credit***PREREQUISITE: None*

COURSE DESCRIPTION: Students will develop the knowledge of how to gain strength, speed, and cardiovascular strength through hands-on learning. Students will also design individual weight, speed, and cardiovascular programs based on individual goals while learning about new concepts and philosophies of nutrition and fitness. This course can be taken more than once.

TEAM SPORTS**Grades 10, 11****1 Semester****½ credit***PREREQUISITE: Physical Education 9*

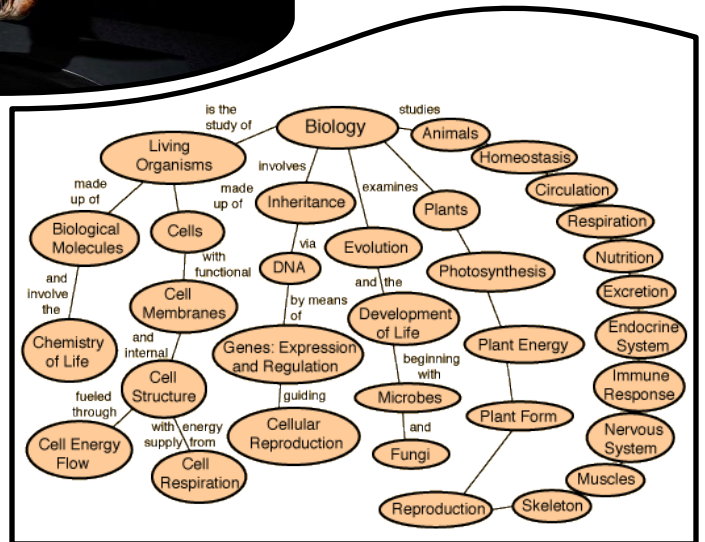
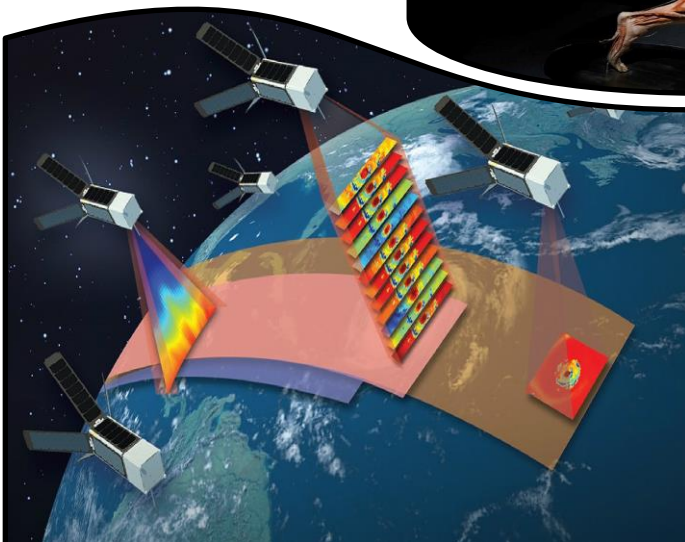
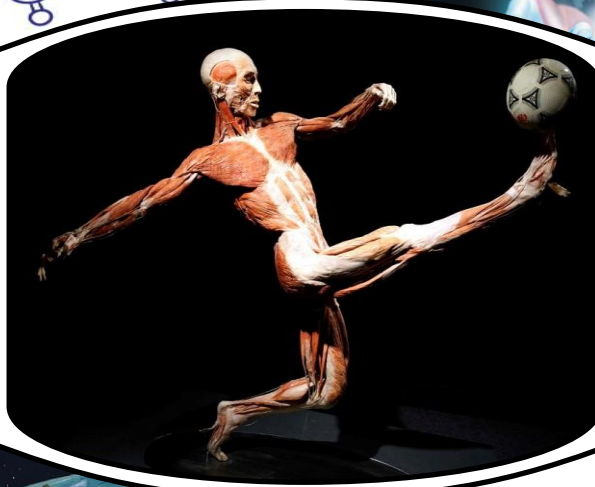
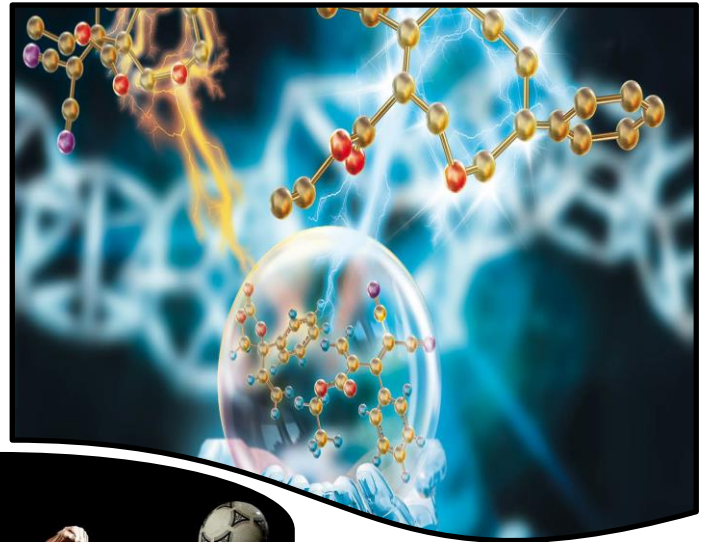
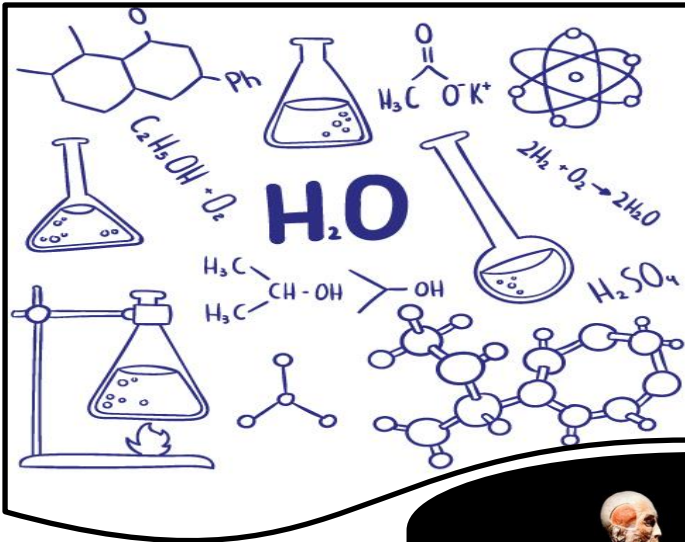
COURSE DESCRIPTION: This course consists of the following activities: basketball, curling, floor hockey, ultimate Frisbee, softball, flag football, volleyball, water games, speedball, team handball, Styx ball, adventure education, and broom ball. Emphasis is on advanced skill development and team concepts such as sportsmanship, strategy, cooperation, and teamwork. A fee may be charged for some activities.

WIAA OFFICIAL CERTIFICATION**Grades 10, 11, 12****1 Semester****½ credit***PREREQUISITE: None*

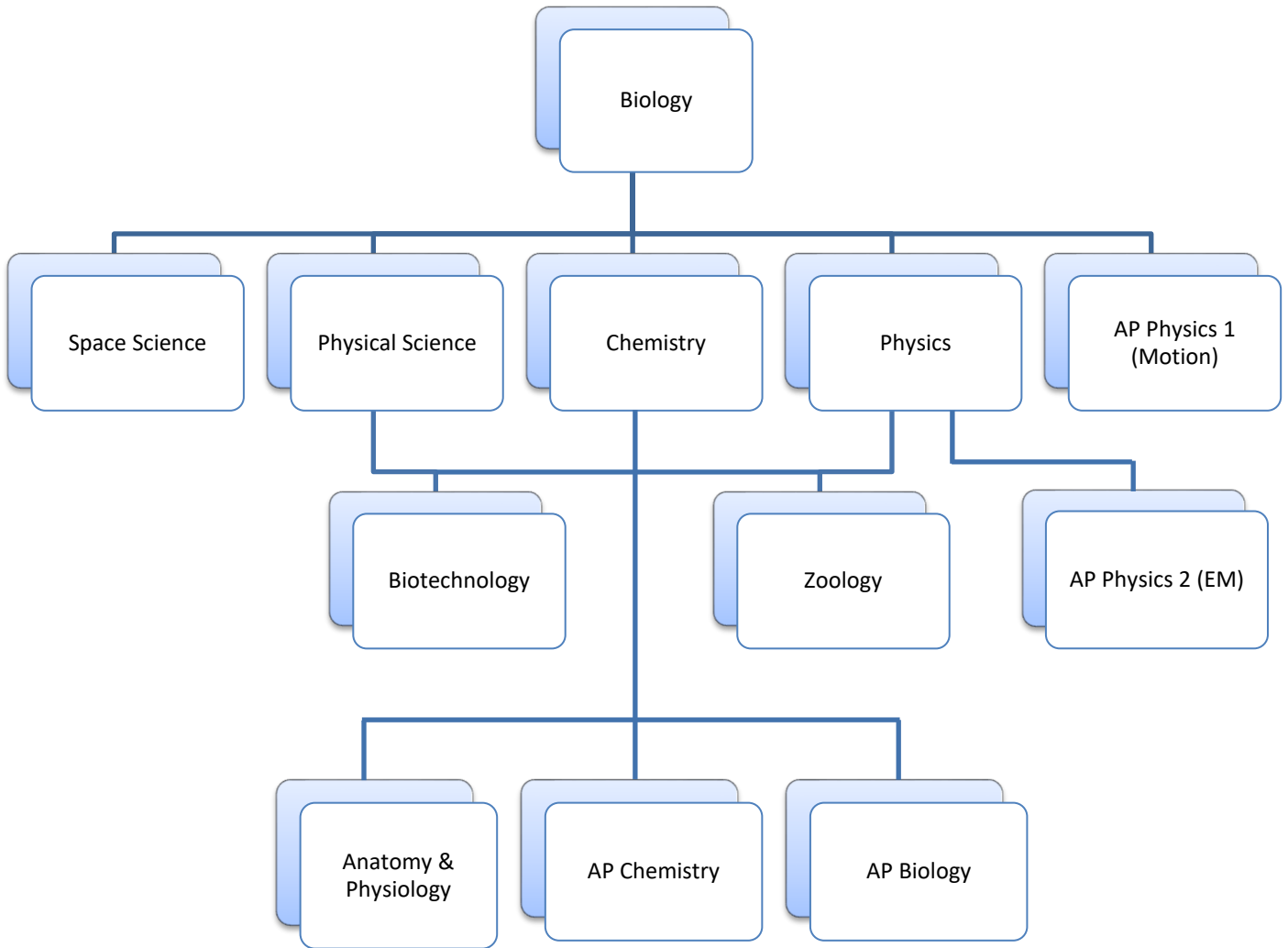
COURSE DESCRIPTION: This course is an elective course that focuses on the professional philosophy and requirements for officiating sports for athletic contests. Students will spend the semester learning about different sports and how to officiate them. Upon completion of this course, opportunities for students to become certified WIAA officials will be available.



SCIENCE COURSES



SCIENCE CURRICULUM FLOW CHART



SCIENCE

Course Title	Open To	Credit	Fee
Advanced Foods / Food Science (see FCS department for description)			
Advanced Placement (AP) Biology	11-12	1.00	\$15.00
Advanced Placement (AP) Chemistry	11-12	1.00	\$15.00
Advanced Placement (AP) Physics 1 Motion	11-12	1.00	\$15.00
Advanced Placement (AP) Physics 2 EM	11-12	1.00	\$15.00
Anatomy & Physiology	11-12	1.00	\$15.00
Animal Science (ES) (see AG department for description)			
Biology	9-12	1.00	
Biotechnology	11-12	.50	\$15.00
Chemistry	10-12	1.00	
Greenhouse Management (ES) (see AG department for description)			
Physical Science	10-12	1.00	
Physics	10-12	1.00	\$15.00
Space Science	10-12	.50	
Veterinary Science (ES) (see AG department for description)			
Zoology	11-12	.50	\$15.00

ADVANCED PLACEMENT (AP) BIOLOGY

Grades 11, 12

2 Semesters

**1 credit
weighted**

PREREQUISITE: Biology and Chemistry earning a B- or above in both courses or Instructor approval

COURSE DESCRIPTION: AP Biology is a rigorous college-level course providing students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. This course prepares students to be successful on the optional AP exam associated with this course. *This course has a fee of \$15 for consumable supplies.*

ADVANCED PLACEMENT (AP) CHEMISTRY

Grades 11, 12

2 Semesters

**1 credit
weighted**

PREREQUISITE: Chemistry and Algebra 2 with a grade of B- or above or Instructor approval

COURSE DESCRIPTION: AP Chemistry is a rigorous college-level course with an in-depth focus on chemical calculations and the mathematical formulation of principles, with an emphasis on laboratory work. Quantitative differences appear in the number of topics treated, the time spent on the course by students, and the nature and the variety of experiments done in the laboratory. The AP Chemistry course is designed to be taken only after the successful completion of a first course in high school chemistry. It is recommended that students have successfully completed a second-year algebra course as well. This course prepares students to be successful on the optional AP exam associated with this course. *This course has a fee of \$15 for access to the online homework system.*

ADVANCED PLACEMENT (AP) PHYSICS 1 MOTION

Grades 11, 12

2 Semesters

**1 credit
weighted**

PREREQUISITE: Geometry with a grade of B- or above or Instructor approval

COURSE DESCRIPTION: AP Physics is a rigorous college-level course with an in-depth focus on motion studies, force studies, wave mechanics, electricity, and gas laws. Outside readings and other outside work will be assigned. This course prepares students to be successful on the optional AP exam associated with this course. *This course has a fee of \$15 for access to the online homework system.*

ADVANCED PLACEMENT (AP) PHYSICS 2 EM

Grades 11, 12

2 Semesters

**1 credit
weighted**

PREREQUISITE: Physics with a grade of B- or above or Instructor approval

COURSE DESCRIPTION: AP Physics is a rigorous college-level course with an in-depth focus on fluids, gas laws, thermodynamics, electricity, magnetism, optics, and modern physics. Outside readings and other outside work will be assigned. This course prepares students to be successful on the optional AP exam associated with this course. *This course has a fee of \$15 for access to the online homework system.*

ANATOMY & PHYSIOLOGY

Grades 11, 12

2 Semesters

1 credit

PREREQUISITE: Chemistry with a grade of C- or above or Instructor approval

COURSE DESCRIPTION: This course is designed to give the student an in-depth look at the human body both structurally and functionally. A systems approach is used with the emphasis on physiology, although anatomy has not been slighted. An effort has been made to integrate all aspects of the body so that the student may develop the habit of thinking of the organism as a single functioning homeostatic entity. Every attempt is made to apply the material to familiar issues, problems, and experiences. The microscopic study of tissues, dissection, and experimentation will be a regular part of instruction. *This course has a fee of \$15 for consumable supplies.*

BIOLOGY Grades 9, 10, 11, 12 2 Semesters 1 credit

PREREQUISITE: None

COURSE DESCRIPTION: Students will be exploring the major concepts of biology through phenomenon-driven storylines including storylines about Africa, homeostasis, melanin, disease, penguins, and dogs. The major concepts of biology are interwoven into each storyline allowing students to develop a deeper understanding of biology by making real-world connections.

BIOTECHNOLOGY Grades 11, 12 1 Semester ½ credit

PREREQUISITE: Biology and one of the following: Chemistry, Physical Science, or Physics

COURSE DESCRIPTION: This course will expose students to the many different tools and techniques of biotechnology as well as the applications of biotechnology in our world. Biotechnology is the study of life processes ("bio") and the tools and techniques used to study those processes ("technology"). Biotechnology is not one single technology, but rather a large number of technologies drawing on the fields of chemistry, physics, and biology and includes the topics of cloning, stem cells, genetic engineering, genetically modified foods, genetic testing, the Human Genome Project, and more. *This course has a fee of \$15 for consumable supplies.*

CHEMISTRY Grades 10, 11, 12 2 Semesters 1 credit

PREREQUISITE: Biology

COURSE DESCRIPTION: Chemistry is a laboratory-oriented course that is a prerequisite for several-upper level science courses. Students will learn about the types of interactions that occur in nature by studying about atomic structure, matter and energy, chemical reactions, physical and chemical properties, and the different types of forces that are at play in the physical world. This course meets the physical science requirement.

PHYSICAL SCIENCE Grades 10, 11, 12 2 Semesters 1 credit

PREREQUISITE: Biology

COURSE DESCRIPTION: Students will engage in laboratory activities focused on the study of matter, the periodic table, and the study of energy and its applications to the real world.

PHYSICS Grades 10, 11, 12 2 Semesters 1 credit

PREREQUISITE: Geometry with a C or above or Instructor approval

COURSE DESCRIPTION: This course is designed to look at how the world works from a scientific standpoint. The course is broken up into two areas. The first semester of Physics covers speed, acceleration, momentum, simple machines, and hydraulics. The second semester covers thermodynamics, waves, sound, light, nuclear energy, and electricity. Throughout the course, students will be asked to interpret concepts, make models, perform labs, and investigate the world around them. Also, the student will make extensive use of the metric system, basic algebra, and geometry. *Students will be required to pay a WebAssign registration fee of \$15.00.*

SPACE SCIENCE Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Geometry or concurrent enrollment in Algebra 2 or instructor approval

COURSE DESCRIPTION: Students will learn to identify constellations, predict planetary and stellar positions, use spectroscopes to identify elements from the light they produce, and mapping techniques.

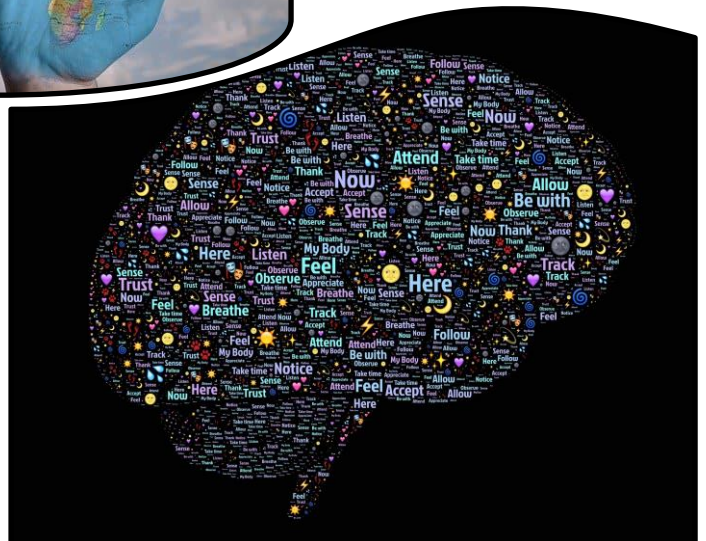
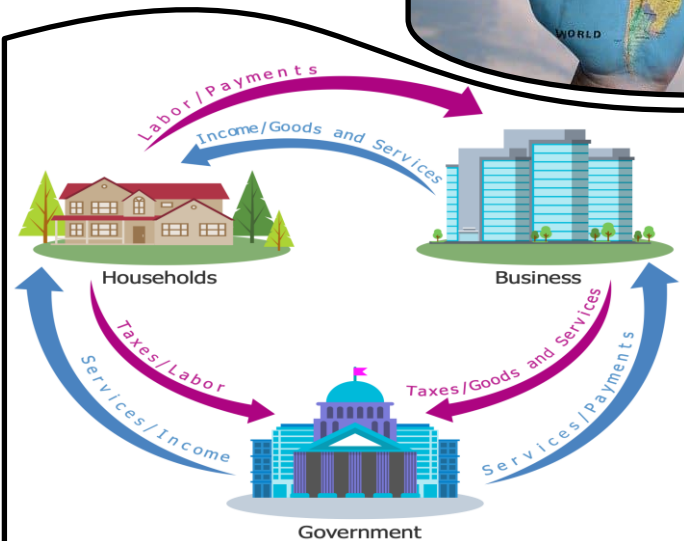
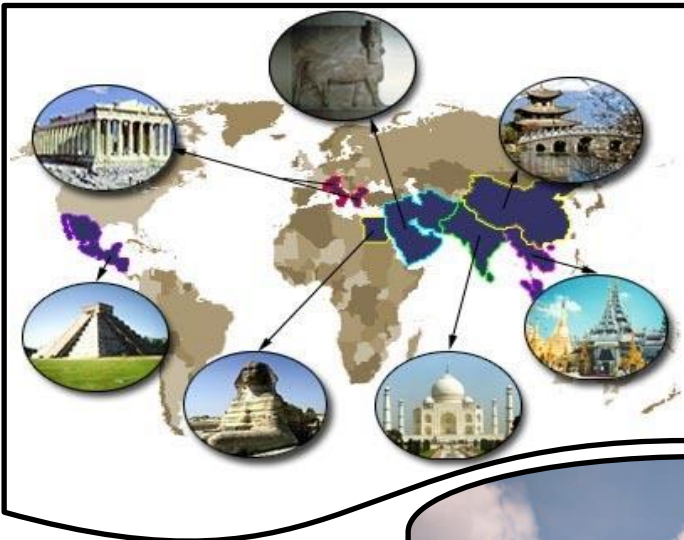
ZOOLOGY Grades 11, 12 1 Semester ½ credit

PREREQUISITE: Biology and one of the following: Chemistry, Physical Science, or Physics

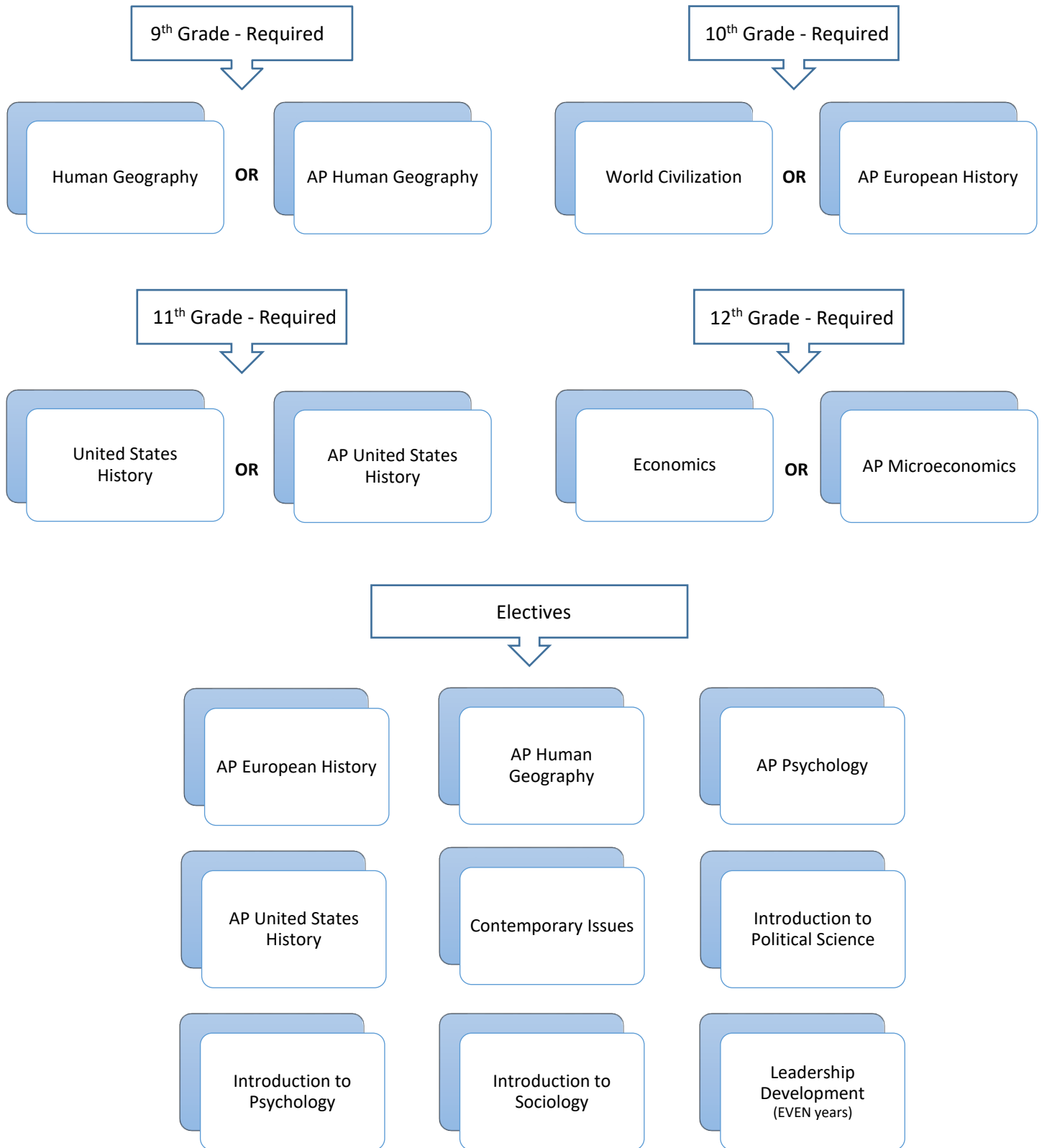
COURSE DESCRIPTION: Zoology is designed to give students an in-depth look at various invertebrate and vertebrate animals, their evolutionary relationships, and biology including anatomy and physiology, behavior, and ecology. Laboratory activities will be centered on critical thinking activities and dissections, providing a first-hand experience with a diversity of organisms. Comparative anatomy will be a major focus. *This course has a fee of \$15 for consumable supplies.*



SOCIAL STUDIES COURSES



SOCIAL STUDIES CURRICULUM FLOW CHART



SOCIAL STUDIES

Course Title	Open To	Credit
Advanced Placement (AP) European History	10-12	1.00
Advanced Placement (AP) Human Geography	9-12	1.00
Advanced Placement (AP) Microeconomics	12	1.00
Advanced Placement (AP) Psychology	10-12	1.00
Advanced Placement (AP) United States History	11-12	1.00
Contemporary Issues	9-12	.50
Economics	12	.50
Human Geography	9	1.00
Introduction to Political Science	9-12	.50
Introduction to Psychology	10-12	.50
Introduction to Sociology	10-12	.50
Leadership Development (EVEN years)	10-12	.50
United States History	11	1.00
World Civilization	11	.50

ADVANCED PLACEMENT (AP) EUROPEAN HISTORY

Grades 10, 11, 12

2 Semesters

**1 credit
weighted**

PREREQUISITE: Average of a B or above in previous Social Studies courses and Instructor approval

COURSE DESCRIPTION: In AP European History, students investigate significant events, individuals, developments, and processes from approximately 1450 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world, economic and commercial development, cultural and intellectual development, states and other institutions of power, social organization and development, national and European identity, and technological and scientific innovations. This course may replace the World civilization requirement with the successful completion of both semesters. This course prepares students to be successful on the optional AP exam associated with this course.

ADVANCED PLACEMENT (AP) HUMAN GEOGRAPHY

Grades 9, 10, 11, 12

2 Semesters

**1 credit
weighted**

PREREQUISITE: Average of a B or above in previous Social Studies and English courses and Instructor approval

COURSE DESCRIPTION: AP Human Geography introduces students to factors that shape human understanding, use, and alteration of the Earth. This class is equivalent to the rigor and content of most college-level introductory human geography courses. Students will gain an appreciation of global relationships and learn why those relationships are constantly changing. Students will gain a strong global awareness and appreciation of people and places around the world, as well as cultural, social, economic, and environmental factors that are important in today's increasingly global society. Examples include popular culture, religion, languages, ethnicity, land use, and environmental changes. This course prepares students to be successful on the optional AP exam associated with this course.

ADVANCED PLACEMENT (AP) MICROECONOMICS

Grade 12

2 Semesters

**1 credit
weighted**

PREREQUISITE: Average of a B or above in previous Social Studies courses and Instructor approval

COURSE DESCRIPTION: AP Microeconomics is a rigorous college-level course focused on the ways in which individuals and businesses attempt to use their scarce resources in the most efficient manner. A full year of successful completion of this course will be accepted in lieu of the semester requirement of Economics. This course prepares students to be successful on the optional AP exam associated with this course.

ADVANCED PLACEMENT (AP) PSYCHOLOGY

Grades 10, 11, 12

2 Semesters

**1 credit
weighted**

PREREQUISITE: Average of a B or above in previous Social Studies courses and Instructor approval

COURSE DESCRIPTION: This course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and the studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing, and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. Critical thinking, test-taking, and writing skills will be emphasized. This course prepares students to be successful on the optional AP exam associated with this course.

ADVANCED PLACEMENT (AP) UNITED STATES HISTORY

Grades 11, 12

2 Semesters

**1 credit
weighted**

PREREQUISITE: Average of a B or above in previous Social Studies courses and Instructor approval

COURSE DESCRIPTION: AP US History focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and an understanding of content learning objectives organized around seven themes, such as identity, peopling, and America in the world. In line with college and university US History survey courses, increased focus on early and recent American history and decreased focus on other areas, the AP US History course expands on the history of the Americas from 1491 to 1607 and from 1980 to the present. This course prepares students to be successful on the optional AP exam associated with this course.

CONTEMPORARY ISSUES Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: Contemporary Issues is designed to address the fundamental issues at work in modern society through an examination of current events. Debate, discussion, and research are the primary activities of this course. The course is designed around four central themes: ethics, environment, economics, and politics.

ECONOMICS Grade 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: Students will learn what economics is and how it applies to them. This class introduces both theoretical and practical economics. Students will learn how individual consumer choices have an impact on the national economy. Students will learn about the monetary system and how to manage credit. They will learn how the government influences and is affected by economic conditions. Topics such as supply and demand and macroeconomics will be covered. Students will learn about their role and impact on the global economy. There are two major outside class projects. Current events are also part of this class.

HUMAN GEOGRAPHY Grade 9 2 Semesters 1 credit

PREREQUISITE: None

COURSE DESCRIPTION: Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students will employ spatial concepts and landscape analysis to study human social organizations and their environmental consequences. The geographic concepts emphasized throughout the course are globalization, diffusion, assimilation, acculturation, integration, interaction, location, space, scale, pattern, regionalization, and place. Areas of focus include the nature of geography, population, cultural patterns and processes, the political organization of space, agriculture and rural land use, industrialization and economic development, and cities and urban land use.

INTRODUCTION TO POLITICAL SCIENCE Grades 9, 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: In this course, students will compare and contrast governments and economic systems, study historical government documents and connect them to our current governing system, read and apply the Constitution to current and historical issues and events, explore the three branches of government, and be introduced to criminal and civil law. In addition to keeping up with the course curriculum, students will also be expected to stay current with the news.

INTRODUCTION TO PSYCHOLOGY Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: This course introduces students to the field of psychology, the study of behavior and mental processes, with a special focus on the teenage/young-adult brain. Students will learn how the mind works and the mind/body connection by examining how biology affects behavior, and how we learn. We will explore the changes that occur in our development from infancy through adulthood. Students will learn valuable life tools as we discuss motivation and memory, and evaluate how emotions and stress affect our mental health. We will also identify various psychological disorders.

INTRODUCTION TO SOCIOLOGY Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: This course focuses on human socialization, relationships, and group behavior. Students will gain an understanding of the phases of human socialization in relation to culture. Additionally, students will examine and problem-solve universal sociological phenomena such as crime, poverty, racism, and social schema.

LEADERSHIP DEVELOPMENT (EVEN years ONLY) Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None

COURSE DESCRIPTION: Students will learn leadership concepts and practice them within the classroom setting, the school, and the community. The course content will be designed for students to showcase and demonstrate leadership ability and to develop their leadership skills.

UNITED STATES HISTORY Grade 11 2 Semesters 1 credit

PREREQUISITE: None

COURSE DESCRIPTION: This course approaches United States history from a cause and effect perspective. These causes and effects link events in American history, from exploration to the present. Incorporated in this study are historical themes such as global relations, technology and society, cultural diversity, and geographical interaction with human events. Students will learn to identify these cause and effect relationships, draw conclusions, and develop arguments based on evidence.

WORLD CIVILIZATION Grade 10 1 Semester ½ credit

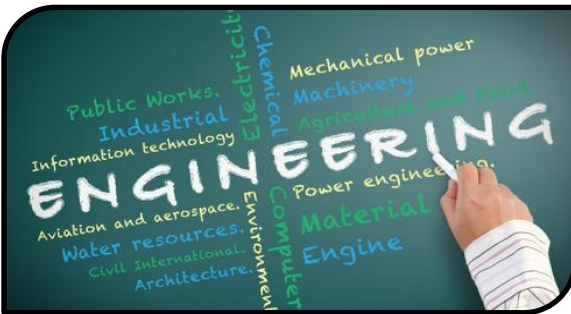
PREREQUISITE: None

COURSE DESCRIPTION: This course is designed to introduce students to the major events, people, trends, and principles that have helped steer the history of mankind toward the contemporary world. The course takes a thematic approach in which each unit addresses a different element of civilization. Particular emphasis will be placed upon individual and group research projects that access electronic and non-electronic sources. In addition, a part of each student's time will be spent studying current events.

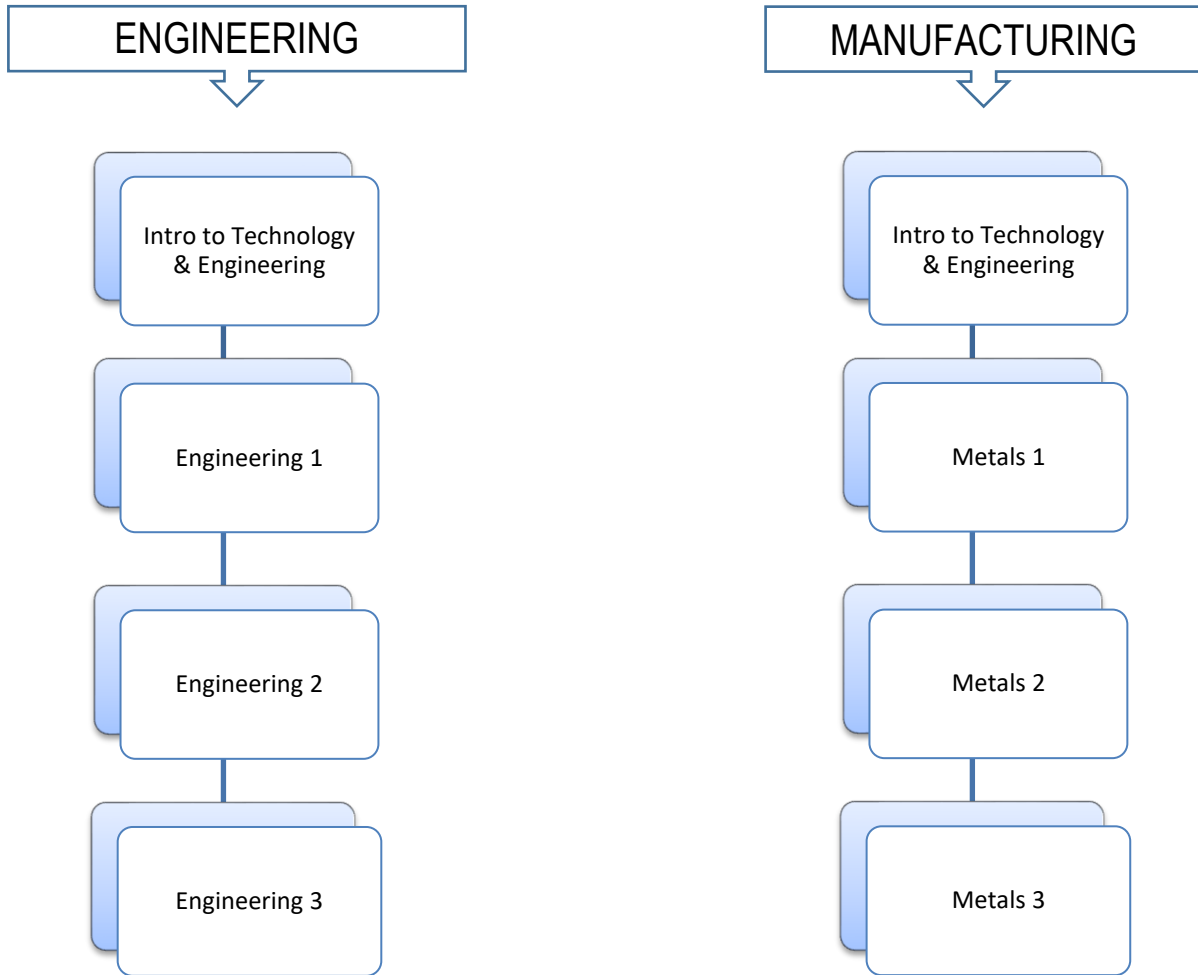


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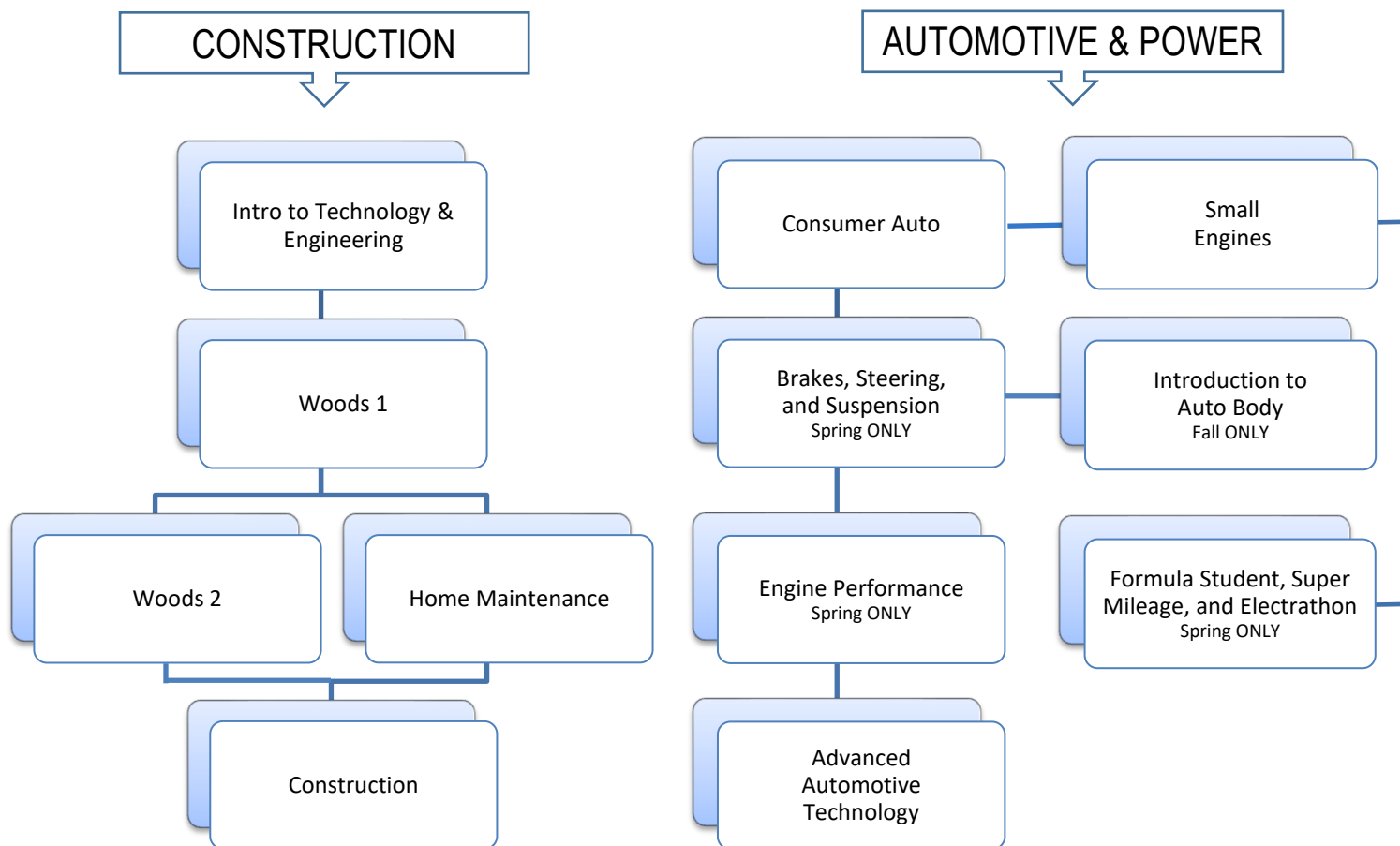
TECHNOLOGY & ENGINEERING COURSES



TECHNOLOGY AND ENGINEERING EDUCATION CURRICULUM FLOW CHART



TECHNOLOGY AND ENGINEERING EDUCATION CURRICULUM FLOW CHART



Youth Apprenticeships in Automotive, Construction, Engineering, or Metals Manufacturing / Grades 11-12 ONLY with Instructor approval.

TECHNOLOGY AND ENGINEERING EDUCATION

Course Title	Open To	Credit	Fee
STEM ENGINEERING			
Engineering 1	10-12	.50	\$25.00
Engineering 2	10-12	.50	\$25.00
Engineering 3	11-12	.50	\$25.00
Engineering Youth Apprenticeship	12	1.00	
Introduction to Technology and Engineering	9-12	.50	\$25.00
MANUFACTURING			
Introduction to Technology and Engineering	9-12	.50	\$25.00
Manufacturing Youth Apprenticeship	12	1.00	
Metals 1	10-12	.50	\$25.00
Metals 2	11-12	.50	\$25.00
Metals 3	11-12	.50	\$25.00
CONSTRUCTION			
Construction	11-12	.50	\$25.00
Construction Youth Apprenticeship	12	1.00	
Home Maintenance	11-12	.50	\$25.00
Introduction to Technology and Engineering	9-12	.50	\$25.00
Woods 1	10-12	.50	\$25.00
Woods 2	11-12	.50	\$25.00
AUTOMOTIVE & POWER			
Advanced Automotive Technology	12	1.00	\$25.00
Automotive Youth Apprenticeship	11-12	1.00	
Brakes, Steering & Suspension (Spring ONLY)	10-12	.50	\$25.00
Consumer Auto	10-12	.50	\$25.00
Engine Performance (Spring ONLY)	11-12	.50	\$25.00
Formula Student, Super Mileage, and Electrathon (Spring ONLY)	10-12	.50	\$25.00
Introduction to Auto Body (Fall ONLY)	11-12	.50	\$25.00
Small Engines	9-12	.50	\$25.00

ENGINEERING 1

Grades 10, 11, 12

1 Semester

½ credit

PREREQUISITE: Introduction to Technology and Engineering

COURSE DESCRIPTION: Students will build projects, solve problems in a hands-on manner, and use critical thinking skills to complete a variety of engineering activities. This course will introduce students to a variety of engineering and real world problem solving scenarios.

ENGINEERING 2

Grades, 10, 11, 12

1 Semester

½ credit

PREREQUISITE: Engineering 1

COURSE DESCRIPTION: Students will be offered the opportunity to create and build projects from ideas. Invention and innovation guide students to use critical thinking to solve problems in a hands-on way. Students will be using the latest technology to understand the building, design, and fabrication processes.

ENGINEERING 3

Grades 11, 12

1 Semester

½ credit

PREREQUISITE: Engineering 2

COURSE DESCRIPTION: This hands on course will build off prerequisites and allow students to create objects and projects using the latest technology. Students will use CNC machines, lasers, 3D printers, and vinyl cutters to design a student / group chosen projects that solve real world problems.

ENGINEERING YOUTH APPRENTICESHIP

Grade 12

1 Semester

½ credit

PREREQUISITE: Senior standing

COURSE DESCRIPTION: The program involves 450 hours of paid work experience over the year with a mentor/trainer. Selection for this program is done through an interview process by the coordinator, instructor, and employer.

INTRODUCTION TO TECHNOLOGY AND ENGINEERING

Grades 9, 10, 11, 12

1 Semester

½ credit

PREREQUISITE: None

COURSE DESCRIPTION: Introduction to Technology and Engineering is designed to provide students with basic engineering, woodworking, and metalworking skills in preparation for advancement in other CTE courses. Introduction to Technology and Engineering will emphasize hands-on training, design principles, and project production. Students will complete individual and group projects designed to provide practical experience in engineering, construction, and manufacturing techniques. *A fee will be assessed for materials used.*

MANUFACTURING YOUTH APPRENTICESHIP **Grade 12** **1 Semester** **½ credit**

PREREQUISITE: Senior standing

COURSE DESCRIPTION: The program involves 450 hours of paid work experience over the year with a mentor/trainer. Selection for this program is done through a registration process involving the coordinator, instructor, counselor, and employer.

METALS 1 **Grades 10, 11, 12** **1 Semester** **½ credit**

PREREQUISITE: *Introduction to Technology & Engineering*

COURSE DESCRIPTION: Students will gain knowledge in metal fabrication, welding techniques, and machining processes used in manufacturing. This course is offered for the student interested in learning from basic to complex skills in cutting, shaping, welding, and machining of metal. Emphasis will be centered on workplace responsibilities, safety of operation, and quality of workmanship. *A fee will be assessed for materials used.*

METALS 2 **Grades 11, 12** **1 Semester** **½ credit**

PREREQUISITE: *Metals 1*

COURSE DESCRIPTION: Students will gain knowledge in advanced welding techniques used in manufacturing. This course is offered to the student interested in independently developing advanced skills in Oxy-Acetylene, Electric Arc, MIG, TIG, and Plasma cutting processes used in the fabrication of parts and repair of equipment. Students will gain a working knowledge of metals, fusion processes, and equipment. Emphasis will be centered on workplace responsibilities, safety of operation, and quality of workmanship. *A fee will be assessed for materials used.*

METALS 3 **Grades 11, 12** **1 Semester** **½ credit**

PREREQUISITE: *Metals 2*

COURSE DESCRIPTION: Students will gain knowledge in techniques used in manufacturing to draw a design, fabricate the parts, and assemble a complex structure. This course is offered to students interested in independently developing the advanced skills needed to make them employable in the manufacturing industry. Their abilities in hands-on processes, machine manipulation, welding fundamentals, and CNC understanding provides for a wide range of career opportunities. These skills, linked with employability training and experience in youth apprenticeships will put this candidate in a position to be successful in a workplace setting. Emphasis will be centered on workplace responsibilities, safety of operation, and quality of workmanship. *A fee will be assessed for materials used.*

CONSTRUCTION **Grades 11, 12** **1 Semester** **½ credit**

PREREQUISITE: *Home Maintenance*

COURSE DESCRIPTION: This course is offered to students interested in learning lifelong skills in the area of building construction. During this course, students will work in teams to build on their knowledge of project design, the use of materials, machines, and power tool operation. The study of residential construction will give students the experience needed to pursue a career in construction. Emphasis will be centered on workplace responsibilities, safety of operation, and quality of workmanship. *A fee will be assessed for materials used.*

CONSTRUCTION YOUTH APPRENTICESHIP **Grade 12** **1 Semester** **½ credit**

PREREQUISITE: Senior standing

COURSE DESCRIPTION: The program involves 450 hours of paid work experience over the year with a mentor/trainer in the areas of carpentry, HVAC, Electrical, Masonry, and/or Plumbing. Hours in this program may lead to an adult apprenticeship. Selection for this program is done through a registration process involving the coordinator, instructor, counselor, and employer. The program also requires the student to obtain the OSHA 10 Construction certification, completed online, which will be coordinated by the instructor.

HOME MAINTENANCE **Grades 11, 12** **1 Semester** **½ credit**

PREREQUISITE: *Woods 1*

COURSE DESCRIPTION: This course is offered to students interested in learning lifelong skills in the area of building construction. During this course, students will work independently to build on their knowledge of project design, the use of materials, machines, and power tool operation to produce a replica of a wall section used in residential buildings. Emphasis will be centered on home maintenance, workplace responsibilities, safety of operation, and quality of workmanship. *A fee will be assessed for materials used.*

WOODS 1 **Grades 10, 11, 12** **1 Semester** **½ credit**

PREREQUISITE: *Introduction to Technology & Engineering*

COURSE DESCRIPTION: This course furthers student development in the proper use and safe operation of woodworking machines and power hand tools. Students will learn design procedures, materials processes, operation of machines, and power hand tools, through the completion of required projects. This course will enable students to broaden their knowledge and capabilities needed for advanced construction pathways. *A fee will be assessed for materials used.*

WOODS 2 Grades 11, 12 1 Semester ½ credit

PREREQUISITE: Woods 1

COURSE DESCRIPTION: This course is offered to the student interested in learning lifelong skills in the area of cabinet construction. During this course, students will work independently to build on their knowledge of project design, use of materials, machines, and power tool operation to produce a finished product. Emphasis will be placed on workplace responsibilities, safety of operation, and quality of workmanship. *A fee will be assessed for materials used.*

ADVANCED AUTOMOTIVE TECHNOLOGY Grade 12 2 Semesters 1 credit

PREREQUISITE: Engine Performance with a C or above

COURSE DESCRIPTION: This course conforms to ASE (Auto Service Excellence) scope, performance, and testing requirements. It builds on the foundations laid in the previous courses. The first semester will focus on fuel systems, engine troubleshooting, and rebuilding principles. The second semester will focus on the drive train, and cooling and air conditioning systems. Students are expected to have their driver's license. The semester exam will consist of a student-level ASE certification test. *A fee will be assessed for materials used.*

AUTOMOTIVE YOUTH APPRENTICESHIP Grades 11, 12 1 Semester ½ credit

PREREQUISITE: Junior or senior standing

COURSE DESCRIPTION: The program involves 450 hours of paid work experience for a Level 1 program and 900 hours of paid work experience for a Level 2 program with a mentor/trainer. Selection for this program is done through an interview process by the coordinator, instructor, and employer. All students must complete a work-based application and sign a training agreement to participate in either co-op or youth apprenticeship programs. Please see your instructor with any questions you may have regarding these requirements and programs.

BRAKES, STEERING, & SUSPENSION (Spring ONLY) Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: Consumer Auto with a C or above or with instructor approval (can be taken concurrently with Engine Performance with instructor approval)

COURSE DESCRIPTION: Tire construction, sizing and service, steering and suspension function, construction and service, and four-wheel alignment concepts and adjustments will all be addressed. Students are encouraged to have their driver's license. This course conforms to ASE (Auto Service Excellence) scope and requirements. The semester exam will consist of a student-level ASE certification test. *A fee will be assessed for materials used.*

CONSUMER AUTO Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: None (open to 9th grade students, under extenuating circumstances, with instructor approval only)

COURSE DESCRIPTION: This introductory course will address shop safety, mechanical and measuring tools, and fundamental automotive components and systems and their function and needed maintenance. Additional topics will include oil changes, vehicle inspections, and other basic maintenance. All specialty tools such as hand, electric & hydraulic tools as well as electronic testing and diagnostic equipment will be provided. Students are encouraged to have their driver's license. This course conforms to ASE (Auto Service Excellence) scope & requirements. The semester exam will consist of a student-level ASE certification test. *A fee will be assessed for materials used.*

ENGINE PERFORMANCE (Spring ONLY) Grades 11, 12 1 Semester ½ credit

PREREQUISITE: Brakes, Steering, & Suspension with a C or above (can be taken concurrently with Brakes, Steering, & Suspension with instructor approval)

COURSE DESCRIPTION: In this course, students will learn about a variety of engine systems including batteries, starting, charging and ignition systems, lights, sound systems, computers, and diagnostics systems. Students are encouraged to have their driver's license. This course conforms to ASE (Auto Service Excellence) scope and requirements. The semester exam will consist of a student-level ASE certification test. *A fee will be assessed for materials used.*

FORMULA STUDENT, SUPER MILEAGE, AND ELECTRATHON (Spring ONLY) Grades 10, 11, 12 1 Semester ½ credit

PREREQUISITE: One of the following: Engineering 1, Metals 1, and/or Small Engines

COURSE DESCRIPTION: Formula Student, Super Mileage, and Electrathon is a course that will run every year, alternating with Intro to Auto Body. This course is aimed at focusing on the skills learned in a variety of technical education classes with the end-goal of creating Formula Student, Super Mileage, and Electrathon vehicles. This is not a substitute for taking welding, machining, or automotive-based classes. Topics taught include, but are not limited to, basic fabrication skills, engineering principles, a variety of mathematical principles, chemistry, physics, electrical, marketing, and a wide variety of mechanical design and repair. Students will build their own race cars and race teams. A maximum of 20 students will be allowed in this class per year. An application process may be used if more than 20 students are interested in taking this class. After completing the class, you are free to remain a part of the teams, but you will meet during I/E time to remain involved. This course can be repeated with a new focus each year.

INTRODUCTION TO AUTO BODY (Fall ONLY) Grades 11, 12 1 Semester ½ credit

PREREQUISITE: Brakes, Steering, & Suspension

COURSE DESCRIPTION: In this course, students will build on knowledge from the prerequisite autos classes. The focus will be on non-structural and cosmetic repair to include: plastic repair, steel dent repair, welding, detailing, and painting techniques. *A fee will be assessed for materials used.*

SMALL ENGINES TECHNOLOGY

Grades 9, 10, 11, 12

1 Semester

½ credit

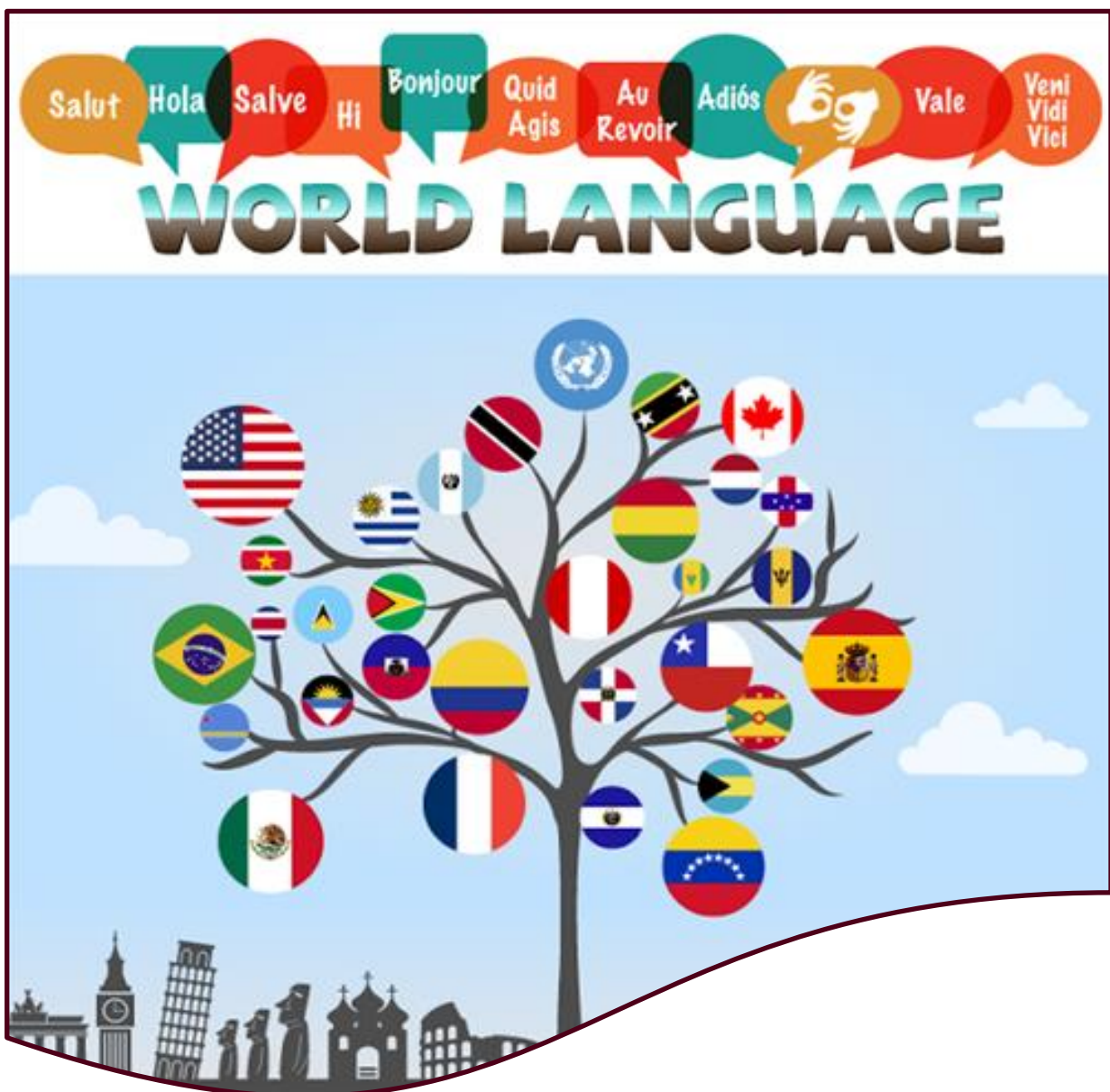
PREREQUISITE: None

COURSE DESCRIPTION: This course will address shop safety, mechanical and measuring tools, fasteners, sealants, gaskets, engine construction, 2 and 4 stroke theories, fuel, lubrication, cooling systems, rebuild procedures, and engine maintenance and troubleshooting. All engines, tools, equipment, and shop supplies will be provided. Students are encouraged to bring in their own basic hand tools for convenience sake, and may bring in approved "projects". *A fee will be assessed for materials used.*

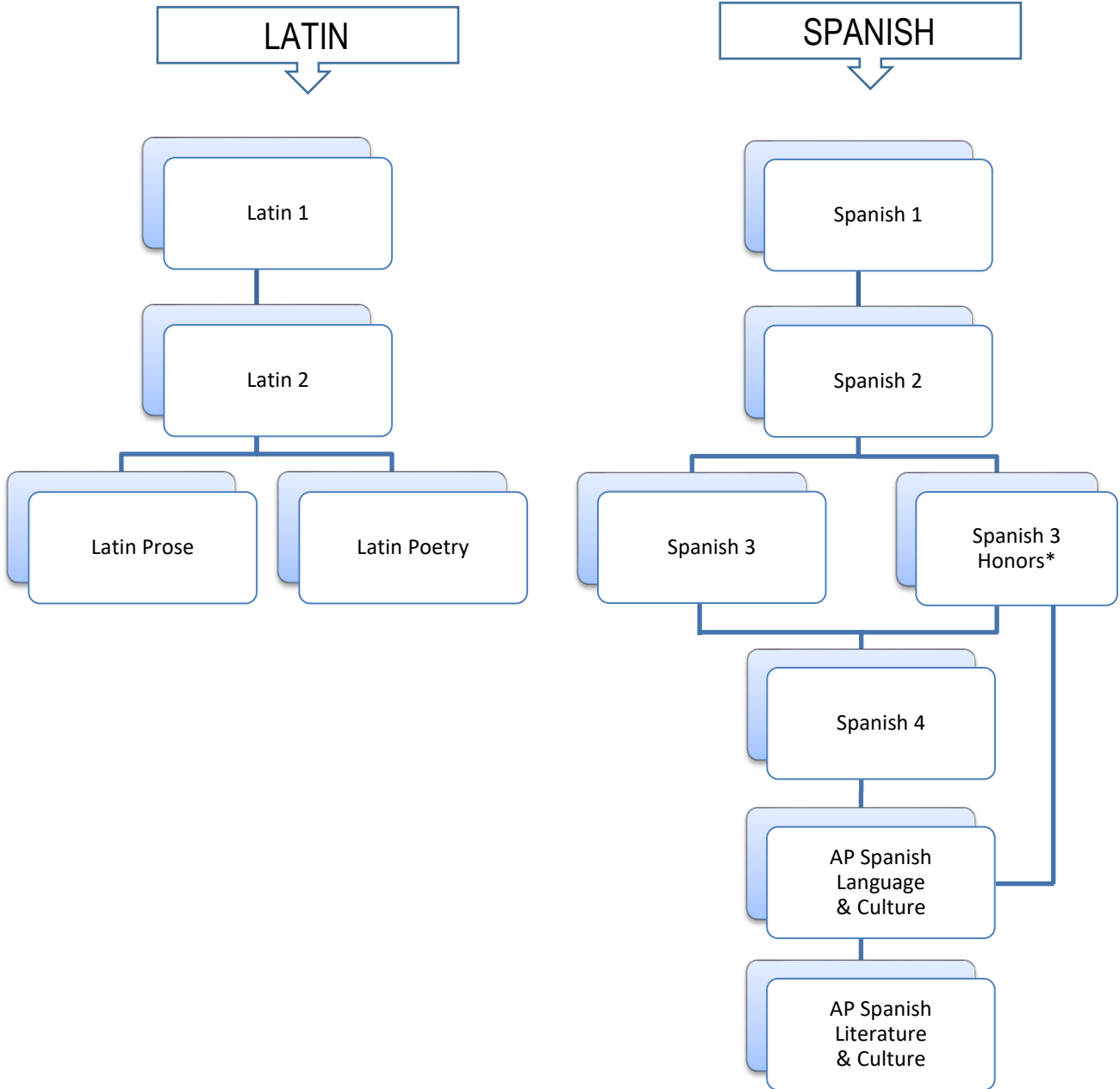


2024-25

WORLD LANGUAGES COURSES



WORLD LANGUAGES CURRICULUM FLOW CHART



* Sophomores and Juniors who excel in Spanish 3 Honors may request enrollment in AP Spanish Language and Culture

WORLD LANGUAGES

Course Title	Open To	Credit
Advanced Placement (AP) Spanish Language & Culture	10-12	1.00
Advanced Placement (AP) Spanish Literature & Culture	11-12	1.00
Latin 1	9-12	1.00
Latin 2	9-12	1.00
Latin Poetry	11-12	1.00
Latin Prose	11-12	1.00
Spanish 1	9-12	1.00
Spanish 2	9-12	1.00
Spanish 3	9-12	1.00
Spanish 3 Honors	9-12	1.00
Spanish 4	10-12	1.00

The world languages requirements for colleges and universities vary. To answer questions concerning requirements, please see your counselor.

LATIN 1 **Grades 9, 10, 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: None

COURSE DESCRIPTION: Latin 1 exposes students to the language, culture, and history of the Romans. Students will learn the basic noun declensions and verb conjugations, as well as numerous adjectives, adverbs, prepositions, and conjunctions. Comprehension of the Latin language will be demonstrated by reading adapted excerpts from Roman texts, thus also displaying an understanding of the social and political history of the Romans, especially during the first century AD. The result of the student's study of Latin is improved knowledge of both English vocabulary and grammar, expanded understanding of the relationship of the ancient world to his or her own, and appreciation of other foreign languages and culture.

LATIN 2 **Grades 9, 10, 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: C or above in Latin 1 or instructor approval

COURSE DESCRIPTION: In Latin 2 students will review much of the grammar covered in Latin 1, but they will also be introduced to many new grammar concepts including the positive, comparative, and superlative of both adjectives and adverbs, the active and passive voice, and relative clauses. The readings will feature a person or event from the period of the Roman Empire, especially the first century AD. Most of the readings will be adapted from an original Latin source, with some excerpts in the original Latin as the author wrote them. The continued study of Latin increases the students' understanding of the roots of many English words, prefixes, and suffixes, and aids in the comprehension of English grammar.

LATIN POETRY **Grades 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: Latin 2

COURSE DESCRIPTION: Readings from Latin poetry illustrate the beauty and versatility of the Latin language. The course focuses on the poetry of the late Republican and early Imperial periods and its cultural and artistic context. Poets who may be explored include Catullus, Horace, Ovid, Livy, Martial, Juvenal, and Marcus Aurelius. The course includes a review of grammar.

LATIN PROSE **Grades 11, 12** **2 Semesters** **1 credit**

PREREQUISITE: Latin 2

COURSE DESCRIPTION: Readings from Latin literature develop proficiency in reading and understanding Latin. The course focuses on prose and poetry of the late Republican period and its cultural context. Authors who may be explored include Cicero, Caesar, Livy, Seneca, Tacitus, and Marcus Aurelius. The course includes a review of grammar.

ADVANCED PLACEMENT (AP) SPANISH LANGUAGE & CULTURE **Grades 10, 11, 12** **2 Semesters** **1 credit weighted**

PREREQUISITE: Spanish 3 Honors and Instructor approval or Spanish 4

COURSE DESCRIPTION: The primary goal of this course is that students develop the ability to communicate in Spanish at the intermediate-high level. To this end, the course will be conducted entirely in Spanish, and students will be expected to speak only Spanish in class. The content of the course (primarily authentic Spanish language, written and auditory texts) will seek to stimulate communication about global themes (e.g., families and communities), and students will be asked to compare the cultural features of their own community with those found in the Spanish-speaking world. Additionally, students will study more complex grammatical structures so that they possess the linguistic resources necessary for communication at a pre-advanced level. This course prepares students to be successful on the optional AP exam associated with this course.

ADVANCED PLACEMENT (AP) SPANISH LITERATURE & CULTURE**Grades 11, 12****2 Semesters****1 credit
weighted***PREREQUISITE: Advanced Placement (AP) Spanish Language & Culture or Instructor approval*

COURSE DESCRIPTION: The primary goal of this course is to introduce students to the formal study of a representative body of literature, written in Spanish, from Spain, Latin America and the United States. The course provides students with ongoing and varied opportunities to develop proficiency in Spanish across a full range of skills, with emphasis on critical reading and analytical writing. It also encourages students to reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish. The course will be conducted entirely in Spanish, and students will be expected to speak only Spanish in class. This course is the equivalent of an introductory college course in literature written in Spanish. This course prepares students to be successful on the optional AP exam associated with this course.

SPANISH 1**Grades 9, 10, 11, 12****2 Semesters****1 credit***PREREQUISITE: None*

COURSE DESCRIPTION: The primary goal of this course is that students develop the ability to communicate in Spanish at the novice level. Wherever possible, authentic materials will be used to reinforce the real-world importance of the vocabulary and grammar being studied. Beginning in the second quarter, the course will be conducted mostly in Spanish, and students will be encouraged to speak Spanish in class. Additionally, students will study selected products and practices of Spanish-speaking cultures to gain a better understanding of the context in which the Spanish language is spoken. By the end of Spanish 1, students will start to progress beyond memorized words and phrases when communicating in Spanish and begin the transition to sentence-level discourse.

SPANISH 2**Grades 9, 10, 11, 12****2 Semesters****1 credit***PREREQUISITE: Spanish 1 or Instructor approval*

COURSE DESCRIPTION: The primary goal of this class is that students develop the ability to communicate in Spanish at the novice/intermediate level. In order to reach this goal, the course will be conducted almost entirely in Spanish, and students will be expected to speak Spanish in class. The content of the course will consist mainly of grammar topics and vocabulary. Students will start the year with a review of the grammatical structures studied in Spanish 1. Then, students will learn to communicate about the past using two different past tenses (preterit and imperfect tenses). In addition, students will be exposed to authentic written selections in the form of short stories, conversations, and newspaper articles.

SPANISH 3**Grades 9, 10, 11, 12****2 Semesters****1 credit***PREREQUISITE: Spanish 2 or instructor approval*

COURSE DESCRIPTION: The primary goal of this course is that students develop the ability to communicate in Spanish at the intermediate level. To this end, the course will be conducted mostly in Spanish, and students will be expected to speak mostly Spanish in class. Content areas include health and nutrition, students' communities, childhood, and travel. Additionally, students will review the grammatical structures studied in previous years and continue studying verb tenses.

SPANISH 3 HONORS**Grades 9, 10, 11, 12****2 Semesters****1 credit**

*PREREQUISITE: Spanish 2 and instructor approval
Intermediate-level speaking and listening skills may substitute for Spanish 2*

COURSE DESCRIPTION: The primary goal of this course is to assist students in developing literacy skills and an academic vocabulary in Spanish. Since students enter with the ability to communicate verbally at the intermediate level, the course will be conducted entirely in Spanish, and students will be expected to speak Spanish in class. Content areas include heritage and identity, Spanish in the community, food and culture, and travel and global challenges. Additionally, students will receive instruction in formal grammar and expand their mastery of structures in speaking and writing. Freshmen successfully completing this course will be recommended for Spanish 4. Sophomores and juniors may be eligible to enroll in AP Spanish Language and Culture, with their instructor's recommendation.

SPANISH 4**Grades 10, 11, 12****2 Semesters****1 credit***PREREQUISITE: Spanish 3 or Spanish 3 Honors or instructor approval*

COURSE DESCRIPTION: The primary goal of this class is that students refine their ability to communicate in Spanish at the intermediate level. In order to reach this goal, the course will be conducted entirely in Spanish, and students will be expected to speak mostly Spanish in class. Students will use a variety of fictional and expository audio sources and texts to develop their skills in listening, speaking, reading, and writing. Students will also review previously studied grammatical structures throughout the year before learning several new structures.



PASSION • PURPOSE • PRIDE

COURSE SELECTION NIGHTS

FEBRUARY 1ST AND 7TH

COURSE SELECTION WILL BE HELD IN THE

HIGH SCHOOL COMMONS

4:00 – 8:00 P.M.

Curriculum Warehouse

School District of Jefferson

[4K](#)

[Elementary \(Grades K-5\)](#)

[Middle School \(Grade 6-8\)](#)

[High School \(Grade 9-12\)](#)

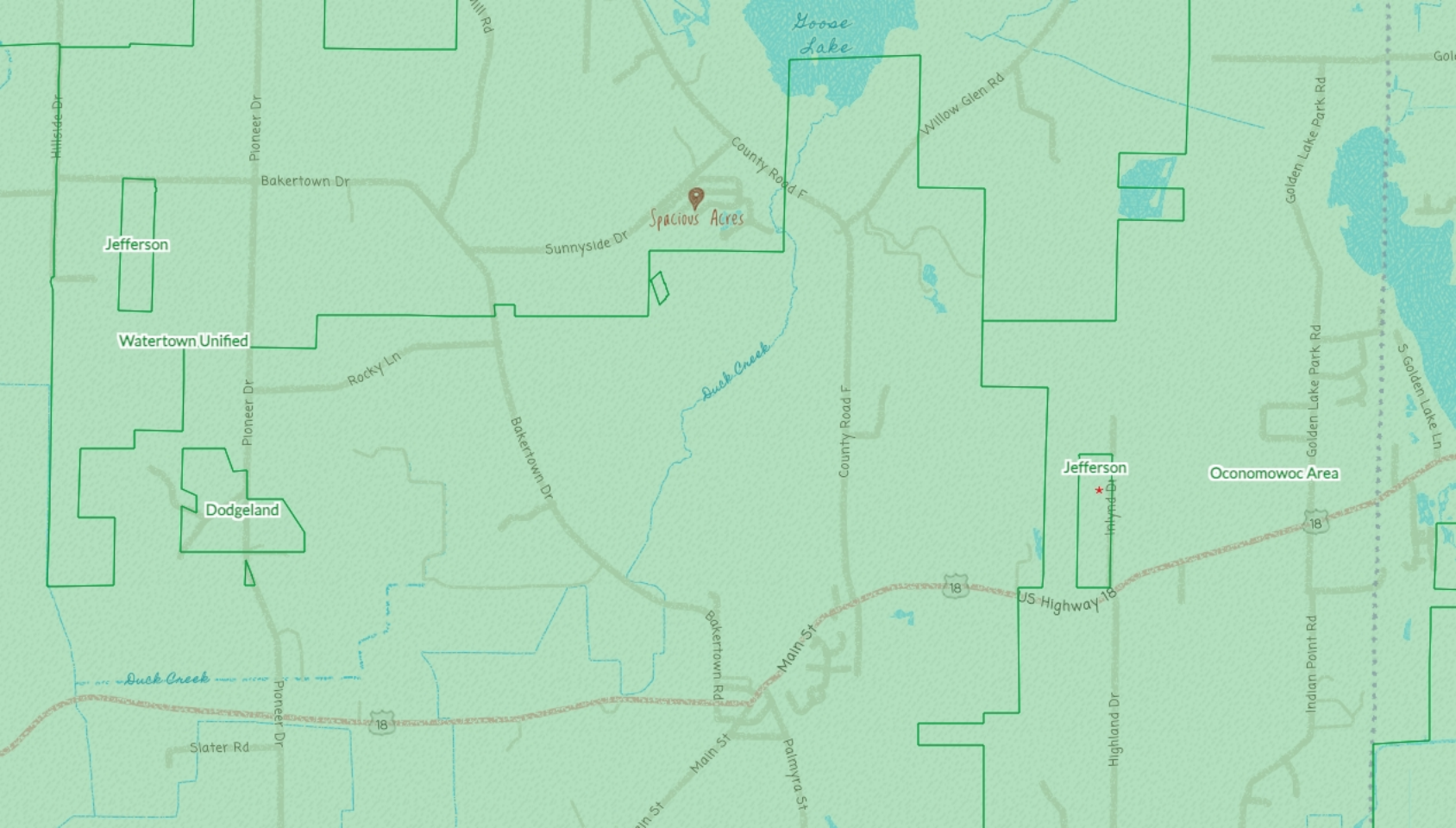
[K-12 Student Services](#)

Curriculum Warehouse Website:

<https://sites.google.com/sdoj.org/jefferson-curriculum-warehouse>



SCHOOL DISTRICT OF
JEFFERSON



Goose Lake

Spacious Acres

Jefferson

Oconomowoc Area

Jefferson

Watertown Unified

Dodgeland

Hillside Dr

Pioneer Dr

Bakerstown Dr

Sunnyside Dr

County Road F

Willow Glen Rd

Golden Lake Park Rd

Rocky Ln

Duck Creek

County Road F

Bakerstown Dr

Golden Lake Park Rd

S Golden Lake Ln

Pioneer Dr

Highland Dr

Indian Point Rd

Slater Rd

Pioneer Dr

18

Main St

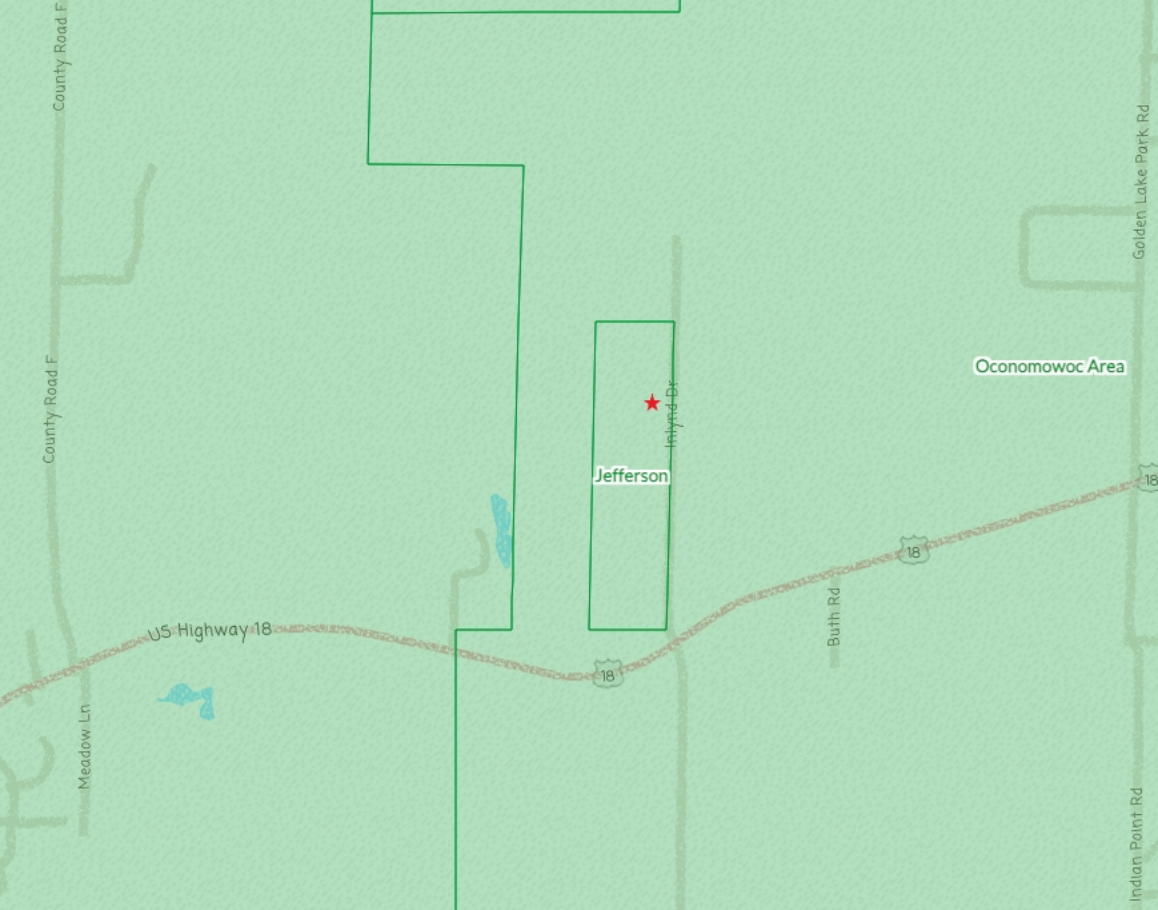
Main St

Patrolman St

18

US Highway 18

18



County Road F

County Road F

Meadow Ln

US Highway 18

Jefferson

Inlynd Dr

Buth Rd

Oconomowoc Area

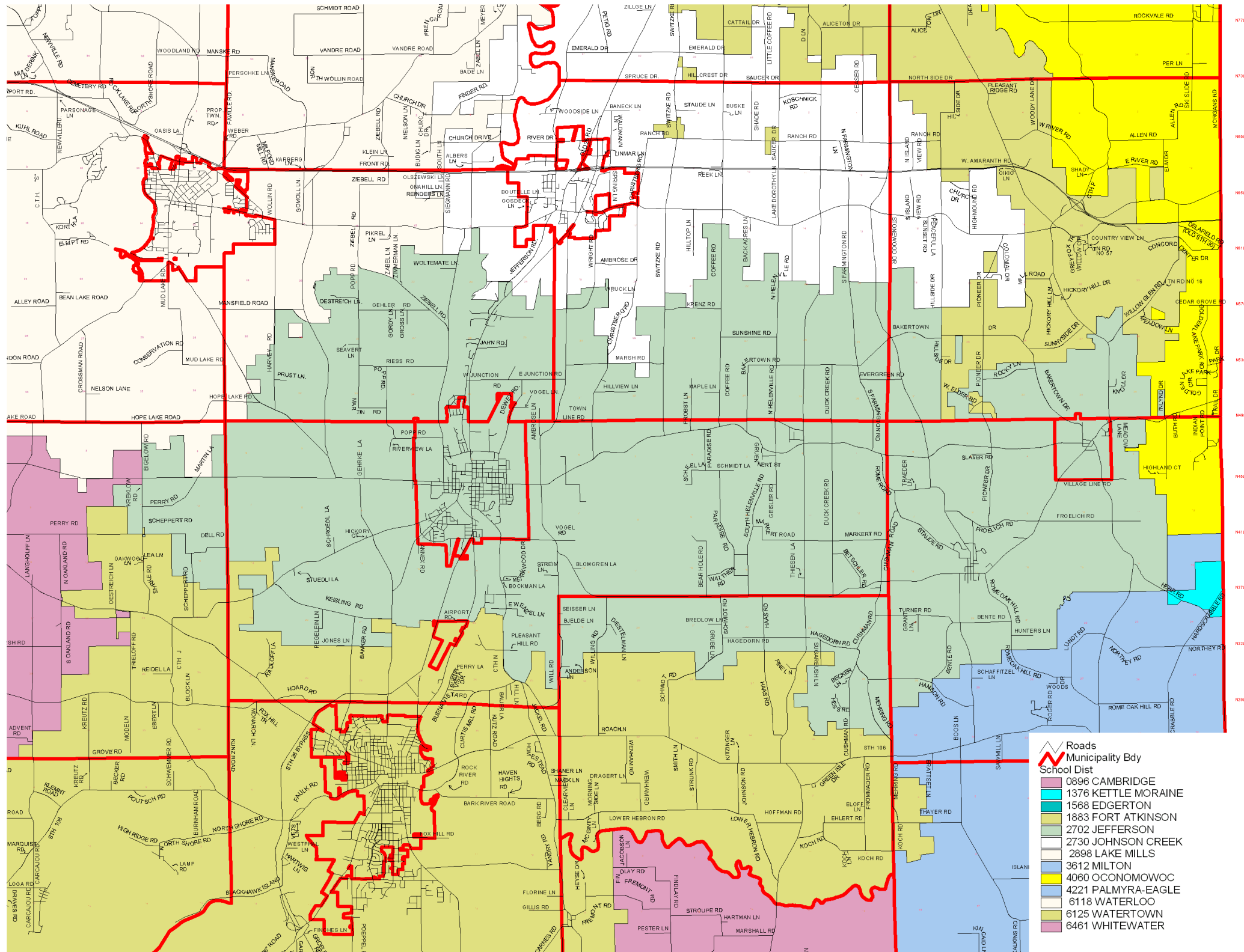
Golden Lake Park Rd

Indian Point Rd

18

18

18



**MATERIALS
FROM
ATTACHING
DISTRICT**

NOTICE OF HEARING

**PETITION TO ALTER SCHOOL DISTRICT
BOUNDARIES**

Date: August 14, 2024

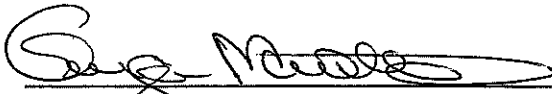
To: Oconomowoc School District

From: School District of Jefferson

Subject: **School Board Public Hearing**

Pursuant to Chapter 117, Wis. Stats., the School Board of the School District of Jefferson has set February 12, 2024, for the public hearing on the petition of Mark and Amanda Herbst, to detach property from the School District of Jefferson and to attach it to the Oconomowoc School District.

Board President Terri Wenkman has been designated to serve as chairperson of the hearing.



Georgia McWilliam, Clerk
School District of Jefferson

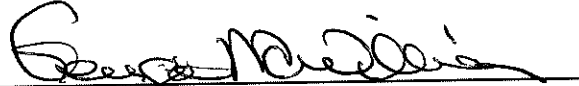
vs

CERTIFICATE OF TRUE COPY – PETITIONS

State of Wisconsin)
)ss
Jefferson County)

I, Georgia McWilliam, clerk of the School District of Jefferson, hereby certify that I have carefully compared the attached copy of the petition to alter school district boundaries made and filed by Mark and Amanda Herbst, on May 25, 2023, with the original which is now on file in the district office of the School District of Jefferson as required by law. I further certify that the same is a true and correct copy of said original.

Signed this 14th day of August, 2023.



Georgia McWilliam, School Board Clerk
School District of Jefferson

NOTE: The original Petition to Alter School District Boundaries and the original of all other documents should be kept on file in the school district office.

This certificate should be attached to a copy of the petition and mailed to:

Secretary, School District Boundary Appeal Board
Department of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841

vs



School District of Jefferson

Empowering Futures Together

August 15, 2023

www.sdoj.org

**Office of the
Superintendent**
206 S. Taft Avenue
Jefferson, WI 53549
(920) 675-1000
(920) 675-1020 (FAX)

Jefferson High School
700 W. Milwaukee Street
Jefferson, WI 53549
(920) 675-1100
(920) 675-1120 (FAX)

Jefferson Middle School
501 S. Taft Avenue
Jefferson, WI 53549
(920) 675-1300
(920) 675-1320 (FAX)

**Sullivan Elementary
School**
618 Bakertown Road
Sullivan, WI 53178
(920) 675-1500
(920) 675-1520 (FAX)

East Elementary School
120 S. Sanborn Avenue
Jefferson, WI 53549
(920) 675-1400
(920) 675-1420 (FAX)

West Elementary School
900 W. Milwaukee Street
Jefferson, WI 53549
(920) 675-1200
(920) 675-1220 (FAX)

Secretary, School District Boundary Appeal Board
Department of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841

RE: Herbst Detachment

To Whom It May Concern:

Enclosed is a certified copy of a "Petition to Alter School District Boundaries" from Mark and Amanda Herbst, N5049 Inlynd Drive, Sullivan, WI 53178. The request made is to detach from the School District of Jefferson and attach to the Oconomowoc School District.

The matter will come before the School District of Jefferson Board of Education on Monday, February 12, 2024, at 6:15 p.m., in the library at Jefferson High School, 700 W. Milwaukee Street, Jefferson, WI 53549.

Sincerely,

Georgia McWilliam, Clerk
School District of Jefferson

vs

cc: Mark & Amanda Herbst
N5921 Ziebell Road
Jefferson, WI 53549

Michael Sereno, District Administrator
Oconomowoc School District
915 E. Summit Avenue
Oconomowoc, WI 53066

School Board Clerk
Oconomowoc School District
915 E. Summit Avenue
Oconomowoc, WI 53066

Example form provided by DPI

PETITION TO ALTER SCHOOL DISTRICT BOUNDARIES

Small Territory Transfer - see section 117.12, Wisconsin Statutes

The petitioner must complete Section 1, then take the form to the municipal clerk to complete Section 2, and then submit the petition to the school district where the property is located. See <https://dpi.wi.gov/sfs/support/reorganization/detachment/small-territory-owner> on the DPI website for more information. The petition must be submitted to the school district **BEFORE FEBRUARY 1**.

SECTION 1 - TO BE COMPLETED BY THE PERSON SUBMITTING THIS PETITION

(please print or type)

Petitioner Name(s) Mark & Amanda Herbst
 Address (street, city, zip) N5049 INLYNA Drive, Sullivan, WI 53178-9720
 Phone Number 262-389-4240 E-mail kobolt+blue@aol.com
 Legal Description of Territory Proposed for Detachment INCLUDING PARCEL NUMBERS: Lot 2, CSM 6264-36-397, DOC 1459194. Parcel number 006-0716-3541-000
See full legal description on copy of DEED on attached page (only one page of DEED attached).
 (If more space is needed to describe the property, attach additional pages)

I/we, the undersigned, representing 50% of the owners or a majority of electors owning or residing on the above described territory, file this petition to detach the above described territory FROM the Jefferson School District and to attach it TO the Oconomowoc School District.

(Use page 2 for additional signatures if there are multiple petitioners)		(For each signature check one)			
SIGNATURE(S)		DATE	Property Owner	Elector	Both Owner and Elector
1.	<u>Mark Herbst</u>	<u>3/8/23</u>			<input checked="" type="checkbox"/>
2.	<u>A. Herbst</u>	<u>3-8-23</u>			<input checked="" type="checkbox"/>

COPY

SECTION 2 - TO BE COMPLETED BY THE CLERK OF THE MUNICIPALITY IN WHICH THE TERRITORY IS LOCATED - (please print or type)

The legal description of the territory proposed for detachment is sufficient to identify its location and value. (If no, return the form to the petitioner.)		YES	NO
School District where territory is located	<u>Jefferson</u>	Value of Property	<u>235,300</u>
Municipality where territory is located	<u>CONCORD</u>	Year Value was Determined	<u>2022</u>
County where territory is located	<u>Jefferson</u>	Assessment Ratio	<u>0.021604702</u>

I, the undersigned, certify that the property description in Section 1 is sufficient to determine its location and value and that the information entered above in Section 2 is correct.

SIGNATURE OF MUNICIPAL CLERK <u>[Signature]</u>		Date: <u>3-10-23</u>
Name of Clerk (please print)	<u>Brian F. Neumann</u>	
Mailing Address	<u>W6836 County Rd E - Oconomowoc 53066</u>	
Phone Number	<u>414.534.4220</u>	E-mail Address <u>CLERK@CONCORD.WI.GOV</u>

SECTION 3 - TO BE COMPLETED BY THE CLERK OF THE SCHOOL DISTRICT IN WHICH THE TERRITORY IS LOCATED - (please print or type)

District receiving petition	<u>Jefferson School District</u>	Date received	<u>6/26/2023</u>
Number of pupils residing in the territory described in Section 1 who were reported as of the most recent 3 rd Friday in September or 2 nd Friday in January (see s.121.05 (1) (a), Wisconsin statutes, for categories of students to include).			<u>0</u>
Name of School District Clerk (please print)	<u>Georgia Melvilliam</u>	Phone	<u>920.220.1051</u>
SIGNATURE OF SCHOOL DISTRICT CLERK <u>[Signature]</u>			

After completing Section 3 the clerk of the detaching school district must send a certified copy (a document with original signatures or a photocopy accompanied by a Certificate of True Copy) of this petition to the school board of the school district to which the property is proposed to be attached and also to :

Secretary, School District Boundary Appeal Board
 Department of Public Instruction
 PO Box 7841
 Madison, WI 53707-7841

(For more information contact Kathy Fry, (608) 224-5343, Kathleen.Fry@dpi.wi.gov. Both districts must act on this petition by March 1.)



Wednesday, February 21, 2024 Regular School Board Meeting

Meeting Notice and Agenda

Time - 6:30 p.m.

Location - Board Room (#615)

OHS East Campus

915 East Summit Avenue

Oconomowoc, WI

MISSION - Empowering a community of learners and leaders.

VISION - To be an unrivaled learning community, seeking wisdom, honoring the past, and shaping the future.

1. Order of Business

- A. Call to Order
- B. Pledge of Allegiance
- C. Roll Call
- D. Notice of Meeting

2. Consent Agenda

- A. Approval of Consent Agenda Items
- B. Approval of Minutes - January 17, 2024 Regular Meeting
- C. Approval of Minutes - January 24, 2024 Special Meeting
- D. Approval of Minutes - January 24, 2024 Special/Executive Session Meeting
- E. Approval of Treasurer's Report
- F. Approval of Personnel Actions

3. Becoming Unrivaled

- A. Becoming Unrivaled

4. Public Participation

- A. Guidelines for Public Comments and Questions

5. Curriculum, Instruction & Assessment (CIA) Reports for Board Information (No Action)

- A. MLSS Project Plan Update
- B. CIA engagement on 2024-25 budget priorities
- C. Nondiscrimination Report

6. Curriculum, Instruction & Assessment (CIA) (Action)

7. Finance, Operations & Advancement (FOA) Reports for Board Information (No Action)

- A. Update on 2nd Friday Enrollment Count

8. Finance, Operations & Advancement (FOA) (Action)

- A. Approval of 7000 Policies: Property - First Review
- B. Approval of Transportation Contract
- C. Approval of 2024-25 Student Fees
- D. Approval of Technology Plan Funding

9. New Business

- A. Approval of Ixonia Bid Package and OHS Roofing Package
- B. Strategic Plan Update
- C. Action on Petition to Alter School District Boundaries
- D. Budget Progress Update

10. Informational Items - Discussion by Exception Only

- A. Awards and Grants
- B. School Safety Drill Update
- C. WASB/SWSA Update
- D. Retirement Recognitions

11. Future Meetings

- A. Plan of Work
- B. Next Regular School Board Meeting: Wednesday, March 20, 2024; Dr. John D. Wilkinson Board Room (Room #615), Oconomowoc High School-East Campus; 6:30 PM - Regular Board Meeting

12. Adjourn

- A. Adjourn Meeting

**SCHOOL BOARD
RESOLUTION AUTHORIZING ISSUANCE OF AN ORDER**

WHEREAS, a meeting of the school board of the Oconomowoc Area School District
legal name of school district

was held on February 21, 2024, and

WHEREAS, a petition has been filed with the clerk of the school board, pursuant to s. 117.11-13,
Wis Stats., proposing to detach N5049 Inlynd Drive, Sullivan, WI 53178, from the School District
identify proposed reorganization per petition or resolution
of Jefferson and attach to the Oconomowoc Area School District

_____, and

WHEREAS, a public hearing has been held on the proposed reorganization by the school board pursuant to
s. 117.11-13, Wis Stats.,


NOW, THEREFORE, BE IT RESOLVED that an order be issued and filed (**granting or denying**) the
(choose one)
petition upon which said hearing has been held.

Introduced by: Jessica Karnowski

Seconded by: Neal Ninmann

Vote: Yes No

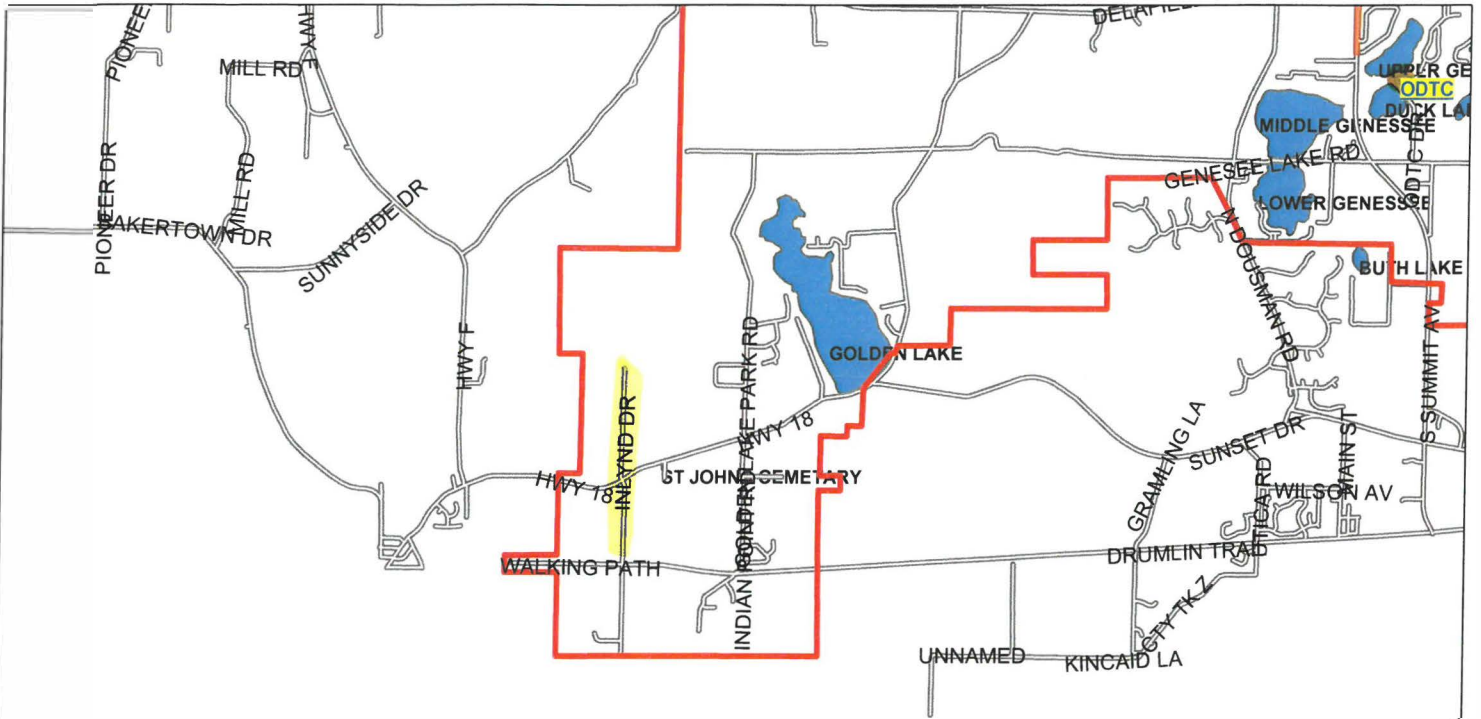
Dated this 21st day of February, 20 24



Clerk

Oconomowoc Area School District

Riteway Bus Service/Location C Route Map



Jefferson

N 5049 Inlynd Dr
 N 5029 "
 N 5005 "
 N 5071 "

OASD

N 5149 Inlynd Dr
 N 5127 "
 N 5150 "
 N 5054 "
 N 4910 — " * We bus

Route: **09 M AM**
 Vehicle: **1819**
 Anchor: **MDV**
 Start Time: **7:42 AM**
 Pickups: **26**
 Distance: **20.96 mi.**

Desc: **MDV 9 AM**
 Driver: **MILNER, JEFFREY**
 Max Load: **26**
 Arrival Time: **8:21 AM**
 Transfers On: **0**
 Transfers Off: **0**
 Days: **MTWHF**



Esri Community Maps Contributors, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EP, NPS, US Census Bureau, USD



Oconomowoc High School's 2024-25 Academic and Career Planning Guide

This guide contains pertinent information regarding scheduling for the 2024-25 school year and Academic and Career Planning.

If a student or parent/guardian would prefer to have this information translated into Spanish, please contact Derek Nelson at nelsond@oasd.org. Si un estudiante o padre/tutor prefiere que esta información se traduzca al español, comuníquese con Derek Nelson al nelsond@oasd.org.

NON-DISCRIMINATION The Board of Education of the Oconomowoc Area School District is committed to a policy of nondiscrimination in employment and in implementation of instructional programs. The Oconomowoc Area School District provides assurance that no student is discriminated against because of the student's sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability.

**MATERIALS
FROM
DPI FILE**



Date: February 19, 2024
To: Mark and Amanda Herbst
From: Kathy Fry, School Administration Consultant
School Financial Services, DPI
Subject: Small Territory Detachment; Right to Appeal **File 2024-01**

The petition, **file 2024-01**, to detach property from the School District of Jefferson and attach it to the Oconomowoc Area School District, has been denied. Petitioners whose property detachment requests have been denied have a right to appeal under the provisions of section 117.12(4), Wisconsin statutes.

The law provides that a majority of the electors residing in the territory, or the owners of 50% or more of the territory, may appeal the denial to an appeal panel by filing notice of appeal with the secretary of the School District Boundary Appeal Board **before** the March 15 following the denial. See s.115.01 (13), Wisconsin statutes, for a definition of electors.

The law further provides that the State Superintendent may charge a filing fee for such appeals. The appeal filing fee is \$750.00 – see <https://dpi.wi.gov/sms/school-district-boundary-appeal-board> for the fee schedule.

Enclosed is a form that may be used to file a notice of appeal. The request should be sent to the address noted and must be accompanied by the required filing fee. **The request and required filing fee must be received at the DPI, 125 S. Webster Street in Madison, by 4:30 p.m. on Thursday, March 14.** You may wish to consider Priority Mail or in-person delivery to ensure timely arrival. Materials received after March 14 will be returned as not timely.

If you have any questions, feel free to contact me at (608) 224-5343. Thank you.

Enclosure
KF



Date: March 28, 2024
To: Mark and Amanda Herbst
From: Kathy Fry, Secretary
School District Boundary Appeal Board (SDBAB)
Subject: Request for SDBAB Review – File #2024-01

This memo acknowledges receipt of your request for review by a panel of the School District Boundary Appeal Board (SDBAB) of File 2024-01, a petition to detach property from the School District of Jefferson. We have also received your check in the amount of \$750.00.

SDBAB hearings are generally held during May so that final orders may be issued by June 15, as required by state statute. For us to try to accommodate your schedule, please inform us by **Friday, April 12** which of the following dates you would be available: May 7, 8, 9, 13, 14, 15, 22, 23, or 24.
NOTE: In most cases, hearings will be held virtually.

Hearings are typically held between 8:30 a.m. and 4:00 p.m. Hearings generally take between two and four hours and two or three may be scheduled on the same day. We will do our best to schedule the hearing for a day you are available but cannot guarantee that will occur. **When the hearing schedule is finalized, you will be notified in writing of the date, time and location of your hearing before the SDBAB panel.**

Petitioners have the right to submit materials that will be provided to the SDBAB members and district representatives before the hearing. If you plan to submit such material, please email it to me no later than three days before the hearing. Additional information regarding materials and procedures will be provided when notice of the hearing date is sent.

If you have any questions about the hearing or the procedures, please contact me by phone at (608) 224-5343, or email at kathleen.fry@dpi.wi.gov. Materials may be sent to my attention at DPI, P.O. Box 7841, Madison, WI 53707-7841.

Thank you.

Kathy Fry

School Administration Consultant
School Financial Service Team

2022-23 DATA

1. GENERAL INFORMATION	<u>Jefferson</u>	<u>Oconomowoc</u>
Type of District	Unified	Common
Grades Taught	K4-12	K4-12
Area in Square Miles	106	120.75
CESA	2	1

2. 2022-23 RESIDENT ENROLLMENT	September 2022 Pupil Count		Summer 2022 Pupil Count	
	<u>Jefferson</u>	<u>Oconomowoc</u>	<u>Jefferson</u>	<u>Oconomowoc</u>
Summer School F.T.E.			80	112
Pre-K / Kind	202	635		
Grades 1-12	1,454	4,526		
District Total	1,656	5,161		

3. 2022-23 ATTENDANCE CENTERS	Total Number of Centers	
	<u>Jefferson</u>	<u>Oconomowoc</u>
Elementary	3	5
Intermediate		2
M.S./Jr. High Academy	1	
Charter Middle/ High School		
High Schools	1	1
District Total	5	8

4. 2022-23 STAFF INFORMATION						
	<u>District F.T.E.</u>		<u>District Pupil/Staff Ratio</u>			
	<u>Jefferson</u>	<u>Oconomowoc</u>	<u>Jefferson</u>	<u>Oconomowoc</u>	<u>STATE</u>	
Licensed Instruction	167.71	389.72	10.32	12.86	69509.45	11.84
Administrative	11.15	26.00	155.25	192.81	4472.89	183.95
Aides/Support/Other	97.42	164.71	17.77	30.44	39208.50	20.99
District Total	276.28	580.43	6.27	8.64	113190.84	7.27

5. MEMBERSHIP		
(Membership is resident enrollment adjusted for full-time equivalency.)	<u>Jefferson</u>	<u>Oconomowoc</u>
2022-23 Membership (Used for 2022-23 October Aid Certification)	1,780	5,441

6. DISTRICT VALUATION INFORMATION		
	<u>Jefferson</u>	<u>Oconomowoc</u>
Fall 2022 Tax Apportionment Value (TIF-OUT Valuation)	1,397,927,129	7,870,914,140
Fall 2022 Value Per FTE Member (Using 2022-2023 Membership)	785,352	1,446,593

7. 2022-23 ANNUAL TOTAL EXPENDITURES		
	<u>Jefferson</u>	<u>Oconomowoc</u>
FUND 10 - General	\$26,826,596	\$72,284,679
FUND 38- Debt Service	\$480,954	\$499,653
FUND 39- Debt Service	\$38,142,776	\$7,326,671
FUND 80 - Community Service	\$67,531	\$588,270

8. 2022-23 EQUALIZATION AID		(2022-2023 October Certification)	
(Based on 2021-2022 Expenditures & Membership)			
	<u>Jefferson</u>	<u>Oconomowoc</u>	
Equalization Aid	\$ 12,247,423	\$ 11,205,738	
Equalization Aid/Member	\$ 6,881	\$ 2,059	

9. LONG-TERM INDEBTEDNESS & BORROWING POWER			
(As of October 2022)			
	<u>Jefferson</u>	<u>Oconomowoc</u>	
Total Potential Borrowing Power	\$ 144,349,393	799,340,364	
Long-Term Indebtedness	\$ 54,469,000	65,260,000	
Remaining Borrowing Power	\$ 89,880,393	\$734,080,364	
Percent of Borrowing Power Remaining (%)	62.3%	91.84%	
(Using 2022 TID-IN Valuation)	\$ 1,443,493,929	7,993,403,640	

10. FALL 2022 SCHOOL TAX LEVY			
	<u>Jefferson</u>	<u>Oconomowoc</u>	
FUND 10 - General	\$ 9,530,252.00	\$ 47,705,961.00	
FUND 38 Non-Referendum Debt	\$ 489,164.00	\$ -	
FUND 39 - Debt Service	\$ 4,177,464.00	\$ 16,703,570.00	
FUND 80 - Community Service	\$ 57,342.00	\$ 562,000.00	
Prior Year Tax Chargebacks	\$ -	\$ 266.00	
Total Tax Levied (ALL FUNDS)	\$ 14,254,222.00	\$ 64,971,797.00	
Total Tax Levy Rate (Mill Rate)	10.20	8.25	

11. 2022-2023 ACADEMIC COURSE OFFERINGS	
Master teaching schedule for the high school has been provided by each school district. Schedules can be found under each district's tab.	

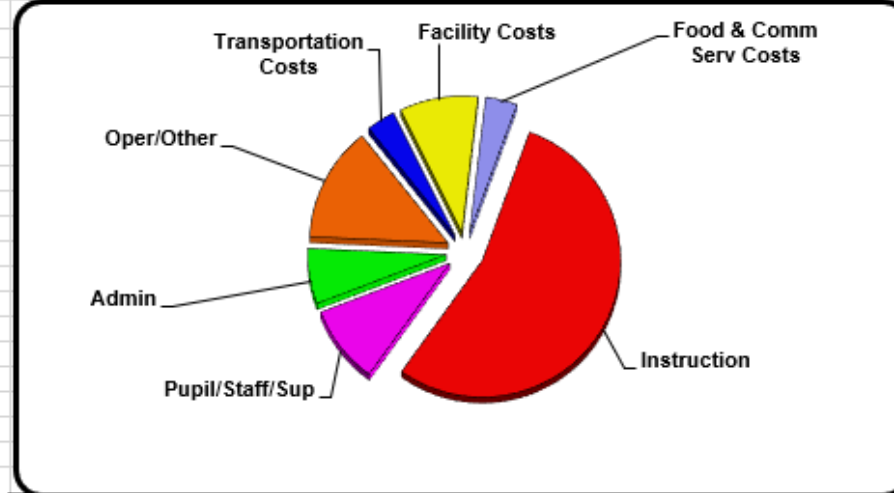
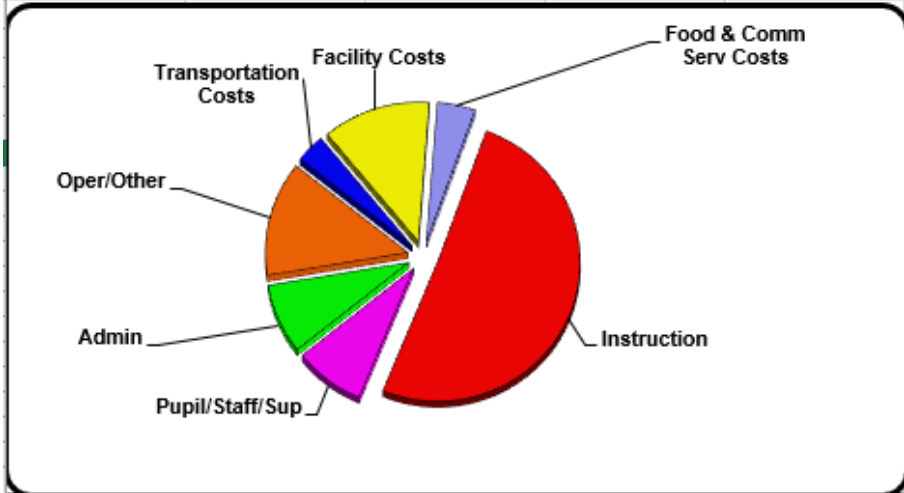
Multi-District Comparative Cost Comparison Using Audited 2021-22 Annual Data*

Jefferson 2702

Oconomowoc Area 4060

Jefferson

Oconomowoc Area



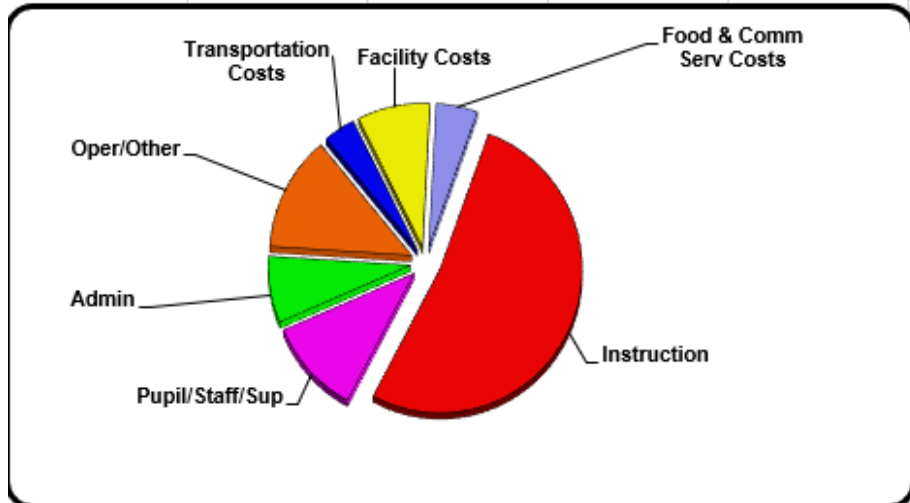
Membership	1,780	Total Cost	% of Total	Cost Per Memb
Instruction		\$15,525,675	50.7%	\$8,722
Pupil/Staff/Support		\$2,449,740	8.0%	\$1,376
Admin		\$2,480,259	8.1%	\$1,393
Oper/Other		\$4,065,680	13.3%	\$2,284
Transportation Costs		\$1,012,802	3.3%	\$569
Facility Costs		\$3,751,844	12.3%	\$2,108
Food & Comm Serv Costs		\$1,324,243	4.3%	\$744
TOTALS		\$30,610,242	100.0%	\$17,197

Membership	5,441	Total Cost	% of Total	Cost Per Memb
Instruction		\$43,366,027	54.4%	\$7,970
Pupil/Staff/Support		\$7,389,025	9.3%	\$1,358
Admin		\$5,225,579	6.5%	\$960
Oper/Other		\$10,857,789	13.6%	\$1,996
Transportation Costs		\$2,683,594	3.4%	\$493
Facility Costs		\$7,319,034	9.2%	\$1,345
Food & Comm Serv Costs		\$2,947,051	3.7%	\$542
TOTALS		\$79,788,099	100.0%	\$14,664

* Beginning with 2012-13, data for the Norris School District, a K-12 reform school, is excluded.

STATE TOTALS

STATE TOTALS



Membership	832,029	Total Cost	% of Total	Cost Per Memb
Instruction		\$7,007,054,005	52.2%	\$8,422
Pupil/Staff/Support		\$1,442,640,816	10.8%	\$1,734
Admin		\$1,000,689,532	7.5%	\$1,203
Oper/Other		\$1,738,457,525	13.0%	\$2,089
Transportation Costs		\$483,511,511	3.6%	\$581
Facility Costs		\$1,110,151,964	8.3%	\$1,334
Food & Comm Serv Costs		\$632,937,825	4.7%	\$761
TOTALS		\$13,415,443,176	100.0%	\$16,124

* Beginning with 2012-13, data for the Norris School District, a K-12 reform school, is excluded.



February 2, 2023

School District Boundary Appeal Board
125 South Webster Street
Madison WI 53703

Pursuant to PI 2.05(4), Wis. Admin. Code, I hereby appoint Kathy Fry secretary of the School District Boundary Appeal Board. In this capacity, Kathy Fry will serve as non-voting chair of the School District Boundary Appeal Board Panel.

Sincerely,

A handwritten signature in blue ink that reads "Jill Underly".

Jill K. Underly, PhD
State Superintendent



WISCONSIN DEPARTMENT OF
Public Instruction

Jill K. Underly, PhD, State Superintendent

April 3, 2024

RE: Appointment

Pursuant to Wis. Admin. Code § PI 2.05(4), I appoint Kathleen Fry as the non-voting chair and secretary to assist each of the following Appeal Panels that have been convened to hear appeals filed with the School District Boundary Appeal Board.

- 2024-01: Jefferson – Oconomowoc
- 2024-04: Stoughton – Oregon
- 2024-07: Reedsville – Denmark
- 2024-08: Palmyra-Eagle – Mukwonago
- 2024-10: Reedsville – Wrightstown
- 2024-11: Durand – Eau Claire
- 2024-13: Cambria-Friesland – Markesan
- 2024-16: Fall Creek – Altoona
- 2024-18: Iowa-Grant – Mineral Point
- 2024-19: West Allis-West Milwaukee – New Berlin
- 2024-27: Eau Claire – Fall Creek
- 2024-30: Poynette – Lodi

I further delegate to Kathleen Fry any additional duties under Wis. Admin. Code ch. PI 2 for which I am responsible in connection with the Appeal Panels identified above, including, but not limited to: appointing Board members to sit on each Appeal Panel; setting a time and place for each Appeal Panel to meet; and any notification to school districts and other interested parties regarding each Appeal Panel.

DocuSigned by:

Carey Bradley

568774090E26487

Carey Bradley

Chair, School District Boundary Appeal Board