

Escuela Preparatoria West

CATÁLOGO DE CURSOS

2020-2021



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Queridos estudiantes y familias,

¡Es un placer para mí darles la bienvenida al ciclo escolar 2020-21! Estamos muy contentos de ofrecer un conjunto increíble de cursos y programas que esperamos que puedan contribuir a desarrollar sus aptitudes, avivar sus pasiones e intereses y cumplir con sus necesidades el próximo año.

La visión de nuestro distrito escolar es no solamente que se gradúen de la preparatoria, sino que lo hagan con las destrezas y habilidades para tener éxito en la universidad, una profesión y la comunidad. Queremos que dominen el contenido académico, que desarrollen su creatividad, confianza y competencia cultural, que adquieran un sólido sentido de ustedes mismos y de sus destrezas interpersonales y que tengan una mentalidad de crecimiento que les ayude a desarrollar de manera continua las destrezas y habilidades que necesitan para tener éxito.

La visión sobre los graduados de Madison cobra vida en nuestros estudiantes y esperamos que a través del trabajo académico incluido en esta guía, cada uno de ustedes como estudiantes tenga las oportunidades y experiencias necesarias para alcanzar sus metas y aspiraciones para el futuro.

Les recomendamos de manera enfática dedicarle tiempo a una planeación bien pensada de su recorrido educativo aquí en el Distrito Escolar Metropolitano de Madison (MMSD, por sus siglas en inglés). Hagan uso de los talentos de nuestros asesores académicos, maestros, administradores y personal de servicios estudiantiles para ayudarlos a tomar decisiones bien fundamentadas acerca de su futuro. Los miembros de nuestro personal pueden aportarles introspección y consejos a medida que exploran las distintas opciones que se presentan en esta guía para la planificación y selección de cursos. Lo más importante es que tengan conversaciones honestas con sus padres acerca de sus intereses en profesiones, planes después de la preparatoria y la variedad de rutas posibles para alcanzar sus metas.

Estoy muy emocionada por el próximo ciclo escolar 2020-21 y por todo lo que éste tiene para ofrecer.

Jane Belmore
Superintendente interina





Madison tiene una visión para todos los estudiantes: que no solo que se graduarán, sino que se graduarán con las destrezas y habilidades necesarias para tener éxito en la universidad, una profesión y la comunidad.

Queremos que nuestros estudiantes dominen el contenido académico, que desarrollen su creatividad, confianza y competencia cultural, que adquieran un sólido sentido de sí mismos y de sus destrezas interpersonales y que tengan una mentalidad de crecimiento que les ayude a desarrollar de manera continua destrezas y habilidades para tener éxito. La visión acerca de los graduados de Madison se desarrolló con los aportes de más de 2500 miembros del personal, estudiantes y miembros de la comunidad. Y es a través de nuestros estudiantes que esta visión cobra vida.

Nuestros graduados muestran la diversidad de aptitudes, intereses, destrezas y futuros brillantes que existen para cada niño en el MMSD. Vemos a cada uno de nuestros estudiantes por lo que son y en lo que se están convirtiendo.



Asesoría académica y planeación postsecundaria

Sabemos que pareciera que hay muchas cosas que es necesario saber y bastantes decisiones por tomar acerca de los cursos que se deben seleccionar, decidir sobre los programas académicos y hacer planes para después de la preparatoria. Aunque al final tú eres quien tomará estas decisiones (con el apoyo y la asesoría de tu familia), hay muchas, muchas personas en tu preparatoria que están listas para ayudarte a tener éxito en tu camino hacia la graduación. Además, a lo largo de tu trayectoria de la escuela preparatoria, obtendrás oportunidades para explorar tus opciones mediante oportunidades de exploración prácticas, haciendo reflexiones sobre tu crecimiento y haciendo uso de Xello, una herramienta de planificación después de la escuela preparatoria.

Rutas Personalizadas

La Escuela Preparatoria West no estará inscribiendo estudiantes en Rutas Personalizadas para el ciclo escolar 2020-2021. Estaremos encantados de ayudar a los estudiantes en el área de asistencia de la escuela West a explorar las oportunidades disponibles en las escuelas preparatorias East, La Follette y Memorial, y podemos ayudarlos durante el proceso de inscripción de Rutas Personalizadas, si lo desean. [Síguenos en Twitter](#) para ver lo que nuestros estudiantes actuales de Rutas están haciendo en West y en todo el distrito.

Escoger los cursos y crear mi horario

¿Cuántos créditos necesito para obtener un diploma del MMSD?

Normalmente, los estudiantes necesitan aproximadamente de 22 a 26 créditos para recibir un diploma del MMSD. Si te trasladaste al MMSD de otro distrito escolar durante tus años de la escuela preparatoria, el número de créditos requeridos para graduarte del MMSD será determinado por tu escuela preparatoria del MMSD.

Voy a terminar...	Créditos necesarios para la Graduación
De 9º a 12º grado en la Preparatoria East, La Follette, West o Memorial (todos tienen un horario de 7 períodos al día)	22 créditos necesarios para graduarse
De 10º a 12º grado, habiendo estudiado algún tiempo en East, West o Memorial y algún tiempo en La Follette	De 24 a 26 créditos necesarios para graduarse
Me graduaré de una escuela preparatoria del MMSD pero estudiaré algo del periodo entre el 9º y 12º grado en una escuela fuera del MMSD	El número de créditos necesarios para graduarse es variable

Si tienes preguntas adicionales, te sugerimos que te reúnas con tu asesor académico para entender los requisitos de crédito que corresponden a tu situación en particular. El lenguaje específico de la política acerca de los requisitos de graduación se puede encontrar en los documentos de procedimientos de la Junta de Educación del MMSD bajo la [política #3540: Requisitos de graduación](#).

Con el fin de apoyarte para que te mantengas en buen camino hacia la graduación también tenemos un requisito para el número total de créditos que necesitas tener en tu horario cada año. Normalmente, los estudiantes necesitarán tener el siguiente número de créditos cada año, por un período de 7 días:

De 9º a 11º grado: 6 créditos

12º grado: 5 créditos

Las excepciones a lo anterior deberán ser aprobadas por el director(a) de su escuela y por la Junta de Educación del MMSD.

¿Qué cursos específicos necesito para obtener mi diploma del MMSD?

Con base en las revisiones recientes a los requisitos de graduación (verano de 2016), los cursos específicos que se necesitan para obtener un diploma del MMSD varían dependiendo del grado académico en que te encuentres. También puede haber algunas variantes para los estudiantes que reciben servicios de Educación Especial, con base en su Plan Educativo Individualizado o para estudiantes que son aprendices del idioma inglés con base en sus necesidades individuales de aprendizaje. Para mayor información, revisa la tabla:



DISTRITO ESCOLAR METROPOLITANO de MADISON 

Requisitos de graduación

22^{*}
créditos

4
créditos

Inglés

- Incluyendo conclusión exitosa de Inglés 1 e Inglés 2

3
créditos

Matemáticas

3
créditos

Ciencias

3
créditos

Estudios sociales

- Incluyendo la conclusión exitosa de Historia de los Estados Unidos y un semestre de Historia Moderna de los Estados Unidos
- Examen de Civismo del estado

6^{1/2}
créditos

Cursos optativos

- Incluyendo 1 crédito de Humanidades

1^{1/2}
créditos

Educación física

1^{1/2}
crédito

Salud

1^{1/2}
crédito

Conocimiento Financiero

Para obtener mayor información, visite mmsd.org/grad-requirements

* Es posible que las clases de 2020, 21 y 22 de La Follette tengan requisitos distintos debido al cambio del horario escolar. Hable con su asesor académico para más detalles.

** Empezando con la clase de 2021



Para estudiantes en	Inglés	Matemáticas	Ciencias	Estudios sociales	Requisitos adicionales
La clase graduando de junio de 2021 y en adelante	4 créditos <i>Incluyendo la conclusión exitosa de Inglés 1 e Inglés 2</i>	3 créditos <i>Incluyendo la conclusión exitosa de cursos en conceptos de álgebra y geometría</i>	3 créditos <i>Incluyendo la conclusión exitosa de cursos en ciencias biológicas y físicas</i>	3 créditos <i>Incluyendo la conclusión exitosa de Historia de los Estados Unidos y un semestre de Historia Moderna de los Estados Unidos</i>	1.5 créditos Educación Física .5 crédito en educación de salud Examen de Civismo* 1 crédito en Humanidades (p.ej., Teatro, Música, Idiomas del Mundo, etc.) .5 crédito en conocimiento financiero

*Además de obtener los créditos específicos identificados, todos los graduados deberán presentar un **examen de civismo administrado por el estado**. Los estudiantes que no reciben servicios de educación especial deben alcanzar un nivel de desempeño de 65% o más alto para cumplir con el requisito. Aquellos estudiantes que reciben servicios de educación especial deben participar en la evaluación y terminar el examen para cumplir con el requisito. Ésta prueba está disponible actualmente en los siguientes idiomas: inglés, español, hmong, árabe, chino, francés, japonés, jemer, coreano, mandinga, nepalí, vietnamita, somalí, tibetano, wolof y lenguaje de señas estadounidense (en colaboración con la Escuela para Sordos de Wisconsin).

La descripción más detallada de los requisitos de graduación señalados arriba, se encuentra en el lenguaje de la política en nuestros documentos de procedimientos de la Junta de Educación bajo la [política #3540: Requisitos de graduación](#).

¿Puedo recibir créditos en Educación Física por participar en un deporte en la preparatoria?

Si participas en un deporte aprobado por la Junta de Educación del MMSD, tienes la oportunidad de solicitar para recibir un **Reemplazo de Crédito en Educación Física** (PERC, por sus siglas en inglés) **en el 11º o el otoño del 12º grado**. A través de PERC, los estudiantes de 11º y 12º grado pueden solicitar autorización para sustituir medio crédito en inglés, matemáticas, ciencias o estudios sociales (si están por encima de los requisitos de graduación en esas áreas), por medio crédito en Educación Física. (Nota: esto incluye el semestre del otoño solamente para estudiantes de 12º grado). Hay un proceso de solicitud y es necesario llenar y entregar las solicitudes **antes** del comienzo de tu temporada atlética y antes de matricularte en un curso alternativo. Se debe cumplir con los siguientes requisitos de elegibilidad para poder recibir crédito: debes ser un atleta activo durante toda la temporada de tu deporte, deber cumplir con tus requisitos académicos de elegibilidad durante toda la temporada, no deberás faltar más de dos semanas o 25% de la temporada (lo que sea menor) debido a enfermedad o lesión y no incurrir en ninguna suspensión durante la temporada. La lista de deportes aprobados por la Junta de Educación se puede encontrar en nuestros documentos sobre [procedimientos de la Junta de Educación #3160 sobre deportes interescolares](#) y el lenguaje de la política que rige el proceso PERC se puede encontrar en nuestros [procedimientos de la Junta de Educación #3540: Requisitos de graduación](#).

Para más información o para encontrar una solicitud para PERC, por favor ve a la oficina de deportes de tu escuela preparatoria o comunícate con la persona de contacto en tu escuela, que aparece en la página 30.

¿Qué pasa si en la escuela intermedia tomé cursos equivalentes a los de la preparatoria?

Si tomaste cursos equivalentes a la preparatoria mientras cursabas el 7º u 8º grado, teniendo el apoyo de tus padres o de tu tutor académico, y completaste el proceso de requisición para que se incluyeran estos cursos en tu boleta de calificaciones de la preparatoria, estos créditos cuentan para tu total de créditos requeridos para graduarte. Estos cursos deben aparecer en tu boleta de calificaciones de la preparatoria y los créditos obtenidos deben estar reflejados en el resumen de créditos que aparece en la boleta de calificaciones de la preparatoria. Si tienes preguntas acerca de esto, por favor, consulta con tu asesor académico de la preparatoria. La política de la Junta de Educación que regula esta práctica se puede encontrar bajo la [Política #3541 en los documentos de los Procedimientos de la Junta de Educación del MMSD](#).



Planeación para después de la preparatoria

¿Qué opciones de requisitos de créditos para una educación postsecundaria hay para ingresar a instituciones de educación superior, universidades, programas de formación laboral, etc.?

Cada institución de educación superior, universidad y programa de capacitación tiene un conjunto específico de requisitos de admisión y unos estándares únicos para lo que se considera un “trabajo académico apropiado en la escuela preparatoria”. Se recomienda firmemente que comiences a explorar los requisitos de admisión para las opciones de postsecundaria de tu interés a inicios de la preparatoria. El departamento de asesoría académica de tu preparatoria cuenta con una variedad de recursos que te pueden ayudar a aprender cómo escoger los cursos adecuados para mantener abiertas tus opciones después de la preparatoria. Una manera especialmente importante para apoyar tu exploración es esta área es Xello, una herramienta en línea de exploración postsecundaria. De igual manera que en la escuela intermedia, también pasarás tiempo participando durante la escuela preparatoria en lecciones de Planeación Profesional y Académica y experiencias con maestros y asesores académicos para apoyarte a explorar y prepararte para tus aspiraciones personales después de la preparatoria.

Aunque cada programa de postsecundaria va a tener sus propios requisitos de ingreso, algunas observaciones generales son:

- Las instituciones de educación postsecundaria quieren saber si estás listo para asumir los desafíos propios del nivel universitario:
 - o Toma los cursos más exigentes posibles y considera experimentar por lo menos algunos Cursos de Honores, de Colocación Avanzada o cursos académicos con complejidad a nivel universitario.
- Las instituciones de educación superior valoran lo que ellos denominan una formación académica “integral”.
 - o Las materias optativas en arte, música, áreas técnicas e idiomas contribuyen a esta educación integral.
 - o Algunas instituciones de educación superior y universidades selectivas requieren que los aspirantes tengan por lo menos 2 años de estudio de un idioma del mundo para que puedan ser elegibles para admisión. La recomendación de las universidades es que los estudiantes deben tomar dos años del mismo idioma mientras cursan la preparatoria. Algunas universidades requieren más.
- Algunos programas específicos buscan que sus aspirantes cuenten con ciertos tipos de cursos relacionados con el programa:
 - o Muchos programas de formación laboral quieren ver una preparación sólida en matemáticas, lectura y escritura.
 - o Algunos programas, especialmente aquellos con énfasis en ciencias, ingeniería o matemáticas, prefieren considerar a candidatos que hayan tomado más materias de matemáticas que las que el distrito escolar exige para graduarse de la preparatoria.
 - o Los programas de Artes Visuales, Música y Diseño con frecuencia exigen la presentación de un portfolio y buscan evidencias de que el estudiante haya tomado cursos académicos avanzados en artes visuales o artes escénicas.
- Mientras más selectivo y competitivo sea el programa de educación superior existen más

Dos tercios

de los egresados del MMSD se inscriben a un programa universitario de 2 o 4 años



probabilidades de que dé prioridad a estudiantes que hayan cursado cuatro años de estudios en todas las áreas de materias esenciales (p.ej., inglés, matemáticas, ciencias, estudios sociales).

o El Personal de Admisiones de la Universidad de Wisconsin-Madison y de otras universidades muy selectivas recomiendan que los aspirantes tengan cuatro años de clases inglés, matemáticas, estudios sociales y ciencias, así como por lo menos tres o cuatro años de estudios secuenciales en un idioma del mundo.

Examen de admisión a instituciones de educación superior

Casi todas las instituciones con carreras de dos y cuatro años requieren que sus candidatos presenten el puntaje de algún examen como parte del proceso de solicitud. Revisa la información de admisiones de instituciones o universidades que

te interesan con el fin de determinar qué tipo de evaluación(es) necesitas tomar. La

mayoría de las universidades con carreras de cuatro años aceptarán el Examen de Ingreso a la Universidad en los Estados Unidos (ACT, por sus siglas en inglés) o el Examen Preliminar de Evaluación Académica 'Scholastic Assessment Test' (SAT); sin embargo, los estudiantes que están aspirando a ser aceptados en las escuelas más competitivas o quienes desean solicitar a un espectro amplio de becas pueden considerar tomar ambas pruebas. Además, algunas escuelas y programas competitivos requieren que los estudiantes interesados tomen exámenes temáticos del SAT con el objetivo de demostrar que dominan el contenido de alguna área en particular.

Puedes tomar el ACT o el SAT tantas veces como desees. Para los procesos de admisión, la mayoría de las instituciones de educación superior y universidades tomarán como referencia el puntaje más alto alcanzado en la prueba. Los estudiantes de 12° deben estar pendientes de los plazos de las admisiones de sus universidades de manera que tomen a tiempo los exámenes adecuados y que los resultados sean enviados dentro del plazo de solicitud.

ACT (www.act.org)

El Examen de Ingreso a la Universidad en los Estados Unidos (ACT, por sus siglas en inglés) es una evaluación para admisión a la universidad que es válida a nivel nacional y consiste en exámenes temáticos de inglés, matemáticas, lectura y ciencias. El 'ACT plus writing' consiste en tomar exámenes en estos cuatro temas e incluye una prueba adicional de redacción. Todas las instituciones de educación superior y universidades con carreras de cuatro años en los Estados Unidos aceptan los resultados del ACT y este examen es el preferido por el sistema de la Universidad de Wisconsin. Es obligatorio que los estudiantes de 11° grado tomen el ACT por lo menos una vez, en la primavera, durante la evaluación administrada por el distrito. De ser necesario, los estudiantes pueden volver a tomar el examen ACT en el 11° o 12° grado. Están disponibles dos exenciones del pago de los costos para tomar el examen ACT para aquellos estudiantes que cumplan las condiciones para recibir la ayuda. Al momento de tomar el examen, los estudiantes pueden pedir que sus puntajes sean compartidos automáticamente con hasta seis instituciones de postsecundaria. Después de la matriculación, los estudiantes que presentaron el examen haciendo uso de una exención de pago pueden también requerir hasta 20 reportes de puntaje adicionales sin costo alguno.

PSAT/NMSQT (www.cb.org)

El examen SAT Preliminar o de práctica denominado PSAT o NMSQT 'National Merit Scholarship Qualifying Test', es un examen que se utiliza como práctica para el examen SAT. Este examen también se utiliza para elegir a los semifinalistas a las Becas Nacionales al Mérito. El PSAT o el NMQST se ofrecen a mediados del mes de octubre y está abierto a los estudiantes de 10° y 11° grado. Los estudiantes interesados en ser considerados para el estatus de Becas Nacionales al Mérito deben tomar este examen en el 11° grado. El programa Nacional de Becas al Mérito, es un programa de becas que identifica y reconoce académicamente

**¡Para obtener más información, visiten
nuestros sitios web de planificación
universitaria y profesional!**

mmsd.org/college-planning
mmsd.org/career-planning



a los estudiantes con buen desempeño. Muchos finalistas del programa Nacional de Becas al Mérito reciben la concesión de becas ya sea mediante la Corporación Nacional de Becas al Mérito o la institución de postsecundaria a la que elijan asistir.

El SAT y los exámenes temáticos SAT (www.cb.org)

El SAT [Scholastic Assessment Test], es un examen de admisión a instituciones de educación superior que es mundialmente reconocido y que te permite demostrarles a estas entidades de educación superior algo de tus conocimientos y la medida en que puedes aplicarlos en las áreas de lectura, escritura y matemáticas. La mayoría de los estudiantes toman el SAT durante su 11º y 12º grado de la preparatoria. Los exámenes temáticos del SAT son pruebas adicionales específicas para áreas temáticas en particular, tales como matemáticas, ciencias, inglés, historia e idiomas. Hay exenciones de pago disponibles para los estudiantes que califiquen. Algunas instituciones de educación postsecundaria pueden utilizar los exámenes temáticos SAT para respaldar decisiones de colocación de curso o decisiones de admisión a programas postsecundarios específicos.

Preparación para el ACT

Todos los estudiantes tienen acceso a un examen de preparación para el ACT sin costo a través del programa denominado en inglés 'Method Test Prep', el cual se encuentra vinculado a su cuenta Xello. Method Test Prep provee una amplia gama de recursos de preparación para el examen que van desde cuestionarios cortos de práctica en cada área temática hasta exámenes completos de práctica con límite de tiempo. Puedes encontrar recursos adicionales para la preparación del examen en los siguientes sitios de internet: ACT: www.act.org | SAT: www.collegeboard.org

¿Qué pasa si aspiro a ser un deportista en una institución de educación superior?

Si mientras estudias tu carrera en la universidad o en otra institución de educación superior, estás interesado en ser parte de un equipo deportivo de una División I, II o III, es importante que tengas información acerca de los requisitos de elegibilidad descritos por la [Asociación Deportiva Nacional de Instituciones de Educación Superior](http://www.ncaa.org) (NCAA, por sus siglas en inglés). La NCAA establece unas guías específicas acerca de los cursos que una persona debe tomar, las expectativas de desempeño (p.ej., tus calificaciones y el promedio general de calificaciones o GPA) y tu puntaje (s) en el examen ACT o SAT. Si deseas información específica acerca de los requisitos de elegibilidad, te recomendamos visitar el siguiente sitio web: <http://www.ncaa.org/student-athletes/future> y consultar con tu asesor académico. Para monitorear tu progreso cerciorarte de que estés en el camino correcto para ser elegible, la NCAA también recomienda seguir las siguientes pautas:

9º grado	10º grado	11º grado	12º grado
Reúnete con tu asesor académico para compartirle acerca de tu interés en trabajar para ser un deportista de la División I, II o III.	Regístrate en el Centro de Elegibilidad de la NCAA en eligibilitycenter.org	Consulta con tu asesor académico para asegurarte de que te graduarás a tiempo y con todos los cursos esenciales requeridos por la NCAA.	Termina tus últimos cursos esenciales de la NCAA obteniendo un promedio general de calificaciones (GPA, en inglés) mínimo de 2.3.
Cuando estés creando tu horario para el 10º grado, asegúrate de seleccionar cursos aprobados por la NCAA.	Cuando estés creando tu horario para el 11º grado asegúrate de seleccionar cursos aprobados por la NCAA.	Toma el examen ACT o el SAT y envía tus resultados a la NCAA.	Toma el examen ACT o el SAT nuevamente si es necesario con el fin de alcanzar el/los puntaje(s) que necesitas.
		Envía la constancia preliminar de estudios con calificaciones a la NCAA.	Después del 1º de Abril solicita tu certificación de deportista aficionado del centro de elegibilidad de la NCAA.
			Después de graduarte asegúrate de enviar a la NCAA tu constancia final de estudios con calificaciones, así como el comprobante de tu graduación.
Revisa periódicamente tu desempeño académico para estar seguro de que estás alcanzando el promedio de calificaciones esperado y tomando los cursos establecidos por la NCAA.			



Oportunidades para cursos avanzados y créditos para las entidades de educación superior

A medida que seleccionas los cursos que vas a tomar, también queremos que conozcas todas las oportunidades de experiencias de aprendizaje avanzado que hay disponibles, de manera que puedas aprovecharlas durante los cuatro años de la preparatoria. Tomar cursos académicos avanzados te puede ayudar de varias maneras:

- El indicador número uno del **éxito en el examen ACT** es los cursos que toma un estudiante. Los cursos más exigentes se correlacionan directamente con los puntajes más elevados en el examen ACT. Sabemos que los puntajes del ACT abren las puertas a la universidad y oportunidades de becas.
- Las universidades ven el nivel de los cursos que toman los estudiantes. **Las universidades prefieren ver calificaciones respetables en cursos más desafiantes que un promedio general de calificaciones más alto con cursos menos exigentes.**
- Los cursos avanzados te enseñan a **cómo pensar y a hacer preguntas**. Habilidades esenciales que necesitas para **desempeñar el trabajo a nivel universitario**.
- Los estudiantes que toman cursos desafiantes, **a menudo obtienen crédito universitario, reduciendo así los gastos** de la colegiatura en la universidad.
- Los estudiantes que toman cursos desafiantes en la preparatoria son **menos propensos de necesitar cursos remediales universitarios, reduciendo una vez más las cuotas de la colegiatura**.
- Los estudiantes que se desafían a sí **mismos participan más activamente en la escuela preparatoria**.
- El programa de colocación avanzada ofrece un número de **premios a estudiantes becarios en el programa de colocación avanzada** por destacarse en su desempeño en los exámenes de colocación avanzada. Si calificas, las universidades reconocerán este desempeño.
- Estas clases pueden **aumentar sus oportunidades para recibir apoyo financiero por mérito para una universidad específica**. Aproximadamente el 31% de universidades e instituciones de educación superior considerarán un trabajo académico de colocación avanzada cuando toman decisiones sobre cuáles estudiantes recibirán las becas.
 - » Los estudiantes que tienen clases de colocación avanzada en su boleta de calificaciones impresionan a los funcionarios de la oficina de apoyo financiero. Esto se traduce a menudo en que un estudiante reciba más dinero gratuito para pagar su colegiatura de la universidad. (<https://www.teenlife.com/blogs/benefits-ap-classes>).
- Tendrás **más flexibilidad en la universidad**. Habiendo tomado varias de las clases básicas, puedes considerar agregar otra especialización primaria o secundaria, tomar más materias optativas o estudiar en el extranjero y aun poderte graduar en cuatro años. Si tienen intereses múltiples, habiendo tomado cursos de colocación avanzada y habiendo sacado un puntaje alto en tu examen de colocación avanzada en la preparatoria, es más factible poder agregar una especialización secundaria o incluso una segunda especialización primaria a tu plan académico de licenciatura. Parte de la diversión en la universidad es explorar las clases fuera de las que se piden como requisito. Tener los créditos de colocación avanzada también te dará más libertad para tomar más materias optativas, que de igual manera pueden servirte para enfocarte en una especialización primaria más pronto.

Tu asesor académico o tu maestro que te instruye en el contenido académico es un recurso muy valioso para tener más información acerca de alguna de las oportunidades descritas abajo. También recibirás información sobre todas estas oportunidades durante los talleres planeados con tu asesor académico, los cuales se realizan en tu escuela cada año, generalmente en enero.



También existe información adicional sobre cada una de estas oportunidades en el sitio web del Distrito Escolar Metropolitano de Madison. Los enlaces de internet y la información de contacto de cada una de estas oportunidades aparecen a continuación:

Tipo de curso avanzado	¿De qué se trata y por qué debería tomarlo?	¿Cómo puedo elegir este tipo de curso? ¿A quién puedo contactar si necesito más información?
Avanzado y de honor	Los cursos de honor les permiten a los estudiantes tener la oportunidad de explorar el material de un curso a un nivel más amplio, más profundo y más complejo que el de un curso estándar. Los cursos avanzados generalmente les ofrecen a los estudiantes que han tomado cursos del nivel introductorio, oportunidades para profundizar sus conocimientos y aptitudes. El indicador número uno del éxito en el ACT es los cursos que toma un estudiante. Cursos más rigurosos se correlacionan directamente con puntajes más altos en el ACT. Los puntajes ACT son generalmente un componente de la solicitud a la universidad o al proceso de solicitud de una beca. Animamos a todos los estudiantes a que encuentren el nivel correcto de desafío y de “elasticidad” que los mantenga conectados a, e interesados en, sus experiencias como aprendices. Se exhorta a todos los estudiantes a matricularse en cursos avanzados en por lo menos un departamento de interés para ellos mientras cursan la escuela preparatoria, dado que los estudiantes que se desafían a sí mismos participan más en la escuela preparatoria. Muchas instituciones de educación superior e universidades ofrecen crédito a nivel universitario si te colocas en un nivel más alto de un idioma del mundo, el cual es alcanzable al tomar un curso de un idioma del mundo a nivel avanzado.	Los cursos avanzados o los cursos de honor se ofrecen en tu preparatoria y puedes seleccionarlos cuando escojas tus cursos cada año haciendo uso de la herramienta Xello. Si no estás seguro si un curso avanzado o un curso de honor es conveniente para ti, te recomendamos que hables con tus maestros actuales, con estudiantes que ya hayan tomado el curso que estás considerando y que consultes con tu asesor académico y con tu familia.
Obtención de honores	Algunos cursos en cada escuela preparatoria ofrecen oportunidades de Obtención de honores. Para obtener honores en estos cursos, los estudiantes deben obtener una calificación de C o mayor en el curso y tener un promedio de 3.2 o mayor en evaluaciones de desempeño predeterminadas. Los estudiantes no necesitan predeterminar si les gustaría ir en busca de la opción de honores.	Para más información y para determinar cuáles cursos se ofrecen para la Obtención de honores, comuníquese con su asesor académico.



Tipo de curso avanzado	¿De qué se trata y por qué debería tomarlo?	¿Cómo puedo elegir este tipo de curso? ¿A quién puedo contactar si necesito más información?
Cursos de colocación avanzada (AP, en inglés)	Los cursos de colocación avanzada utilizan un currículo y evaluaciones a nivel universitario. Dado que te introducen a ese ritmo de trabajo y exigencia, te ayudan a estar mejor preparado para una universidad u otro instituto de educación superior. Cualquier estudiante se puede matricular en un curso de colocación avanzada. Al final del curso AP tendrás la opción de tomar el examen de colocación avanzada. Muchos institutos de educación superior otorgan crédito universitario (o te permiten acceder a cursos de nivel más avanzado) si obtienes una calificación alta (3, 4 o 5) en el examen AP. El Campus Virtual de Madison (MVC, por sus siglas en inglés) puede proveer acceso completo en línea para cursos de colocación avanzada si hay problemas de horario o si la disponibilidad del curso en tu escuela es limitada. La inscripción a una clase de colocación avanzada en otra escuela preparatoria del MMSD puede ser posible a través del uso del equipo del Espacio virtual de aprendizaje (VLS, por sus siglas en inglés).	Los cursos de colocación avanzada se ofrecen en tu preparatoria y puedes seleccionarlos cuando estés escogiendo tus cursos (usando la herramienta Xello) en la primavera. Para información adicional, visita https://assessment.madison.k12.wi.us/advanced-placement-information Para información adicional respecto al Campus Virtual de Madison o el Espacio virtual de aprendizaje para las clases de colocación avanzada, habla con el asesor académico de tu escuela. Ver la información de contacto específica en la página 30.
Cursos de crédito doble (DTC, en inglés)	Los cursos de crédito doble utilizan currículo y evaluaciones a nivel universitario y te ayudan a tener la experiencia y el ritmo de la exigencia académica característica de ese nivel. Con un curso de crédito doble podrás obtener créditos para la preparatoria y si obtienes una calificación de “C” o más alta, también recibes créditos en la constancia de estudios con calificaciones de una universidad o un instituto de educación superior. Muchos de estos créditos universitarios son transferibles a otros institutos de educación superior y universidades.	Los cursos de crédito doble se ofrecen en tu preparatoria. Pregúntale a tu asesor académico cuál es la lista de los cursos actualmente disponibles. Los cursos de crédito doble se identifican como “DTC” en el catálogo de cursos y en tu constancia de estudios con calificaciones.



Tipo de curso avanzado	¿De qué se trata y por qué debería tomarlo?	¿Cómo puedo elegir este tipo de curso? ¿A quién puedo contactar si necesito más información?
Cursos del proyecto que marca el camino (PLTW, en inglés)	Los cursos del proyecto que marca el camino (PLTW por sus siglas en inglés) son experiencias exigentes, interesantes y que demandan participación en el salón de clase. Se ofrecen algunos cursos PLTW en Ingeniería y Ciencias Biomédicas. Los estudiantes que terminen de manera exitosa la evaluación de final de curso, la cual es desarrollada a nivel nacional, pueden ser elegibles para recibir créditos válidos para la universidad a través de la Escuela de Ingeniería de Milwaukee (MSOE, por sus siglas en inglés). Teniendo crédito en la constancia de calificaciones por parte de MSOE, muchos institutos de educación superior y universidades otorgarán crédito universitario hacia tu programa o especialidad.	Los cursos del proyecto que marca el camino se ofrecen en tu preparatoria. Se identifican como “PLTW” en el catálogo de cursos y en tu constancia de estudios con calificaciones.
Programa de formación laboral juvenil (YA en inglés) Cursos técnicos y aprendizaje con base en un trabajo	Los curso del programa de formación laboral juvenil (YA, por sus siglas en inglés) están dirigidos a estudiantes de 11º y 12º grado. El programa YA combina la preparación académica y técnica con experiencia laboral práctica. Existen 12 grupos de carreras en áreas relacionadas con el programa YA que han sido aprobados por el estado. Los estudiantes del programa YA toman cursos técnicos relacionados con el trabajo en su preparatoria a través de un instituto de educación superior o una universidad y además, cada semestre pasan un tiempo en un lugar de trabajo. Los cursos del programa YA te permiten obtener créditos para la preparatoria y para la universidad. Las horas de trabajo (sean éstas durante el ciclo escolar o durante el verano), también te permiten obtener créditos para la preparatoria.	Existe un proceso de solicitud para el programa de formación laboral juvenil. Típicamente los estudiantes comienzan este proceso en 10º grado, antes de hacer su horario para el 11º grado. Puedes trabajar con tu asesor académico o con Monique Billings, (ver su información a continuación) si deseas conectarte con el proceso de solicitud para el programa YA. https://cte.madison.k12.wi.us/youth-apprenticeship Monique Billings mdbillings@madison.k12.wi.us 608-663-5384



Tipo de curso avanzado	¿De qué se trata y por qué debería tomarlo?	¿Cómo puedo elegir este tipo de curso? ¿A quién puedo contactar si necesito más información?
Comienza la universidad ahora (SCN en inglés) y el programa para recibir crédito universitario con anticipación	El programa Comienza la universidad ahora (SCN, por sus siglas en inglés) ofrece a los estudiantes de 11º y 12º grado la oportunidad de tomar cursos aprobados en Institutos Técnicos de educación superior de Wisconsin durante los semestres de otoño y primavera. El programa para recibir crédito universitario con anticipación (ECCP, por sus siglas en inglés) les permite a los estudiantes de 11º y 12º grado la oportunidad de tomar cursos aprobados en universidades públicas (la Universidad de Wisconsin) y privadas. Los cursos no tienen costo alguno si la Junta de Educación del MMSD determina que el curso es elegible para un crédito de preparatoria y no es equivalente a ninguno de los ya ofrecidos en cualquiera de las escuelas preparatorias o programas del Distrito Escolar Metropolitano de Madison. Los estudiantes podrán tomar hasta 18 créditos, y no más de dos cursos a la vez durante el transcurso del 11º y 12º grado. Los estudiantes que terminen exitosamente sus cursos universitarios podrán obtener crédito tanto para la preparatoria como para la universidad.	Existe un proceso de solicitud para las dos opciones para recibir crédito universitario con anticipación. Los estudiantes interesados en tomar un curso en el otoño deberán presentar la solicitud antes del 1º de marzo de la primavera anterior. Los estudiantes interesados en tomar un curso en la primavera deberán presentar la solicitud antes del 1º de octubre del otoño anterior. Debes entregar la solicitud a tu asesor académico, quien la enviará en tu nombre. Tu asesor académico también te ayudará a explorar la mejor manera de lograr que el resto de tu horario de clases de la preparatoria se acomode a tus cursos. https://cte.madison.k12.wi.us/early-college-credit-options Jen Wegner jwegner@madison.k12.wi.us



Oportunidades adicionales para personalizar tu experiencia de aprendizaje y obtener créditos para la preparatoria

Como estudiante de preparatoria del MMSD, tienes acceso a una serie de experiencias educativas que ocurren dentro y fuera de tu salón de clases. Algunas de ellas no aparecerán en tu catálogo de cursos de preparatoria pero pueden ayudarte a mejorar o ampliar las experiencias que tienes dentro de tu salón de clases. Estas experiencias incluyen los cursos que se ofrecen a través de nuestra plataforma de aprendizaje en línea (Campus Virtual de Madison, (MVC, por sus siglas en inglés), proyectos de estudio independiente diseñados por ti mismo y oportunidades de aprendizaje basadas en la experiencia y en el trabajo, así como opciones de cursos únicos ofrecidos en todo el distrito. Estas experiencias te ofrecen más opciones y mejores oportunidades para personalizar tu aprendizaje durante la preparatoria.

En general, estas experiencias se caracterizan por lo siguiente:

- Tienen un proceso de solicitud y unos requisitos específicos que deben cumplirse para obtener créditos para la preparatoria.
- Requieren aprendizaje adicional y tiempo de preparación fuera de tu jornada escolar.

A continuación se presenta una descripción breve de estos programas. Te sugerimos conversar con tus padres, maestros y con tu asesor académico con el fin de determinar si una de estas opciones es buena alternativa para ti con base en tus intereses, destrezas y objetivos.

Tipo de experiencia	¿Qué es y cómo funciona?	¿Cómo puedo obtener créditos?
Prácticas de aprendizaje experiencial en el ámbito laboral y como voluntario	Las prácticas de aprendizaje experiencial en el ámbito laboral y como voluntario, incluyendo la observación a un profesional en un puesto de trabajo, las pasantías, empleos y formación profesional laboral con o sin remuneración, ofrecen una buena oportunidad para adquirir conocimientos y destrezas valiosas fuera de los salones de clase de la preparatoria. Los estudiantes que participan en oportunidades de aprendizaje experiencial en el ámbito laboral o como voluntarios, que han sido aprobadas por el distrito y que cumplan con todas las condiciones del programa, pueden obtener hasta cinco créditos optativos y aplicar estos créditos para satisfacer los requisitos de graduación. Los créditos se obtienen a partir de las horas de experiencia, de la siguiente manera 45 horas = .25 créditos; 90 horas = .5 créditos, etc. Los estudiantes que se han graduado del 8º grado son elegibles para obtener crédito por participar en un aprendizaje experiencial optativo en el ámbito laboral o como voluntarios el verano previo al inicio de su 9º grado. Las pautas específicas para obtener créditos a través de este programa se encuentran disponibles en la política #3150 de la Junta de Educación del MMSD.	Tu asesor académico puede ayudarte a saber cómo estructurar una oportunidad de aprendizaje experiencial en el ámbito laboral que te permita acumular créditos o solicitar que se te otorguen créditos por un trabajo de medio tiempo que tienes actualmente. Si deseas tener más información acerca del aprendizaje experiencial en el ámbito laboral, puedes contactar a Monique Billings mdbillings@madison.k12.wi.us 608-663-5384

Continúa en la próxima página



Tipo de experiencia	¿Qué es y cómo funciona?	¿Cómo puedo obtener créditos?
Fundamentos de liderazgo (FOL, por sus siglas en inglés)	Es un curso de desarrollo experiencial, de justicia social y de liderazgo con base en las experiencias de los jóvenes de color y el grupo de jóvenes LGBTQ+ (Impartidos en colaboración con GSAFE). Las experiencias del curso incluyen el aprendizaje basado en proyectos, trabajo grupal en colaboración, discusiones y participación comunitaria. Los estudiantes de todas las escuelas preparatorias son elegibles para presentar sus solicitudes o ser nominados como estudiantes que van a pasar al 9º grado o estudiantes que cursan el 10º grado. Formulario de solicitud o nominación. (https://goo.gl/forms/t66FwHQpaYCLFPBi2) Los participantes se reúnen los lunes de 3:15 p.m. a 4:45 p.m. en el gimnasio rojo 'Red Gym' (en el campus de la Universidad de Wisconsin-Madison) Para escuchar por qué los estudiantes FOL eligen este curso, mira nuestro video: https://youtu.be/OZ0swdi6M0Q	Los estudiantes pueden obtener ¼ de crédito optativo por semestre. Los créditos se obtienen por medio de la asistencia, las autoevaluaciones y los proyectos. Para más información sobre FOL, comunícate con: -Leanne Born, Aprendizaje Avanzado, lewesselhoft@madison.k12.wi.us Matriculación; Transporte -Ali Muldrow, Co-directora de GSAFE, ali@gsafewi.org Instructora del curso -Sherie Hohs, Líder del grupo LGBTQ+, shohs@madison.k12.wi.us Reclutamiento Para más información sobre FOL, visita la página web de GSAFE: https://www.gsafewi.org/programs/youth-leadership/foundations-of-leadership/
Academia de ingreso anticipado a la universidad en los campos de ciencias, tecnología, ingeniería y matemáticas (ECSA, por sus siglas en inglés)	La academia de ingreso anticipado a la universidad en los campos de ciencias, tecnología, ingeniería y matemáticas (ECSA, por sus siglas en inglés) es una asociación entre el Distrito Escolar Metropolitano de Madison y el instituto Madison College. La academia está diseñada para expandir el acceso a cursos universitarios en ciencias, tecnología, ingeniería y matemáticas y aumentar las oportunidades para que los estudiantes obtengan crédito universitario en la escuela preparatoria sin costo alguno para ellos o sus familias.	Los estudiantes de la escuela preparatoria que cursen el 10º grado y cumplan con los requisitos de elegibilidad, recibirán una invitación para presentar su solicitud para la Academia. Un comité revisa las solicitudes, entrevista a los solicitantes y después selecciona a los estudiantes que serán invitados para inscribirse en el programa. Los estudiantes que estén inscritos en el programa, asistirán al instituto Madison College cuando cursen el 11º y 12º grado, y estarán aprendiendo en clases impartidas por instructores del instituto Madison College, así como por maestros del Distrito Escolar Metropolitano de Madison. Para más información consulta con el asesor académico de tu escuela.

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Tipo de experiencia	¿Qué es y cómo funciona?	¿Cómo puedo obtener créditos?
Estudio independiente	El estudio independiente ofrece una oportunidad para obtener créditos para un proyecto diseñado y completado de manera independiente por el estudiante. Si estás interesado en diseñar un proyecto de estudio independiente vas a necesitar lo siguiente: 1. Desarrollar tu idea del proyecto y documentarla en una solicitud de contrato de estudio independiente. 2. Encontrar un maestro u otro miembro del personal que esté certificado y dispuesto a ser tu asesor en el proyecto. 3. Enviar la propuesta a tu escuela y esperar a que sea aprobada para recibir créditos por parte del director de tu escuela. Si estás interesado en hacer un estudio independiente te sugerimos reunirte con tu asesor académico para que tengas más información sobre el proceso (incluyendo los plazos para presentar la solicitud) y para que recibas una copia de la solicitud.	Una vez que envíes tu contrato de estudio independiente, el personal de tu escuela lo revisará. Si el proyecto es aprobado por tu escuela, serás elegible para obtener créditos una vez que presentes evidencia de que has alcanzado de manera exitosa los objetivos de aprendizaje que identificaste en tu propuesta del proyecto. El número de créditos se otorgará con base en las horas de duración del proyecto: 45 horas= $\frac{1}{4}$ crédito 90 horas= $\frac{1}{2}$ crédito Un estudiante puede recibir: • Hasta un crédito en un estudio independiente dentro de un ciclo escolar. • Hasta un crédito en un estudio independiente en un área temática determinada. • Puede solicitar hasta dos créditos como parte de los requisitos para la graduación. El lenguaje de la política que rige el estudio independiente se puede encontrar en nuestro documento de la política #3545 de la Junta de Educación.
Cursos en línea del campus virtual de Madison (MVC, por sus siglas en inglés)	El Campus Virtual de Madison (MVC en inglés) es un servicio de cobertura distrital que ofrece acceso a cursos en línea a los estudiantes del MMSD. MVC ayuda a satisfacer las necesidades de los estudiantes para mantenerse en la trayectoria correcta para graduarse, teniendo acceso a cursos que no se ofrecen en su escuela y permitiendo acceso a cursos que de otra manera no pueden acomodar en su horario actual. Los estudiantes del MVC trabajarán con un entrenador en línea en su escuela y con un maestro en línea con licencia de Wisconsin para sus cursos de contenido académico. Los cursos que están disponibles para los estudiantes del MMSD se encuentran en el catálogo de cursos del MVC (https://secondary.madison.k12.wi.us/mvc). Estos cursos incluyen cursos esenciales, de colocación avanzada y optativos.	Si estás interesado en cursos MVC, contacta a tu asesor académico para obtener más información acerca del proceso de solicitud. El cupo en los cursos MVC es limitado y se da prioridad típicamente a los estudiantes que están más próximos para graduarse o a estudiantes que tienen otras necesidades apremiantes (https://goo.gl/hkKp3W) Puedes encontrar más información sobre los cursos MVC en el sitio web de nuestro distrito, a través del siguiente enlace: https://secondary.madison.k12.wi.us/mvc Ver la información de contacto específica en la página 30.



Oportunidades flexibles para cursos

¡Estudiantes!

- ¿Están buscando una manera de **tener acceso a un curso** que quieren tomar, pero que ahora no pueden por su horario?
- ¿Están interesados en **acelerar** su ritmo para obtener los créditos necesarios para graduarse?
- ¿Están dispuestos a ser **flexibles** con su aprendizaje?
- ¿Son buenos **administradores de su tiempo** o quieren trabajar en esas destrezas?
- ¿Están buscando **algo un poco diferente** durante su día o algo adicional?
- ¿Están motivados a aprender en un ambiente **impulsado por la tecnología**?

Detalles

Además de cursos disponibles totalmente en línea mediante el Campus Virtual de Madison, ustedes también tienen otras dos oportunidades virtuales para cursos el próximo año.

Beneficios

- Cumplir con un requisito de graduación
- Existen opciones disponibles que les permiten ser creativos con su horario! (Podrán tener un periodo de clases libre durante el día escolar o tomar un crédito adicional)
- La posibilidad para acelerar y avanzar en sus créditos para graduarse

Una nota en relación a los cursos en espacios de aprendizaje virtual (VLS, por sus siglas en inglés):

Cada escuela preparatoria integral tiene acceso mediante un sistema de tele presencia a espacios de aprendizaje virtual (VLS, por sus siglas en inglés) que se puede usar para conectar salones de clases si el horario lo permite. La conexión virtual permite a grupos de estudiantes y a un maestro participar en una clase juntos al mismo tiempo, mientras se encuentran en edificios diferentes. Los estudiantes estarán presentes físicamente en su propia escuela y se reunirán con su maestro y con otros compañeros de clase de manera virtual. Es posible que haya contenido en línea para apoyar el aprendizaje. Para obtener más información sobre tomar una clase con un sistema como nuestro VLS, visita este sitio web: <http://tinyurl.com/MMSDVLS> Habla con tu asesor académico si estás interesado en tomar una clase en otra escuela preparatoria del MMSD mediante el acceso a los espacios de aprendizaje virtual. Hay varias ofertas planificadas mencionadas en la sección “Curso flexible” en este catálogo, y pueden ser posibles otras conexiones.

Alemán de Colocación avanzada (VLS)

En el curso de colocación avanzada de lenguaje y cultura en alemán, los estudiantes continúan desarrollando y refinando su nivel de dominio en alemán en comunicación interpersonal, interpretativa y de presentación. El curso es comparable con un curso de tercer año en la universidad. La clase se lleva a cabo exclusivamente en alemán. Se usan textos escritos y fuentes de audio auténticos en alemán para mejorar la comprensión de lectura y auditiva de los estudiantes. Mediante la integración continua de las habilidades auditivas, orales, de lectura y escritura, los estudiantes repasan y refinan su conocimiento gramático y de vocabulario y desarrollan un mejor entendimiento cultural de países de habla alemana en contextos contemporáneos e históricos. El curso desarrolla la conciencia de los estudiantes y la apreciación de la cultura alemana, sus prácticas sociales y sus perspectivas. La evaluación del nivel de dominio de los estudiantes se basa en las rúbricas utilizadas para evaluar el nivel de dominio de los estudiantes en el examen de colocación avanzada de la lengua y cultura alemana. Este es un curso en un espacio virtual de aprendizaje (VLS, por sus siglas en inglés)

Curso combinado sobre finanzas personales

Una parte de este curso de aprendizaje combinado es en línea y otra parte es en persona. Se impartirá mediante dos reuniones en persona (esto será determinado por cada escuela) y mediante módulos flexibles en línea que les permitirán trabajar en su propio horario (5-10 horas por semana) al mismo tiempo que obtienen destrezas y conocimientos valiosos para la vida. El curso de finanzas personales es una de las clases más útiles que pueden tomar para prepararse para el futuro. Está comprobado que las malas





decisiones financieras pueden conducir a un espiral de deudas acumuladas que les impedirán ahorrar y planificar para tener un futuro financiero seguro. ¡Aprendan sobre las profesiones y la universidad, la toma de decisiones financieras y el establecimiento de metas, presupuesto, ahorro e inversiones, crédito, seguros y más!

Educación de salud en línea

Este curso en línea se recomienda para estudiantes en 10º grado para satisfacer el requisito de 0.5 crédito en educación de salud para poder graduarse. Este curso está diseñado para proveer oportunidades para practicar las destrezas necesarias para convertirse en individuos con conocimiento en la salud al aplicar el conocimiento, desarrollar actitudes y destrezas para tomar decisiones positivas y tomar acción para promover y proteger la salud de uno mismo y de los demás. Este curso lo dictará un maestro en educación de salud en la escuela del estudiante para apoyar el aprendizaje. El curso se cumplirá mediante módulos en línea, que podrán completarse en cualquier momento en el calendario diario del estudiante. Los estudiantes también tendrán la posibilidad de reunirse cara a cara con sus compañeros de clases y con el maestro durante el semestre (pendiente por la escuela). El tiempo recomendado en el curso es de 5 a 10 horas por

semana. Este no es un curso del Campus Virtual de Madison.

Educación Física en línea

Este curso en línea se recomienda para estudiantes de 10º a 12º grado para satisfacer el 0.5 de crédito requerido en Educación Física del total de 1.5 créditos requeridos para graduarse. El curso se diseña para proveer a los estudiantes oportunidades para profundizar su conocimiento físico al aplicar el conocimiento y habilidades de varios conceptos y principios de actividades y aptitud física. Los estudiantes tendrán oportunidades para auto-reflexionar y establecer metas para tomar medidas para mantener un estilo de vida activo y saludable. Habrá una cantidad de actividad física regular requerida para satisfacer las expectativas del curso, que típicamente deben llevar un registro o completarse cada semana. Este curso lo enseñará un maestro de Educación Física dentro del edificio escolar del estudiante para apoyar el aprendizaje. El curso será completado mediante módulos en línea, que pueden completarse en cualquier momento durante el horario diario del estudiante. Los estudiantes también tendrán la posibilidad de reunirse cara a cara con sus compañeros de clases y con el maestro durante el semestre (pendiente por la escuela). El tiempo recomendado en el curso es de 5 a 10 horas por semana. Si ya tomaste una clase del Campus Virtual de Madison con anterioridad, es posible que no seas elegible para tomar esta clase.

¿Quieren más información?

¡Platiquen con su asesor académico para ver las posibilidades!



Programas adicionales y oportunidades de aprendizaje

Avance Vía Determinación Individual (AVID)

¿Qué es AVID/TOPS?

Es un programa de preparación para el ingreso a universidades e instituciones de educación superior, en colaboración con los Clubes de Niños y Niñas del condado Dane que incluye un curso optativo para estudiantes de 7° a 12°. AVID/TOPS tiene como fin llegar a los estudiantes de color, estudiantes de bajos ingresos económicos y a los estudiantes que son la primera generación en cursar la universidad en un nivel académico básico con un promedio general de calificaciones (GPA en inglés) de 2.0 y 3.5. En el curso optativo, los estudiantes tienen el mismo maestro del programa AVID y AVID/TOPS durante toda la escuela preparatoria. El curso optativo se concentra en estrategias de organización, destrezas de estudio, razonamiento crítico, apoyo en tutoría y concientización acerca de una profesión y la universidad. Los lunes y miércoles, los estudiantes participantes aprenden las destrezas, hábitos y conocimientos que son importantes para tener éxito en la preparatoria y en una institución de educación superior. Los martes y jueves, orientadores universitarios que son estudiantes actualmente, trabajan con grupos pequeños de alumnos del programa AVID/TOPS para ayudarlos a entender mejor los temas que están aprendiendo en sus clases. Los viernes, los estudiantes del programa AVID/TOPS visitan universidades e instituciones postsecundarias, escuchan charlas motivacionales y participan en actividades divertidas que les ayudan a prepararlos para su ingreso a la universidad. Los estudiantes del programa AVID/TOPS visitan más de 10 universidades e instituciones de educación superior en cuatro años. Además, en el verano tienen la oportunidad de realizar pasantías remuneradas, pueden tener mentores que pertenecen a la comunidad y acceso a una experiencia de exploración profesional remunerada. Además, cada estudiante egresado del programa AVID/TOPS recibe un orientador universitario que lo apoya desde que cursa el 12° grado y continúa apoyándolo hasta que se gradúa de la universidad o institución universitaria.



¿Es efectivo el programa AVID/TOPS?

¡Sí lo es! Existen años de seguimiento a los datos del programa AVID/TOPS que prueban que éste les ayuda a los estudiantes a tener éxito en la preparatoria y en la universidad. El programa AVID/TOPS ha sido evaluado por investigadores de la Universidad de Wisconsin en Madison, quienes han encontrado de manera constante que el programa AVID/TOPS tiene un impacto significativamente positivo en el aprovechamiento de los estudiantes.

1. 100% de los estudiantes en la clase optativa de AVID se gradúan en 4 años
2. La clase AVID/TOPS logra un incremento en el promedio general de calificaciones (GPA en inglés) de los estudiantes.
3. Los estudiantes en el programa AVID/TOPS toman más cursos de Colocación Avanzada (AP, por sus siglas en inglés) y de Honores y obtienen calificaciones más altas en estos cursos.
4. Los estudiantes en la clase optativa AVID tienen mayor probabilidad de inscribirse a la universidad, así como de graduarse de la universidad o una institución de educación superior.

¿Por qué funciona el programa AVID/TOPS?

El programa AVID/TOPS está totalmente integrado con el MMSD y con el Club de Niños y Niñas del Condado Dane que les ofrece a los estudiantes oportunidades para tener éxito en el salón de clases y la opción de explorar actividades comunitarias y de una profesión que los preparará para su futuro. Los estudiantes del curso optativo AVID/TOPS son más exitosos debido a que reciben cuatro apoyos clave en el programa. El programa AVID/TOPS ubica a sus estudiantes en un currículo exigente y les ofrece apoyo para tener buen desempeño.

1. El programa AVID/TOPS ubica a sus estudiantes en un currículo exigente y les ofrece apoyo para tener buen desempeño.
2. El programa AVID/TOPS les enseña a los estudiantes estrategias específicas para tener éxito en la preparatoria y para entrar a una buena universidad o instituto de educación superior.



- Los estudiantes AVID/TOPS permanecen con otros compañeros participantes en el programa durante cuatro años y esto les permite tener una comunidad compuesta por estudiantes positivos y motivados y por adultos listos para apoyarlos.
- Los estudiantes AVID/TOPS están rodeados por un equipo de adultos que tienen el papel de abogar por el éxito de cada uno de los estudiantes participantes.

¿Cuál es el proceso de solicitud y selección para el programa AVID/TOPS?

El programa se orienta a estudiantes que tienen un nivel académico promedio (con un GPA entre 2.0 y 3.5 y resultados de medios a altos en sus exámenes), el deseo de ir a la universidad y la voluntad de trabajar duro. Generalmente, estos estudiantes son los primeros en sus familias en ir a la universidad o a una institución de educación superior y provienen de grupos que están tradicionalmente subrepresentados en esas instituciones. Estos son estudiantes capaces de completar un currículo exigente pero que se beneficiarían de un apoyo estructurado. En el semestre del otoño, las escuelas preparatorias invitarán a estudiantes de 8º grado que reúnan los criterios de selección para que presenten una solicitud para el curso optativo AVID/TOPS de 9º grado.

Nota: los estudiantes que participan en el programa AVID en la escuela intermedia deberán presentar su solicitud para participar en el programa durante la preparatoria. Después de que hayan sido invitados, los estudiantes interesados deberán 1) llenar su solicitud, 2) presentar una carta de recomendación de un maestro y 3) deberán ser entrevistados por los miembros del equipo AVID/TOPS de su preparatoria. Después, este equipo seleccionará a los estudiantes que podrán inscribirse en este curso optativo para el 9º grado. Los estudiantes que no sean seleccionados inicialmente para estar en la clase optativa AVID TOPS, aún podrán integrarse hasta el primer semestre de su 11º grado, siempre y cuando se ajusten a los requisitos de criterio. Los estudiantes que estén interesados en participar en AVID/TOPS después del primer semestre de 9º grado, deberán comunicarse con el coordinador del programa AVID de su preparatoria.

Horario - AVID



Lista de contactos de los coordinadores por escuela

Escuela	Coordinador AVID	Número telefónico	Dirección de correo electrónico
Escuela Preparatoria East	Kate Brien	(608) 204-1673	kbrien@madison.k12.wi.us
Escuela Preparatoria East	Steve Somerson	(608) 204-1533	ssomerson@madison.k12.wi.us
Escuela Preparatoria La Follette	Lindsay Simonson	(608) 204-3731	ldsimonson@madison.k12.wi.us
Escuela Preparatoria La Follette	Anne Hank Braga	(608) 204-3588	amhank@madison.k12.wi.us
Escuela Preparatoria Memorial	Johanna Golden	(608) 663-6261	jgolden@madison.k12.wi.us
Escuela Preparatoria West	Danielle Borneman	(608) 204-4988	dborneman@madison.k12.wi.us



Programa Bilingüe de Doble Inmersión

El programa Bilingüe de Doble Inmersión (DLI por sus siglas en inglés), les ofrece a los estudiantes del MMSD la oportunidad de llegar a ser bilingües, ser competentes en lectoescritura en dos idiomas, desarrollar destrezas y actitudes favorables a la multiculturalidad, a la vez que acceden a los contenidos estándares de cada área en el grado académico. En el ciclo escolar de 2020-2021, los cursos de continuación se ofrecen en la Escuela Preparatoria East (de 9º a 10º grado), la Escuela Preparatoria La Follette (9º a 12º grado), la Escuela Preparatoria Memorial (9º grado) y la Escuela Preparatoria West (9º, 10º y 11º grado).

¿Cuáles son los cursos de continuidad del programa DLI? Como parte de los cursos de continuidad del Programa Bilingüe de Doble Inmersión, se ofrecen las siguientes clases:

- Artes del lenguaje en español 1 y 2 (9º y 10º grado)
- Literatura y artes del lenguaje en español 1 de colocación avanzada (11º grado)
- Literatura y artes del lenguaje en español 2 de colocación avanzada (12º grado)
- Historia de los Estados Unidos en español (9º grado)
- Historia del mundo en español (10º grado)
- Estudios étnicos en español (o curso alternativo en algunas escuelas preparatorias)
- Estudios de Latinoamérica en español (o curso alternativo en algunas escuelas preparatorias)

Horario - Programa Bilingüe de Doble Inmersión

Tradicional 9 ^{no} Grado		DLI 9 ^{no} Grado	
INGLÉS 1	Inglés 1 (opciones para cursos de honores)	INGLÉS 1	Inglés 1 (opciones para cursos de honores)
CIENCIAS	Biología (opciones para cursos de honores)	CIENCIAS	Biología (opciones para cursos de honores)
ESTUDIOS SOCIALES	Historia de los Estados Unidos (opciones para cursos de honores)	ESTUDIOS SOCIALES	Historia de los Estados Unidos (DLI) En español
MATEMÁTICAS		MATEMÁTICAS	
EDUCACIÓN FÍSICA	OPTATIVA	EDUCACIÓN FÍSICA	OPTATIVA
OPTATIVA		ARTES DEL LENGUAJE EN ESPAÑOL (Idiomas del mundo)	
OPTATIVA		OPTATIVA	



Certificado de aprovechamiento en educación global y sello de lectoescritura bilingüe de Wisconsin

Si tienes particular interés en estudios globales e idiomas del mundo, existen dos oportunidades que podrías aprovechar, las cuales te permitirían involucrarte de una manera más profunda en estas áreas y además, obtener un reconocimiento especial por tus esfuerzos.

Certificado de aprovechamiento en educación global (GEAC)	Sello de lectoescritura bilingüe
El certificado de aprovechamiento en educación global (GEAC, por sus siglas en inglés), reconoce los esfuerzos de los estudiantes que han demostrado conocimiento del mundo, sensibilidad hacia la diversidad de culturas y perspectivas y destrezas sólidas de comunicación y colaboración. Los estudiantes interesados participan en experiencias de aprendizaje adicionales, incluida la lectura de libros y la exploración de medios de comunicación de su elección que tengan un enfoque multicultural o global, completan un proyecto de servicio a la comunidad, participan en eventos extracurriculares y preparan una reflexión final acerca de su experiencia como estudiantes globales.	El Sello de lectoescritura bilingüe de Wisconsin se otorga a estudiantes de la escuela preparatoria que se vayan a graduar en distritos que cuentan con un programa aprobado por el Departamento de Instrucción Pública y quienes hayan demostrado logros en el bilingüismo, la destreza de lectoescritura bilingüe y la competencia multicultural en dos o más idiomas (inglés y otro idioma asociado) al participar de manera exitosa en el desarrollo de los idiomas mediante nuestras escuelas, sus familias y la comunidad. El sello de lectoescritura bilingüe resalta el increíble beneficio que conlleva el trabajar para convertirse en multilingüe y reconoce el papel tan importante que puede jugar el multilingüismo para lograr formar egresados que sean culturalmente competentes.
Los estudiantes interesados en participar en el programa deben presentarle al coordinador de GEAC un formulario con la declaración de tu intención de obtener el certificado de aprovechamiento en educación global. Después deben trabajar con sus instructores para completar y compartir su portafolio de experiencias. Aquellos estudiantes que terminan su portafolio de manera exitosa reciben la distinción del Estudiante Global de Wisconsin, otorgado por el Departamento de Instrucción Pública de Wisconsin. Se puede encontrar más información en https://dpi.wi.gov/international-education/achievement-certificate http://www.globalwisconsin.org/the-policy	Los estudiantes que estén interesados en el programa deberán ponerse en contacto con el coordinador del Sello de lectoescritura bilingüe y luego trabajar con sus instructores para completar y compartir su portafolio de experiencias. Los estudiantes que completan su portafolio con éxito, se les otorga la distinción del Sello de lectoescritura bilingüe de Wisconsin por parte del Departamento de Instrucción Pública de Wisconsin. Además, pueden encontrar información adicional en: https://dpi.wi.gov/english-learners/wi-seal-of-biliteracy https://assessment.madison.k12.wi.us/sello-de-lectoescritura-bilingue



Apoyo a los estudiantes y al personal

El Departamento de Apoyo a los Estudiantes y al Personal trabaja en colaboración con el Departamento de Servicios Estudiantiles y otros departamentos en la oficina central para apoyar el desarrollo de escuelas comunitarias saludables, seguras y prósperas que crean un genuino sentido de pertenencia para todas las partes interesadas. Esto incluye apoyo en las siguientes áreas:

Cultura y ambiente

Apoyo para el desarrollo de las cuatro prácticas fundamentales, enseñanza culturalmente sensible (CRT, en inglés), Justicia Restaurativa (RJ en inglés), Aprendizaje socioemocional (SEL en inglés) y Apoyo e intervenciones para promover el comportamiento positivo (PBIS, en inglés). Esto también incluye apoyo a sistemas de conciencia plena en todo el MMSD y para el bienestar del personal.

Equipos de apoyo en las escuelas

Apoyo y aprendizaje profesional para trabajadores sociales escolares, asesores académicos, psicólogos escolares, enfermeras escolares y auxiliares de enfermería (NAs en inglés), Auxiliares para el manejo de la conducta (BEAs en inglés), Asesores de apoyo e intervenciones para promover el comportamiento positivo (PBIS en inglés). Esto también incluye apoyo a una estructura de equipo escolar y para el desarrollo del sistema de apoyo a varios niveles que proveen a los estudiantes.

Salud mental

Apoyo para la gama de intervenciones de salud mental en todo el MMSD, incluyendo Salud del comportamiento en las escuelas (BHS en inglés), el programa [Resurgir] Bounce Back, la Intervención escolar cognitiva y de comportamiento por trauma (CBITS en inglés), Examen preliminar, intervención temprana y remisión a tratamiento (SBIRT en inglés), grupo de niños de Participación de la familia y la comunidad (FACE en inglés) y Construyendo puentes para apoyar a las familias.

Servicios de salud

Apoyo para las oficinas de salud apoyadas por enfermeras y auxiliares de enfermeras y para los apoyos individualizados de apoyos de salud para estudiantes en cada escuela.

Nuestro departamento está comprometido con el bienestar físico, mental y de comportamiento de todos los estudiantes y del personal en el MMSD. Nos enorgullece ofrecer apoyo a cada escuela para que sean escuelas prósperas donde cada estudiante se gradúe preparado para la universidad, una profesión y la comunidad.

Apoyos para los estudiantes

De acuerdo con la Infraestructura Estratégica del MMSD, la misión del Departamento de Servicios Estudiantiles es asegurar que todos los estudiantes, especialmente aquellos con discapacidades, estén participando de un currículo y una enseñanza de alta calidad dentro de entornos educativos inclusivos que faciliten el aprendizaje profundo, de manera que se gradúen listos para la universidad, una profesión y la comunidad.

El Departamento de Servicios Estudiantiles tiene dos áreas primordiales de responsabilidad:

1. Ofrecer servicios y apoyos especializados de manera que los estudiantes con discapacidades sean identificados de manera apropiada y reciban educación pública gratuita apropiada a través de los servicios de educación especial, servicios relacionados o acomodaciones del Plan §504 que los beneficien de manera significativa.
2. Ofrecer recursos estatales y federales para eliminar las barreras educativas y apoyar a los estudiantes, el personal y las familias de manera equitativa.



El personal de Servicios Estudiantiles ofrece los recursos y apoyos necesarios para ayudar a las escuelas a aumentar el acceso de sus estudiantes a una enseñanza de alta calidad, especialmente a aquellas escuelas que experimentan barreras para alcanzar el éxito. Con el fin de promover el bienestar del niño en su integralidad, el Departamento de Servicios Estudiantiles contribuye a la visión del distrito de preparar a todos los estudiantes para graduarse listos para la universidad, una profesión y la comunidad.

Cursos de inglés como segundo idioma y apoyos para los aprendices del idioma inglés

¿Quiénes pueden tomar cursos de inglés como segundo idioma (ESL, por sus siglas en inglés)?

Los cursos ESL están diseñados para estudiantes cuyo idioma nativo no es el inglés y quienes han sido evaluados y califican como elegibles para recibir servicios de desarrollo del idioma inglés. Los cursos ESL están diseñados para estudiantes que han entrado recientemente a los E.E. U. U. y para estudiantes que tienen un nivel básico y en desarrollo en el dominio del idioma inglés. Los cursos ESL incluyen instrucción en Artes del lenguaje en inglés, matemáticas, ciencias y estudios sociales impartidos por maestros que tienen certificación tanto en el área de contenido académico como en la enseñanza del inglés como segundo idioma.

¿Qué apoyos adicionales están disponibles para los aprendices del idioma inglés?

Los estudiantes identificados como aprendices del idioma inglés, y aquellos cuyos padres o tutores legales que desean que sus hijos reciban servicios de apoyo en el aprendizaje, reciben un Plan individual de servicios para el aprendiz del idioma inglés. Este plan explica el nivel de los estudiantes en el idioma inglés en las áreas de comprensión auditiva, expresión oral, lectura y escritura y especifica los tipos de apoyo que la escuela les proveerá. Los aprendices del idioma inglés se benefician del acceso a una enseñanza lingüística y culturalmente atenta y del acceso a servicios relacionados, según sean coordinados por los educadores de inglés como segundo idioma, educadores bilingües y aquellos que cuentan con licencia para impartir el área de contenido académico en el salón clases de educación general, quienes trabajan en colaboración con administradores y asesores académicos bilingües.

Los educadores de inglés como segundo idioma (ESL, por sus siglas en inglés) y los maestros de recursos bilingües (BRT, por sus siglas en inglés) proveen instrucción especializada según se especifica en el Plan individual de servicios (IPS, por sus siglas en inglés) dentro y fuera del salón de clases a los aprendices del inglés en ambientes de educación general con instrucción en inglés o en entornos de educación bilingüe.

En cada escuela preparatoria también existen **asesores académicos bilingües** que ayudan a los aprendices del idioma inglés con la selección de los cursos y la planificación de sus estudios postsecundarios.

Los **maestros de inglés como segundo idioma**, los **maestros de recursos bilingües** y los **asesores bilingües**, también sirven como coordinadores de caso. El coordinador de caso provee lo siguiente: a) un contacto o intercesor en la escuela para los padres y estudiantes, b) documenta la información del aprendiz del idioma inglés y c) explica el manejo de la información a los padres para mantenerlos informados del progreso o estatus académico de los estudiantes. Esta labor es parte de los derechos de los estudiantes y familias en relación con el Plan individual de servicios del aprendiz del idioma inglés.

Los **Especialistas en Recursos Bilingües** (BRS, por sus siglas en inglés), ofrecen traducción e interpretación en el primer idioma de los estudiantes como un recurso suplementario en los salones de clase. Además, estos individuos altamente capacitados cumplen un papel de facilitadores de las relaciones entre las familias y las escuelas de manera que cultiven relaciones largas y duraderas que sirvan de apoyo al aprendizaje.



Intervenciones y opciones para la recuperación de créditos

¿Qué puedo hacer si necesito apoyo adicional o si necesito recuperar mi rendimiento académico en una clase?

Algunos estudiantes pueden necesitar apoyos adicionales que les ayuden a alcanzar los logros esperados para su grado académico. Las escuelas preparatorias cuentan con procesos específicos para identificar a estudiantes que necesitan apoyo adicional además de sus cursos esenciales.

Algunas de estas oportunidades de apoyo suplementario no otorgan créditos (p. ej., las tutorías, apoyos en el salón de clases, períodos de estudio con personal de apoyo) y otras sí sirven para obtener créditos (p. ej., el curso Read 180, el curso System 44, el curso Language Live [El idioma en vivo]). Las intervenciones y los apoyos suplementarios están disponibles para todos los estudiantes con base en criterios específicos para cada opción de apoyo suplementario. Por favor, recurre a tu asesor académico para dialogar sobre los cursos de intervención en lectoescritura y matemáticas que pueden estar disponibles en tu escuela como clases que te permiten obtener créditos. Existen otras opciones suplementarias de apoyo que se ofrecen a los estudiantes y no otorgan créditos, a las cuales puedes acceder a través de horarios amplios de clases en la preparatoria en donde se asigna tiempo adicional para trabajar en ciertas áreas.

Los estudiantes que reprobaron uno o más cursos son elegibles para hacer una recuperación de créditos. Ésta opción se define comúnmente como una manera estructurada para que los estudiantes puedan recuperar créditos y poderse graduar de la preparatoria. La duración de los cursos de recuperación de créditos debe determinarse con base en las destrezas y los conocimientos que el estudiante necesita recuperar y no debe ser un período fijo de tiempo. Los créditos académicos esenciales son créditos obligatorios para la graduación y corresponden a cursos de inglés, estudios sociales, matemáticas, salud y ciencias. Para estos cursos, los estudiantes deben volver a tomar el mismo curso requerido para poderse graduar (ver descripción más detallada en [la política #3540 de la Junta de Educación del MMSD](#)). Es posible tomar cursos de recuperación de créditos en una clase cara a cara, en una clase en línea o en una clase con una combinación de los dos, haciendo uso de Apex Learning en línea durante el ciclo escolar o durante la escuela de verano. Si el curso de recuperación de crédito se toma en línea, el estudiante podrá tener un máximo de dos créditos por año.

Solicitud de cursos y procedimientos para solicitar cambios de cursos

¿Cómo selecciono mis cursos?

Cada año, (típicamente en enero o febrero) tendrás la oportunidad de seleccionar cursos para el siguiente ciclo escolar. Durante la selección de cursos, tu asesor académico y tus maestros te darán información sobre los diferentes cursos que hay disponibles para ti. Tendrás la oportunidad de consultar con tus maestros, tu familia y tu asesor académico para poder tomar las decisiones que te apoyen a explorar tus intereses, completar los requisitos para graduarte y desarrollar el conocimiento y las destrezas necesarias para sustentar tus planes personales de postsecundaria. Otros recursos que te apoyarán en la toma de decisiones incluyen tus experiencias de tu plan profesional y académico y la exploración de postsecundaria, así como las herramientas de planificación en tu cuenta Xello. Te recomendamos que revises tu constancia de estudios con calificaciones (accesible a través de tu cuenta de Infinite Campus y de tu asesor académico) cada semestre para garantizar que tu expediente académico esté correcto y actualizado. Tu constancia de estudios con calificaciones también te puede ayudar a identificar qué créditos todavía necesitas completar a medida que avanzas para cumplir con todos los requisitos de graduación. Si tienes cualquier pregunta sobre el trabajo académico requerido, te exhortamos a que tú junto con un adulto programen una cita con tu asesor académico en cualquier momento.

Información de contacto del asesor académico

Tu asesor académico, maestros y familia pueden ayudarte a seleccionar los cursos que concuerden mejor con tus intereses, habilidades y objetivos de postsecundaria. Siempre se recomienda que revises tus cursos seleccionados con estos adultos.



Solicitud de un cambio de curso

Los cambios al horario solamente se harán durante el proceso de matriculación si:

- El estudiante no aprobó una clase que es obligatoria o el horario de clases del estudiante no cumple con los requisitos de carga académica para su grado o para la graduación.
- El estudiante no aprobó una clase que es un prerrequisito para tomar otra clase.
- El curso del estudiante de Crédito universitario obtenido con anticipación y Comienza la universidad ahora u otro curso aprobado por el MMSD entra en conflicto con el horario de clases del estudiante.
- El trabajo académico de un curso de la escuela de verano hace necesario que se haga un cambio en el horario de clases del estudiante.

Agregar o abandonar un curso

Cada escuela tiene procedimientos específicos para agregar o abandonar cursos una vez que el ciclo escolar ha comenzado. Sin embargo, un estudiante que tiene más del número de créditos requeridos, puede solicitar abandonar una clase en cualquier momento dentro de las primeras siete semanas del semestre (día del 7º periodo) teniendo entendido que el estudiante aún tiene el mínimo de número de créditos y los cursos apropiados necesarios para seguir estando en la dirección correcta para graduarse.

Terminar un curso “Incompleto”

La calificación de “I” (Incompleto) en un curso al final del semestre implica que el estudiante tendrá la oportunidad de terminar el curso para poder obtener crédito por éste. Para poder cambiar una calificación de “I” por una calificación aprobatoria, el estudiante deberá terminar exitosamente el curso durante las primeras nueve semanas del siguiente semestre. Cualquier estudiante que no termine su trabajo durante ese período automáticamente recibirá una calificación de “F” en el curso, a menos que tenga una autorización de extensión por parte del director de su Comunidad Pequeña de Aprendizaje (SLC, por sus siglas en inglés). Una vez que el estudiante complete el trabajo, el maestro completará un formulario para hacer un cambio de calificación y la presentará ante la oficina apropiada.

Nota: Si un deportista recibe una calificación de Incompleto, se convierte en inelegible de manera instantánea. Los deportistas solamente tienen diez días para terminar su trabajo y de esa manera se convierten en elegibles para el cambio en la calificación.

Solicitar la graduación anticipada

Si estás interesado en la posibilidad de graduarte con anticipación, es decir, cumplir con los requisitos y recibir tu diploma en una fecha anterior a la esperada, debes comunicárselo a tu asesor académico. Tu asesor académico programará una reunión contigo y con tus padres o tutores legales con el fin de dialogar sobre tu interés y asegurarse de que tú y tu familia cuentan con toda la información necesaria para tomar la mejor decisión. **Si decides que vas a trabajar para graduarte de manera anticipada, tú y tu familia deberán llenar un formulario de solicitud al final del semestre y recibir aprobación de tu escuela.** Después de esto, tu consejero te ayudará a trazar un plan para que puedas cumplir con tus requisitos de graduación a un paso más acelerado.

Cualquier estudiante que se gradúe en enero del 12º grado será elegible para recibir todos los reconocimientos, privilegios y distinciones dadas a los demás estudiantes de su clase. Así como cualquier otro egresado, quien se gradúa anticipadamente debe responsabilizarse de informarse y de enviar su solicitud para recibir estos honores, así como de coordinar con la secretaria de su vecindario lo relacionado con los materiales y actividades de graduación.



Política del uso aceptable de la tecnología

Dado que el aprendizaje incorpora elementos de tecnología al trabajo académico, es importante que conozcas las responsabilidades y expectativas que existen con relación a los dispositivos electrónicos y al internet dentro del distrito. Para leer la política del uso aceptable de la tecnología, por favor visita <https://ts.madison.k12.wi.us/aup>. Además de las políticas de la Junta de Educación, los estudiantes de la escuela preparatoria deben acatar [las pautas establecidas](#) para las escuelas preparatorias.

Uso de las redes sociales

Las redes sociales son una parte integral de las estrategias de comunicación del Distrito Escolar Metropolitano de Madison (MMSD, por sus siglas en inglés). El Distrito reconoce su valor, el papel que puede jugar para mejorar la comunicación con muchas audiencias y su papel dentro del salón de clases. Existen muchos factores a considerar cuando se utilizan las redes sociales y como tal los estudiantes deben utilizar las redes sociales de acuerdo a la Política 3721 de la Junta de Educación (Política estudiantil, Procedimientos y normas para el uso de tecnología informática). Cuando nosotros como comunidad virtual seguimos estas políticas, protege a nuestros estudiantes y la comunidad de manera respetuosa y relevante.

Uso estudiantil de las redes sociales

Los estudiantes siempre deben ejercer la mayor precaución cuando participen en cualquier forma de redes sociales o comunicaciones en línea, tanto dentro de la comunidad del MMSD como fuera de esta y acatar todas las políticas del Distrito cuando vayan en busca del desarrollo de la sede afiliada a la escuela para propósitos educativos.

El distrito tiene el compromiso de mantener la seguridad y privacidad de la información estudiantil. Los maestros solamente utilizarán recursos digitales que cumplan con las leyes estatales y federales relacionadas con los registros estudiantiles y la seguridad en línea; y son una herramienta esencial para las metas de aprendizaje de los estudiantes. Los maestros también se comunicarán con los padres sobre cómo se utilizan las redes sociales dentro del salón de clases.



Información de contacto

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MVC: Jane Glynn jlglynn@madison.k12.wi.us 608-204-4135

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Table of Course Offerings

Course fees may be subject to change.

Requests for fee waivers are included in the August online enrollment process under the socioeconomic status section. Requests will be reviewed by the building principal or authorized school district personnel.

ACADEMIC SKILLS Page 37	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Resource Hall (1 st semester)	0		STUDY1	x	x		
Resource Hall (2 nd semester)	0		STUDY2	x	x		
Study Hall (1 st semester)	0		STUDY3			x	x
Study Hall (2 nd semester)	0		STUDY4			x	x

ALTERNATIVE CREDIT OPPORTUNITIES Page 38	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Class Assistant (Application required)	CS* or .25/sem		GEN1010		x	x	x
Office Assistant (Application required)	CS* or .25/sem		GEN1030	x	x	x	x
LMC Assistant (Application required)	CS* or .25/sem		GEN1050			x	x
Independent Study (Application required)	.5/sem		GEN9900			x	x
Work Experience (see Counselor)	.5/sem		WRK1010			x	x
Peer Tutor	.25/sem		GEN1070	x	x	x	x
Peer Support	.5/yr		GEN1090	x	x	x	x
*CS = Community Service							

ART Page 40	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Drawing 1	.5/sem	\$20	ART2125	x	x	x	x
Drawing 2	.5/sem	\$20	ART2085	x	x	x	x
2-D & 3-D Design	.5/sem	\$20	ART2035	x	x	x	x
2-D Techniques Advanced 1	.5/sem	\$30	ART2045		x	x	x
2-D Techniques Advanced 2	.5/sem	\$30	ART2055		x	x	x
Ceramics & Sculpture 1	.5/sem	\$20	ART4015		x	x	x
Ceramics & Sculpture 2	.5/sem	\$30	ART4025		x	x	x
Ceramics & Sculpture 3	.5/sem	\$30	ART4035			x	x
Ceramics & Sculpture 4	.5/sem	\$30	ART4045			x	x
Computer Art: Animation	.5/sem	\$20	ART6085		x	x	x
3-D Art Seminar	.5/sem	\$30	ART9015			x	x
Art Metals & Glass 1	.5/sem	\$60	ART5055		x	x	x
Art Metals & Glass 2	.5/sem	\$60	ART5065		x	x	x
Art Metals & Glass 3	.5/sem	\$60	ART5075			x	x
Art Metals & Glass 4	.5/sem	\$60	ART5085			x	x
Yearbook Design and Publishing	1.0/yr		ART1060			x	x
Computer Art-Illustration 1	.5/sem	\$15	ART6105	x	x	x	x
Computer Art-Illustration 2	.5/sem	\$15	ART6115	x	x	x	x
Computer Art-Illustration 3	.5/sem	\$15	ART6125		x	x	x

ART, cont.	Credit	Fee	Course Number	Grade Levels			
Photography 1	.5/sem	\$20	ART6015	x	x	x	x
Photography 2	.5/sem	\$20	ART6025	x	x	x	x
Photography 3	.5/sem	\$30	ART6035		x	x	x
Photography 4	.5/sem	\$30	ART6185		x	x	x
Portfolio Development	.5/sem	\$30	ART9035			x	x
Art Seminar	.5/sem	\$30	ART9055			x	x

AVID Page 45	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
AVID 1 (Application/Selection Process)	1.0/yr		AVD1010	x			
AVID 2	1.0/yr		AVD1020		x		
AVID 3	1.0/yr		AVD1030			x	
AVID 4	1.0/yr		AVD1040				x

BUSINESS, MARKETING, IT/COMPUTER SCI Page 46	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Business Courses:							
Introduction to Business and Marketing	.5/sem		BUS2065	x	x	x	x
Personal Finance	.5/sem		BUS2055		x	x	x
Zero-Hour Personal Finance (before school)	.5/sem		BUSZ2055		x	x	x
Blended Personal Finance (online)	.5/sem		V-BUS2050		x	x	x
Accounting	1.0/yr		BUS2010		x	x	x
Advanced Accounting	1.0/yr		BUS2030			x	X
Law & Ethics	.5/sem		BUS3015		x	x	X
Web Design	.5/sem		BUS4015	x	x	x	X
Innovation Zone I: Entrepreneurship	.5/sem		BUS4095	x	x	x	X
Career Internship	1.0/yr		CTE9040				X
Marketing Courses:							
Marketing & Sales	.5/sem		MRK1015	x	x	x	X
Advertising & Social Media	.5/sem		MRK1035	x	x	x	X
Advanced Marketing	1.0/yr		MRK1020			x	X
Sport & Event Management	.5/sem		MRK1045			x	X
Computer Science / Information Technology Courses:							
Web Design	.5/sem		BUS4015	x	x	x	X
Digital Technologies	.5/sem		CMP1025	x	x	x	X
Bits & Bytes: Computer Media	.5/sem		CMP1045	x	x	x	X
Business Technologies	.5/sem		CMP4035	x	x	x	X
Introduction to Computer Programming)	1.0/yr		CMP2010	x	x	x	X
AP Computer Science Principles (Math credit)	1.0/yr		CMP4010	x	x	x	X
AP Computer Science A (Math credit)	1.0/yr		CMP2020			x	X

DUAL LANGUAGE IMMERSION (DLI) Page 52	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
GRADE 9							
Spanish Literature and Language Arts 1	1.0/yr		FOR8050	x			
US History in Spanish	1.0/yr		SOC6070	x			
GRADE 10							
World History in Spanish	1.0/yr		SOC6080		x		
Spanish Literature and Language Arts 2	1.0/yr		FOR8060		x		
GRADE 11							
Ethnic Studies – Spanish DLI	.5/sem		SOC6095			x	
GRADE 12							
Latin American Studies – Spanish DLI	.5/sem		SOC7015				x

ENGLISH Page 54	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
English 1 (Embedded Honors Option Available)	1.0/yr		ENG1010	x			
English 1 Honors	1.0/yr		ENG1020	x			
English 2 (Embedded Honors Option Available)	1.0/yr		ENG1040		x		
English 2 Honors	1.0/yr		ENG1050		x		
WRITING							
Writing for Media and Publication	.5/sem		ENG2055		x	x	x
Creative Writing	.5/sem		ENG2025			x	x
Writing Workshop Advanced	.5/sem		ENG2045			x	x
LITERATURE							
Contemporary Literature	.5/sem		ENG3055		x	x	x
Biblical Literature	.5/sem		ENG3115		x	x	x
Science Fiction	.5/sem		ENG3125		x	x	x
Dramatic Literature	.5/sem		ENG3045		x	x	x
Literature of a People-Rising Up	.5/sem		ENG3175		x	x	x
Trends in 20 th Century Literature Honors	.5/sem		ENG3135		x	x	x
Survey of American Literature Honors	.5/sem		ENG3145			x	x
European Literature Honors			ENG3165			x	x
GRAMMAR							
Language, Usage & Grammar	.5/sem		ENG2075		x	x	x
COMMUNICATION ARTS							
Film Study	.5/sem		ENG4015		x	x	x
Mass Media	.5/sem		ENG4025		x	x	x
Public Speaking	.5/sem		ENG6015		x	x	x

ENGLISH AS A SECOND LANGUAGE / ENGLISH LANGUAGE LEARNERS <i>Page 59</i>	EPL* Level	Credit	Fee	Course Number	Grade Levels			
					09	10	11	12
LANGUAGE ARTS COURSES								
English Fundamentals	1-2	1.0/yr		ENG1290				
Intermediate English	2-3	1.0/yr		ENG1300				
Advanced English	3(4)	1.0/yr		ENG1270				
MATHEMATICS COURSES								
Algebra I	1-3	1/0/yr		A-MAT1010				
Geometry	2-3	1/0/yr		A-MAT2010				
SCIENCE COURSES								
Science Fundamentals	1-2(3)	1.0/yr		A-SCI2060	x	x	x	x
Biology	3	1.0/yr		A-SCI1030	x	x	x	x
SOCIAL STUDIES COURSES								
Social Studies Fundamentals	1	1.0/yr		A-SOC1200	x	x	x	x
U.S. History	2-3	1.0/yr		A-SOC1010	x			
World History-Overview	2-3	1.0/yr		A-SOC2010		x	x	
Modern U. S. History	3	1.0/yr		A-SOC1040			x	x
*EPL – English Proficiency Level. () indicates the potential for a selected number of student from indicated level.								

FAMILY AND CONSUMER SCIENCES <i>Page 62</i>	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Culinary Basics	.5/sem	\$30	FCS1015	x	x	x	x
International Cuisine	.5/sem	\$30	FCS1025		x	x	x
ProStart Chef 1	.5/sem	\$30	FCS1035		x	x	x
Independent Living	.5/sem		FCS2065		x	x	x
Fashion & Sewing	.5/sem	\$30	FCS3015	x	x	x	x
Health Science Exploration	.5/sem		FCS4015	x	x	x	x
Body Structure & Function	.5/sem	\$25	FCS4065	x	x	x	x
Medical Terminology for Dual Credit	.5/sem		FCS4035		x	x	x
Nursing Assistant <i>(offered at Memorial HS)</i>	1.0/sem		FCS4045			x	x
Career Internship	1.0/yr		CTE 9040				x

MATHEMATICS & COMPUTER SCIENCE Page 65	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Math Courses:							
Algebra 1 (<i>embedded honors option available</i>)	1.0/yr		MAT1010	x	x		
Geometry	1.0/yr		MAT2010		x	x	x
Geometry Honors	1.0/yr		MAT2020	x	x		
Algebra 2/Trigonometry	1.0/yr		MAT3010		x	x	x
Algebra 2/Trigonometry Honors	1.0/yr		MAT3020		x	x	x
Advanced Algebra with Financial Applications	1.0/yr		MAT6010			x	x
Pre-Calculus	1.0/yr		MAT3060			x	x
Algebra 3	1.0/yr		MAT4010			x	x
Advanced Algebra (transcripted credit)	1.0/yr		MAT5010			x	x
AP Calculus AB	1.0/yr		MAT5020			x	x
AP Calculus BC	1.0/yr		MAT5030				x
AP Statistics	1.0/yr		MAT5040			x	x
Computer Science Courses:							
Introduction to Computer Programming	1.0/yr		CMP2010	x	x	x	x
AP Computer Science Principles (math credit)	1.0/yr		CMP4010	x	x	x	x
AP Computer Science A (math credit)	1.0/yr		CMP2020			x	x

PATHWAYS Page 68	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
West High School is not enrolling students in Personalized Pathways for the 2020-2021 school year. We'd be happy to assist students in the West attendance area to explore the opportunities available at East, La Follette and Memorial high schools, and we can help you through the Pathways enrollment process, if desired. For 12 th grade Pathways, work with your Pathways counselor and Pathways Learning Coordinator to plan the courses and experiences that are right for you.							

PERFORMING ARTS Page 69	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
MUSIC							
Chorale	1.0/yr		MUS2010	x	x	x	x
Treble Chorus	1.0/yr		MUS2020		x	x	x
Popular Vocal Styles	1.0/yr		MUS2030		x	x	x
Concert Choir	1.0/yr		MUS2070		x	x	x
Concert Orchestra	1.0/yr		MUS3030	x	x		
Philharmonic Orchestra	1.0/yr		MUS3040		x	x	x
Concert Band	1.0/yr		MUS5030	x	x		
Symphonic Band	1.0/yr		MUS1030		x	x	x
Honor Band	1.0/yr		MUS1060		x	x	x
History of American Popular Music	.5/sem		MUS4025	x	x	x	x
Guitar 1	.5/sem		MUS4045	x	x	x	x
Guitar 2	.5/sem		MUS4055		x	x	x
Hip-Hop Studies	.5/sem		MUS4075			x	x
AP Music Theory	1.0/yr		MUS4090			x	x
THEATRE ARTS							
Theatre Arts 1	.5/sem		THR7015		x	x	x
Theatre Arts 2	.5/sem		GEN7025			x	x
Theatre Arts 3	.5/sem		GEN7035				x
Technical Theatre	.5/sem		GEN8025		x	x	x
MULTICO							
Multico	.5/sem		GEN7045				x

PHYSICAL EDUCATION	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
PE1: Foundations of Physical Activity	.5/sem		PHY1015	x			
Zero-Hour PE1: Foundations of Physical Activity (before school)	.5/sem		PHYZ1015	x			
Health Education	.5/sem		PHY1035		x		
Zero-Hour Health Education (before school)	.5/sem		PHYZ1035		x		
Health Education (online)	.5/sem		V-PHY1030		x		
Team Sports 1	.5/sem		PHY3015		x	x	x
Team Sports 2	.5/sem		PHY3025		x	x	x
Weight Training 1	.5/sem		PHY4015		x	x	x
Weight Training 2	.5/sem		PHY4025			x	x
Personal Fitness	.5/sem		PHY4035		x	x	x
Fitness Lifestyle Design (online)	.5/sem		V-PHY4040		x	x	x
Challenges and Adventures	.5/sem	\$40	PHY5015			x	x
Challenges and Adventures 2	.5/sem	\$60	PHY5075			x	x
Lifetime Sports and Activities	.5/sem		PHY5045		x	x	x
Peer Partner Lifetime Sports and Activities	.5/sem		PHY7085		x	x	x
Social Dance	.5/sem		PHY6015		x	x	x
Dance 1	.5/sem		PHY6025		x	x	x
Dance 2	.5/sem		PHY6035			x	x
Lifeguard Training/Pro CPR	.5/sem	\$135	PHY7025		x	x	x

READING Page 77	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Reading 441	1.0/yr		RDG1080	x	x	x	x
Language! (enrollment by screening)	1.0/hr		RDG1160	x	x	x	x
Reading Rewards (enrollment by screening)	1.0/yr		RDG1270	x	x	x	x
Rewards Writing (enrollment by screening)	1.0/yr		RDG1280	x	x	x	x

SCIENCE Page 78	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Biology (Embedded Honors Option Available)	1.0/yr		SCI1020	x			
Biology Honors	1.0/yr		SCI1030	x			
Biology 2 (Sem 1)	.5/sem		SCI1053		x	x	x
Biology 2 (Sem 2)	.5/sem		SCI1054		x	x	x
Anatomy & Physiology	1.0/yr		SCI1060			x	x
Biotechnology	.5/sem		SCI1115			x	x
AP Biology	1.0/yr		SCI1090			x	x
Earth Science 1 (Sem 1)	.5/sem		SCI4023		x	x	x
Earth Science 1 (Sem 2)	.5/sem		SCI4024		x	x	x
Chemistry	1.0/yr		SCI3030		x		
Chemistry Honors	1.0/yr		SCI3040		x		
AP Chemistry	1.0/yr		SCI3060			x	x
General Physics	1.0/yr		SCI2030			x	x
Math Physics	1.0/yr		SCI2040			x	x
AP Physics 2	1.0/yr		SCI20020			x	x
AP Environmental Science	1.0/yr		SCI4010			x	x

SOCIAL STUDIES Page 81	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
U.S. History (Embedded Honors Option Available)	1.0/yr		SOC1010	x			
U.S. History Honors	1.0/yr		SOC1030	x			
Western Civilization (Embedded Honors Option Avail.)	1.0/yr		SOC2050		x		
AP European History	1.0/yr		SOC2090		x		
Modern U.S. History-African American History	.5/sem		SOC1075			x	
Modern U.S. History	.5/sem		SOC1045			x	
AP U.S. History	1.0/yr		SOC1060			x	x
Area Studies-Africa	.5/sem		SOC6015			x	
Area Studies-Latin America	.5/sem		SOC6025			x	
Area Studies-Middle East	.5/sem		SOC6035			x	
Area Studies-China/East Asia	.5/sem		SOC6045			x	
Wisconsin First Nations	.5/sem		SOC2125			x	x
Economics	.5/sem		SOC3015			x	x
AP U.S. Government and Politics	1.0/yr		SOC5040			x	x
Contemporary World Issues	.5/sem		SOC6065			x	x
Social Issues	.5/sem		SOC4015			x	x
Philosophy	.5/sem		SOC4115				x
Psychology	.5/sem		SOC4025				x
U.S. Gender Studies	.5/sem		SOC4085				x
DUAL LANGUAGE IMMERSION (DLI) COURSES							
US History in Spanish	1.0/yr		SOC6070	x			
World History in Spanish	1.0/yr		SOC6080		x		
Ethnic Studies in Spanish	.5/sem		SOC6095			x	
Latin American Studies – Spanish DLI	.5/sem		SOC7015				x

SPECIAL EDUCATION Page 86	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Reading Fundamentals	1.0/yr		A-RDG1250	x	x	x	x
Composition	.5/sem		A-ENG2225		x	x	x
Math Fundamentals	1.0/yr		A-MAT1210	x	x	x	x
Math 1	1.0/yr		A-MAT1220	x	x	x	x
Math 2	1.0/yr		A-MAT1230	x	x	x	x
Consumer Math	1.0/yr		A-MAT1250			x	x
Exploring Algebra	1.0/yr		A-MAT1260	x	x	x	x
Guided Study	.25/sem .25/sem		A-GEN4233 A-GEN4234	x	x	x	x
Academic Skills	1.0/yr		A-GEN4200	x	x	x	x
Independent Living Skills	1.0/yr		A-GEN2210	x	x	x	x
Daily Living Skills	1.0/yr		A-GEN2200	x	x	x	x
Competitive Employment Transition Skills	.5/sem		A-GEN3263			x	x
Vocational Skills	.5/sem		A-GEN3215	x	x	x	x
Competitive Employment Skills	.5/sem		A-GEN3245			x	x
Supported Employment Skills	.5/sem		A-GEN3235	x	x	x	x

TECHNOLOGY AND ENGINEERING Page 89	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Introduction to Engineering (PLTW)	1.0/yr	\$30	TEC1010	x	x	x	x
Principles of Engineering (PLTW)	1.0/yr	\$30	TEC1020		x	x	x
Engineering Design and Development (PLTW)	1.0/yr	\$30	TEC1070			x	x
Consumer Auto	.5/sem	\$20	TEC2015	x	x	x	x
Home Maintenance & Improvement	.5/sem	\$30	TEC3025	x	x	x	x
Wood Fabrication 1	.5/sem	\$20	TEC3015	x	x	x	x
Wood Fabrication 2	.5/sem	\$30	TEC3045	x	x	x	x
Wood Fabrication 3	1.0/yr	\$40	TEC3050		x	x	x
Wood Fabrication 4	1.0/yr	\$40	TEC3060			x	x
Design and Drafting	.5/sem	\$30	TEC4015	x	x	x	x
Career Internship	1.0/yr		CTE 9040				x

WORLD LANGUAGES Page 93	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
French 1	1.0/yr		FOR1010	x	x	x	x
French 2	1.0/yr		FOR1020	x	x	x	x
French 3	1.0/yr		FOR1030		x	X	x
French 4	1.0/yr		FOR1040			X	x
AP French Language and Culture	1.0/yr		FOR1060			X	x
German 1	1.0/yr		FOR3010	x	x	X	x
German 2	1.0/yr		FOR3020		x	X	x
German 3	1.0/yr		FOR3030			X	x
German 4	1.0/yr		FOR3040			X	x
AP German Language and Culture	1.0/yr		FOR3050			x	x
Latin 1	1.0/yr		FOR6010	x	x	X	x
Latin 2	1.0/yr		FOR6020	x	x	X	x
Latin 3	1.0/yr		FOR6030		x	X	x
Latin 4	1.0/yr		FOR6040			X	x
Latin 5	1.0/yr		FOR6050			X	x
Spanish 1	1.0/yr		FOR2010	x	x	X	x
Spanish 2	1.0/yr		FOR2030	x	x	X	x
Spanish 3	1.0/yr		FOR2040	x	x	X	x
Spanish 4	1.0/yr		FOR2050		x	X	x
AP Spanish Language and Culture	1.0/yr		FOR2070			X	x
AP Spanish Literature and Culture	1.0/yr		FOR8080			x	x
Facilitated Foreign Language	1.0/yr		FOR8010		x	x	x
Dual Language Immersion (DLI) Courses							
Spanish Language Arts 1 (DLI)	1.0/yr		FOR8050	x			
Spanish Literature & Language Arts 2 (DLI)	1.0/yr		FOR8060		x		

ACADEMIC SKILLS

ACADEMIC SKILLS	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Resource Hall (1 st semester)	0		STUDY1	x	x		
Resource Hall (2 nd semester)	0		STUDY2	x	x		
Study Hall (1 st semester)	0		STUDY3			x	x
Study Hall (2 nd semester)	0		STUDY4			x	x

Resource Hall

STUDY1/STUDY2

Grades 9-10

Students may opt to enroll in Resource Hall for either one or both semesters. All students who are not scheduled for a class during the school day are assigned to a study hall. Resource Hall provides a quiet study area in room 2026, as well as access to the following tutorial services: West High Cross Grade Peer Tutorial Program, the Literacy Center, and Schools of Hope Tutorial Program. Attendance is mandatory, and quiet study is the expectation.

Study Hall (Commons)

STUDY3/STUDY4

Grades 11-12

Students may opt to enroll in Study Hall (formerly known as Commons) for either one or both semesters. All students who are not scheduled for a class during the school day are assigned to a study hall. Students in 11th and 12th grade will be assigned to the West Commons, room 103. Study tables are available for group work, as well as individual seating. All students have access to the West High School Cross Grade Peer Tutorial Program, the Literacy Center, and the Schools of Hope Tutorial Program in room 2026. Attendance is mandatory, and quiet study/socializing is accepted.

ALTERNATIVE CREDIT OPPORTUNITIES

(Sign up for these in the Fall – Student Assistant Form (Class, Office or LMC Asst.) due by the end of the 2nd week of each semester if taking for credit; no deadline if taking for community service)

ALTERNATIVE CREDIT OPPORTUNITIES	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Class Assistant (Application required)	CS* or .25/sem		GEN1010		x	x	x
Office Assistant (Application required)	CS* or .25/sem		GEN1030	x	x	x	x
LMC Assistant (Application required)	CS* or .25/sem		GEN1050			x	x
Independent Study (Application required)	.5/sem		GEN9900			x	x
Work Experience (see Counselor)	.5/sem		WRK1010			x	x
Peer Tutor	.25/sem		GEN1070	x	x	x	x
Peer Support	.5/yr		GEN1090	x	x	x	x
*CS = Community Service							

Class Assistant (Application required) GEN1010 .25 Cr or CS Elective 10-12

Students are selected by course instructor or may apply to instructor to assist in the classroom. Duties include: helping set up demonstrations, working on laboratory experiments, and assisting students with laboratory or class work. Assistants are expected to be available a minimum of 5 periods per week. *Application is due by the end of the 2nd week of the semester if taking for credit; no deadline if taking for community service.*

Office Assistant (Application required) GEN1030 .25 Cr or CS Elective 9-12

Assistants work in offices or in the student services center. They receive 1/4 credit per semester. Their responsibilities depend on the needs of the particular office but include delivering messages, distributing mail, assisting with records of absences and program changes, answering the telephone, etc. Other duties are assigned by the secretary as help is needed. *Application is due by the end of the 2nd week of the semester if taking for credit; no deadline if taking for community service.*

LMC Assistant (Application required) GEN1050 .25 Cr or CS Elective 9-12

Interested students should speak with the librarian. The librarian will determine final selection. Student assistants work with the LMC staff on a variety of tasks. Assistants are expected to be available a minimum of 5 periods per week. *Application is due by the end of the 2nd week of the semester if taking for credit; no deadline if taking for community service.*

Independent Study GEN9900 .5 Cr Elective 11-12

**Application form required and approval by West High Independent Study Committee.*

The Independent Study Program at West High School provides opportunities for students to engage in learning activities which are above and beyond those found in the regular curriculum. Such study extends opportunities for individual students to work under the supervision of a faculty member on projects that lend both depth and breadth to the student's education. ****Application forms are available in the Highland SLC Office (Rm 2011) and need to be submitted for consideration by the end of the second week of each semester.**

Work Experience WRK1010 .5 Cr Elective 11-12

Students who engage in district-approved volunteer or work-based, experiential learning opportunities and complete the program requirements may earn up to 5 elective credits, and apply these credits to fulfill graduation requirements. Credits are earned based on hours of experience with 45 hours = .25 credits, 90 hours = .5 credits, etc. Students must secure their own jobs.

Peer Tutor

GEN1070

.25 Cr

Elective 9-12

The Cross-Grade Peer Tutorial Program is a service-oriented program for those students who wish to volunteer as tutors. This program is designed to give academic support to students who may need instructional help beyond what is available in the regular classroom. Assistance is offered to any motivated student (freshman through senior) in a variety of subjects. Interested students should select, to tutor, the subject(s) in which they feel the greatest confidence. Tutors are usually recruited and accepted through a teacher's recommendation. Credit depends on the commitment and dependability of the tutor. Enrollment does not guarantee credit since a working relationship has to be established with another student. This should **NOT** be used to fulfill close graduation requirements. Students should sign up in the Cross-Grade Peer Tutorial Room (Room 2026) after school starts in the fall.

Peer Support

GEN1090

.5 Cr/Yr

Grades 9-12

Peer Support is a service-oriented class for students who have an interest in helping classmates with special needs. Students will learn how to include peers socially and academically to develop shared learning and new relationships. Students will increase their comfort in supporting peers with significant disabilities by learning more about disabilities, making schoolwork doable, and communication and motivation strategies. Students will be able to ask questions, share concerns, and get feedback on their peer relationships. Benefits of participating in this class include developing new advocacy and support skills, deepening your commitment to inclusion, learning more about yourself, improving your attitudes and expectations related to people with disabilities and forging new friendships.

ART

ART	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Drawing 1	.5/sem	\$20	ART2125	x	x	x	x
Drawing 2	.5/sem	\$20	ART2085	x	x	x	x
2-D & 3-D Design	.5/sem	\$20	ART2035	x	x	x	x
2-D Techniques Advanced 1	.5/sem	\$30	ART2045		x	x	x
2-D Techniques Advanced 2	.5/sem	\$30	ART2055		x	x	x
Ceramics & Sculpture 1	.5/sem	\$20	ART4015		x	x	x
Ceramics & Sculpture 2	.5/sem	\$30	ART4025		x	x	x
Ceramics & Sculpture 3	.5/sem	\$30	ART4035			x	x
Ceramics & Sculpture 4	.5/sem	\$30	ART4045			x	x
Computer Art: Animation	.5/sem	\$20	ART6085		x	x	x
3-D Art Seminar	.5/sem	\$30	ART9015			x	x
Art Metals & Glass 1	.5/sem	\$60	ART5055		x	x	x
Art Metals & Glass 2	.5/sem	\$60	ART5065		x	x	x
Art Metals & Glass 3	.5/sem	\$60	ART5075			x	x
Art Metals & Glass 4	.5/sem	\$60	ART5085			x	x
Yearbook Design and Publishing	1.0/yr		ART1060			x	x
Computer Art-Illustration 1	.5/sem	\$15	ART6105	x	x	x	x
Computer Art-Illustration 2	.5/sem	\$15	ART6115	x	x	x	x
Computer Art-Illustration 3	.5/sem	\$15	ART6125		x	x	x
Photography 1	.5/sem	\$20	ART6015	x	x	x	x
Photography 2	.5/sem	\$20	ART6025	x	x	x	x
Photography 3	.5/sem	\$30	ART6035		x	x	x
Photography 4	.5/sem	\$30	ART6185		x	x	x
Portfolio Development	.5/sem	\$30	ART9035			x	x
Art Seminar	.5/sem	\$30	ART9055			x	x

All art courses are meant to be taken sequentially to ensure student success through the building of essential methods and skills. Students, parents/guardians, administrators and counselors should talk to the course instructor to determine if bypassing a level is appropriate.

Drawing 1

ART2125

.5 Cr

Elective 9-12

\$20

This introductory drawing course is designed to further develop student skills and creative thought processes through an in-depth study of various mediums and techniques. Students will create a wide variety of drawings using various mediums and learn fundamentals like shading, still-life, portraiture, human anatomy, contour, shading, two-point perspective, grid and life drawing. Student experiences will include exploration of elements of art and principles of design, history and cultural applications, contemporary artists, careers, the art of critique, and art appreciation. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Drawing 2

ART2085

.5 Cr

Elective 9-12

\$20

This course builds on skills and concepts learned in Drawing 1. This course allows you to refine and expand skills learned in Drawing I while offering new experiences and challenges. Opportunities will be given for students to sharpen their drawing skills and creativity while generating images from their experiences. Experiences will include study of elements of art and principles of design, history, cultural applications, contemporary artists, careers, the art of critique, student work portfolio and art appreciation.

2-D & 3-D Design

ART2035

.5 Cr

Elective 9-12

\$20

This foundation course provides an opportunity for students to learn about materials, skills, and concepts used in creating two- and three-dimensional artworks. A wide range of materials, tools, and techniques will be used in

this course. Students will explore observational drawing strategies, color theory, form, and construction. Art history and gallery studies are also integrated into art making units. Visual journals are kept as a way to document and develop personal style and interests. This course provides an excellent foundation for those students wishing to pursue Ceramics/Sculpture or Art Metal/Glass. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

<u>2-D Techniques Advanced 1</u>	ART2045	.5 Cr	Elective 10-12	\$30
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This course continues to focus on advanced 2D techniques. Water-based oils, charcoal, conte, specialized drawing pens, and pastels are just a few of the medias offered. Students are encouraged to think creatively and develop their own personal style through their growth and development. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

<u>2-D Techniques Advanced 2</u>	ART2055	.5 Cr	Elective 10-12	\$30
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Advanced 2D Techniques 2 is a continuation and further development of skills and techniques learned in Advanced 2D Techniques 1. Students are given more personal responsibility for the creation of their artwork with an emphasis on building conceptual and technical skills.

<u>Ceramics & Sculpture 1</u>	ART4015	.5 Cr	Elective 10-12	\$20
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The study of the ceramic arts provides opportunities to explore the expressive side of sculpture and the design and functional aspects of pottery. A variety of ceramic sculpture techniques will be taught and used by the student to creatively solve artistic problems presented in class. Training on the pottery wheel will focus on foundational pottery forms. Students will utilize finishing techniques and processes with attention to craftsmanship. Experiences will include elements and principles of design, history, cultural applications, contemporary artists, careers, the art of critique, and art appreciation. Students interested in solving three-dimensional artistic challenges which involve inventive thinking and direct involvement with a highly versatile material should consider this course. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

<u>Ceramics & Sculpture 2</u>	ART4025	.5 Cr	Elective 10-12	\$30
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This course will build on the experiences, knowledge and techniques presented in Ceramics and Sculpture 1. Students will have the opportunity to focus on wheel-thrown or hand-built ceramics as they work through a series of design problems. Students are encouraged to develop their inventive thinking, creativity and craftsmanship through vigorous involvement with the media to emphasize exploration of form, texture, and surface decoration while fostering personal expression and the development of a unique artistic style. An expanded investigation of ceramics will include historical, cultural and career elements while examining contemporary trends and artists.

<u>Ceramics & Sculpture 3</u>	ART4035	.5 Cr	Elective 11-12	\$30
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This course will build on the experiences and techniques introduced in Ceramics & Sculpture 2. Students will have the opportunity to focus on either wheel-thrown or hand-built ceramics and will be encouraged to develop a personal style with their work. More extensive investigations into advanced ceramic forming techniques, firing processes, and glaze chemistry will be covered. Students enrolling in this course should have a strong and consistent work ethic and a willingness to complete assignments that demonstrate growth in the ability to conceptualize, problem solve, and appropriately apply glaze and surface decoration to enhance and embellish their forms. Students will also be required to assist with basic studio maintenance including: clay recycling and mixing, glaze formulation, kiln loading and unloading. Students will have the opportunity to experience a variety of firing processes including cone 10 wood firings at MMSD's MSCR/Hoyt facility.

<u>Ceramics & Sculpture 4</u>	ART4045	.5 Cr	Elective 11-12	\$30
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This class is for the advanced ceramics student who has a strong and consistent work ethic, advanced skill in numerous clay-forming, decorating, and glazing techniques, and the ability to be productive while working independently. Students will continue to develop their wheel and/or hand-built ceramic skills as they research artists and ideas to provide direction for their own work. Some theme-based projects and exhibitions along with regular individual and group critiques will provide direction for student artists. Students will also be required to assist with basic studio maintenance including: clay recycling and mixing, glaze formulation, kiln loading and unloading. Students will have the opportunity to experience a variety of firing processes including cone 10 wood firings at MMSD's MSCR/Hoyt facility.

<u>Computer Art: Animation</u>	ART6085	.5 Cr	Elective 10-12	\$20
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Animation provides a unique and challenging set of artistic learning experiences involving drawing, movement and sound. First quarter focuses on learning the Adobe Animate software and many of its capabilities. Second quarter focuses on learning the essential steps involved in animation design and production: character and environment design; character movement; camera placement and movement; soundwork; storyboarding; lip synching and more. Animations will be constructed in Adobe Animate with sound work performed in Adobe Audition and Audacity.

<u>3-D Art Seminar</u>	ART9015	.5 Cr	Elective 11-12	\$30
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This class is for the advanced ceramics and sculpture student who is self-motivated and has the potential to be productive working with an Individual Contract Based Curriculum. This course is designed to further develop skills through a more in-depth study of ceramic art processes and techniques. Some theme-based projects and exhibitions, along with regular individual and group critiques, will provide direction for student artists. Advanced students are required to assist with basic studio maintenance including: clay recycling and mixing, glaze formulation, kiln loading and unloading. Students will have the opportunity to experience a variety of firing processes including cone 10 wood firings at MMSD's MSCR/Hoyt facility.

<u>Art Metals & Glass 1</u>	ART5055	.5 Cr	Elective 10-12	\$60
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This course will provide students with an introductory experience in the design and fabrication of jewelry and sculpture in metal and glass. Emphasis is placed on design and construction of well-crafted, original work using a variety of tools and processes including but not limited to: sawing, filing, piercing, soldering, cold joining, texturing, annealing, polishing, and glass mosaics. Basic studio skills such as proper care of tools and equipment, studio safety procedures, and working vocabulary associated with techniques will be emphasized. Guest artists are included along with trips to local galleries and regional museums and shows.

<u>Art Metals & Glass 2</u>	ART5065	.5 Cr	Elective 10-12	\$60
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This course will provide students with a continuing experience in the design and fabrication of jewelry and sculpture in metal and glass. Students will receive instruction in new techniques such as Tiffany glass techniques (stained glass), fused glass, cabochon stone setting, surface treatments, multi-joint soldering, links and chains, as well as other advanced techniques. An increasing emphasis will be placed on original design and craftsmanship as well as the science behind a variety of metals and processes.

<u>Art Metals & Glass 3</u>	ART5075	.5 Cr	Elective 11-12	\$60
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This course will provide students with a continuing experience in the design and fabrication of jewelry and sculpture in metal and glass. Through individual and small group demonstrations and critiques, students are shown many new techniques for their metal and glass work. This course emphasizes construction of utilitarian forms as well as sculpture and jewelry. Students will create hollow forms and learn techniques such as: raising, forging, textures, and lost-wax casting. Advanced design skills and originality will be emphasized as students design a "series" of pieces. Students will be encouraged to find their own style and area of focus in metal or glass and create a series of projects around that focus.

<u>Art Metals & Glass 4</u>	ART5085	.5 Cr	Elective 11-12	\$60
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This class is for the advanced metal and glass student who is self-motivated and has the potential to be productive working with an Individual Contract Based Curriculum. This course is designed to further develop skills through a more in-depth study of art metal and glass processes and techniques. Some theme-based projects and exhibitions, along with regular individual and group critiques, will provide direction for student artists. Students will have the opportunity to create a piece of work for the Scholastic Art Awards competition which challenges design and technical skills. Individual work, vision, and personal style will be emphasized, and careers in metals and glass fields will be explored. Students will have the opportunity to develop a portfolio for admission into college, or into becoming an entrepreneur. Advanced students are required to assist with basic studio maintenance.

<u>Yearbook Design and Publishing</u>	ART1060	1.0 Cr	Elective 11-12	
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This course is a one-credit course driven by student decision-making along with rigorous curriculum to learn industry standard software packages, production processes, and deadline achievement. The focus is producing a quality yearbook for the student body. Students learn to write concise body copy and captions as well as to operate various desktop publishing software packages. Color theory, photographic composition,

layout and design concepts, and image use will be taught and used in the process of the creation of the yearbook. In addition, students are introduced to marketing and advertising principles to make their published work a success. This course is great for those students who work well independently and within a team environment. Each student will be influential in many decisions made about the creation and design of the yearbook. *May be repeated for credit.*

Computer Art-Illustration 1

ART6105

.5 Cr

Elective 9-12

\$15

This is an introductory course for students of all levels who are interested in illustration and graphic design. Students will explore the elements and principles of art and design by creating art on the computers in the Art Dept. Mac Lab. Students will study observational drawing, symbolic communication in logo design, portraiture, and poster design. Students will be using Wacom Bamboo interactive drawing tablets and learning step-by-step how to use Adobe Illustrator (professional level) software and how to use the Apple computer platform. Art history topics are integrated into the curriculum. Individual drawing style and personal vision in student artwork is encouraged. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Computer Art-Illustration 2

ART6115

.5 Cr

Elective 9-12

\$15

This course builds on skills learned in Computer Art-Illustration 1. In the Art Department Mac Lab, students will complete more complex assignments, delving further into their personal creative vision and critical thinking ability. Students will study typography, advanced poster design, observational drawing, and design the next year's Senior Citizen t-shirt. Students will continue to develop advanced digital drawing and design skills using Adobe Illustrator. Art history topics are integrated into the curriculum. Wacom Bamboo interactive drawing tablets are provided for student use in class.

Computer Art-Illustration 3

ART6125

.5 Cr

Elective 10-12

\$15

This class is for the advanced illustration and graphic design student. Students will create a comprehensive portfolio based on a visual theme, concept, or genre of artwork in this contract-based class. The student will propose a personal vision that they want to communicate through visual means to an audience. Regularly scheduled evaluations will provide friendly, constructive feedback to help you hone your visual communication skills. Students will be evaluated in the following categories: Design, Craftsmanship, Originality, Participation/Productivity, and Improvement using the Visual Arts Evaluation Rubric. Wacom Bamboo interactive drawing tablets are provided for student use in class.

Photography 1

ART6015

.5 Cr

Elective 9-12

\$20

This is an introductory course for students of all levels who are interested in digital photography. In this course you will learn the fundamentals of photography, composition, and how to use a digital camera with manual controls to effectively maximize the effect shutter speed, aperture and ISO have on your exposures. Students will learn digital imaging techniques to create both black and white and color artwork. Students will also learn how to creatively compose photographs with a variety of subject matter, study the elements of composition, the use of light, narrative portraiture, and surrealism to create personally meaningful artwork. Students will learn how to use Photoshop to edit and enhance your photos. A digital camera with manual controls is recommended for this course.

Photography 2

ART6025

.5 Cr

Elective 9-12

\$20

This course challenges students to expand and refine their ability to take and manipulate high-quality creative photographic images while building on the skills developed in Photography 1. Students will continue to enhance their Adobe Photoshop editing skills through creativity-based projects based on composition, documentary photography, digital manipulation of photographic images, and conceptual art, among others. Students will further advance their visual communication skills, the development of personal artistic vision, and their critical thinking abilities. Students will engage important photographic genres and learn about career opportunities in photography. Access to a Digital Single Lens Reflex (DSLR) or a point and shoot camera with Manual controls for ISO, Shutter Speed, and Aperture is recommended as well as successful completion of Photography 1.

Photography 3

ART6035

.5 Cr

Elective 10-12

\$30

This class is for the advanced photography student and builds on the skills learned in Photography 2. Students will create a comprehensive portfolio based on a visual theme, concept, or genre of artwork in this contract-based class. The student will propose a personal vision that they want to communicate through photographic means to an audience. Regularly scheduled evaluations will provide friendly, constructive feedback to help

you hone your visual communication skills. Students will be evaluated in the following categories: Design, Craftsmanship, Originality, Participation/Productivity, and Improvement using the Visual Arts Evaluation Rubric. Photography 3 students will develop film and use a scanner to upload the images to their computer, in addition to their digital camera work. Wacom Bamboo interactive drawing tablets are provided for student use in class. Representatives from art colleges will give presentations and conduct portfolio reviews for students interested in preparing for careers in the arts. Students will be offered the opportunity to prepare an AP Studio Art portfolio. Students must have their own digital camera for homework assignments (3mp or more).

<u>Photography 4</u>	ART6185	.5 Cr	Elective 10-12	\$30
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This class is for the continuing advanced photography student and builds on the skills learned in Photography 3. Students will create a comprehensive portfolio based on a visual theme, concept, or genre of artwork in this contract-based class. Students will propose a personal vision that they want to communicate through photographic means to an audience. Regularly scheduled evaluations will provide friendly, constructive feedback to help you hone your visual communication skills. Students will be evaluated in the following categories: Design, Craftsmanship, Originality, Participation/Productivity, and Improvement using the Visual Arts Evaluation Rubric. In addition to producing a portfolio of artwork, Photography 4 students will complete a research project based on a major artist or art movement. Wacom Bamboo interactive drawing tablets are provided for student use in class. Representatives from art colleges will give presentations and conduct portfolio reviews for students interested in preparing for careers in the arts. Students will be offered the opportunity to prepare an AP Studio Art portfolio. Students must have their own digital camera for homework assignments (3mp or more).

<u>Portfolio Development</u>	ART9035	.5 Cr	Elective 11-12	\$30
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This class is for the advanced art student who has completed four semesters of classes that prepared them to work independently and are considering attending an art college. Emphasis will be on art portfolio preparation including sketchbook development, advanced observational drawing strategies, and regular figure-drawing sessions. Students will also work to develop their own personal artistic voice, complete complex assignments, learn how to professionally photograph their work, and write an artist statement for a quality portfolio presentation. Representatives from art colleges will give presentations and conduct portfolio reviews for students interested in preparing for careers in art. Students will be offered the opportunity to prepare an AP studio art portfolio.

<u>Art Seminar</u>	ART9055	.5 Cr	Elective 11-12	\$30
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Art Seminar is similar to an independent study but is formatted in a group setting allowing for individual instruction and direction. Like Portfolio Development, it is for the advanced and more serious art student. This course is designed to further develop student skills through a more in-depth study of various mediums and techniques of choice by individual artists. Students will have the opportunity to study and explore a wide variety of medias focusing on their personal interests and building their portfolios. Areas of concentration will be at the discretion of each artist. Representatives from several colleges will visit and give presentations as well as conduct portfolio reviews with students interested in preparing for careers in art. Students will also have the opportunity to create a digital portfolio. This class can be taken more than once for credit.

<u>Independent Study – Art</u>	ART9900	.5 Cr	Elective 11-12	
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A minimum of four (4) semesters of art classes or consent of instructor is highly recommended. Independent Study allows students to add another hour of Studio Art. This class is for the advanced art student who is self-motivated and has the potential to be productive working with an individual contract-based curriculum. This course is designed to further develop skills through a more in-depth study of various media and techniques of choice by individual artists. The Independent Study application is required and must be submitted to the Independent Study Committee for consideration by the end of the second week of each semester.

AVID

Application / Selection Process

AVID	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
AVID 1 (Application/Selection Process)	1.0/yr		AVD1010	x			
AVID 2	1.0/yr		AVD1020		x		
AVID 3	1.0/yr		AVD1030			x	
AVID 4	1.0/yr		AVD1040				x

<u>AVID 1</u>	AVD1010	1.0 / Yr	9
<u>AVID 2</u>	AVD1020	1.0 / Yr	10
<u>AVID 3</u>	AVD1030	1.0 / Yr	11
<u>AVID 4</u>	AVD1040	1.0 / Yr	12

AVID is a college-readiness program for qualifying students to develop the academic and social skills needed to be successful in post-secondary education. Students in the program enroll in an AVID course where they learn goal-setting, note-taking, writing skills, and reading strategies for each of their high school years.

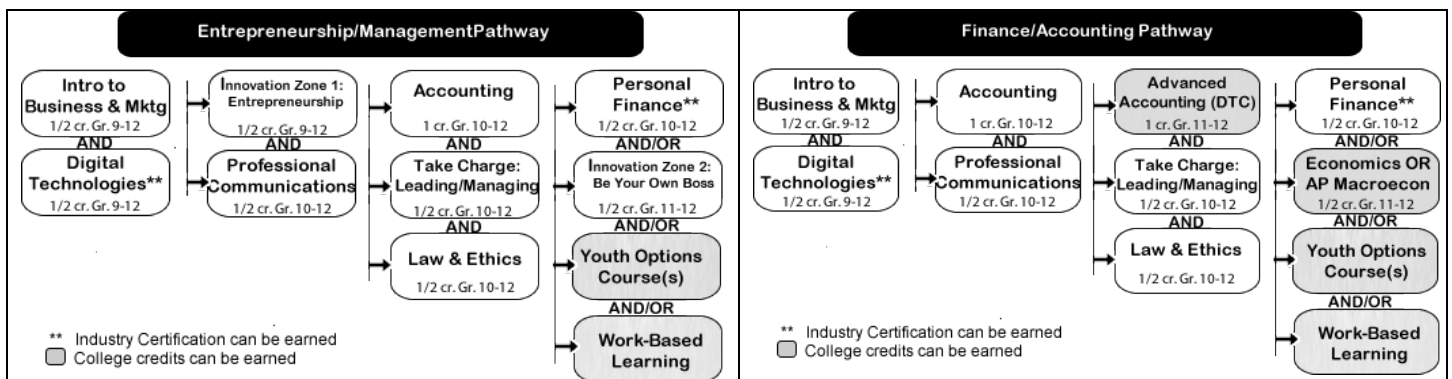
Motivational activities include speakers, field trips, college visits, and seminars. Additionally, AVID students will be highly encouraged to enroll in advanced courses in high school.

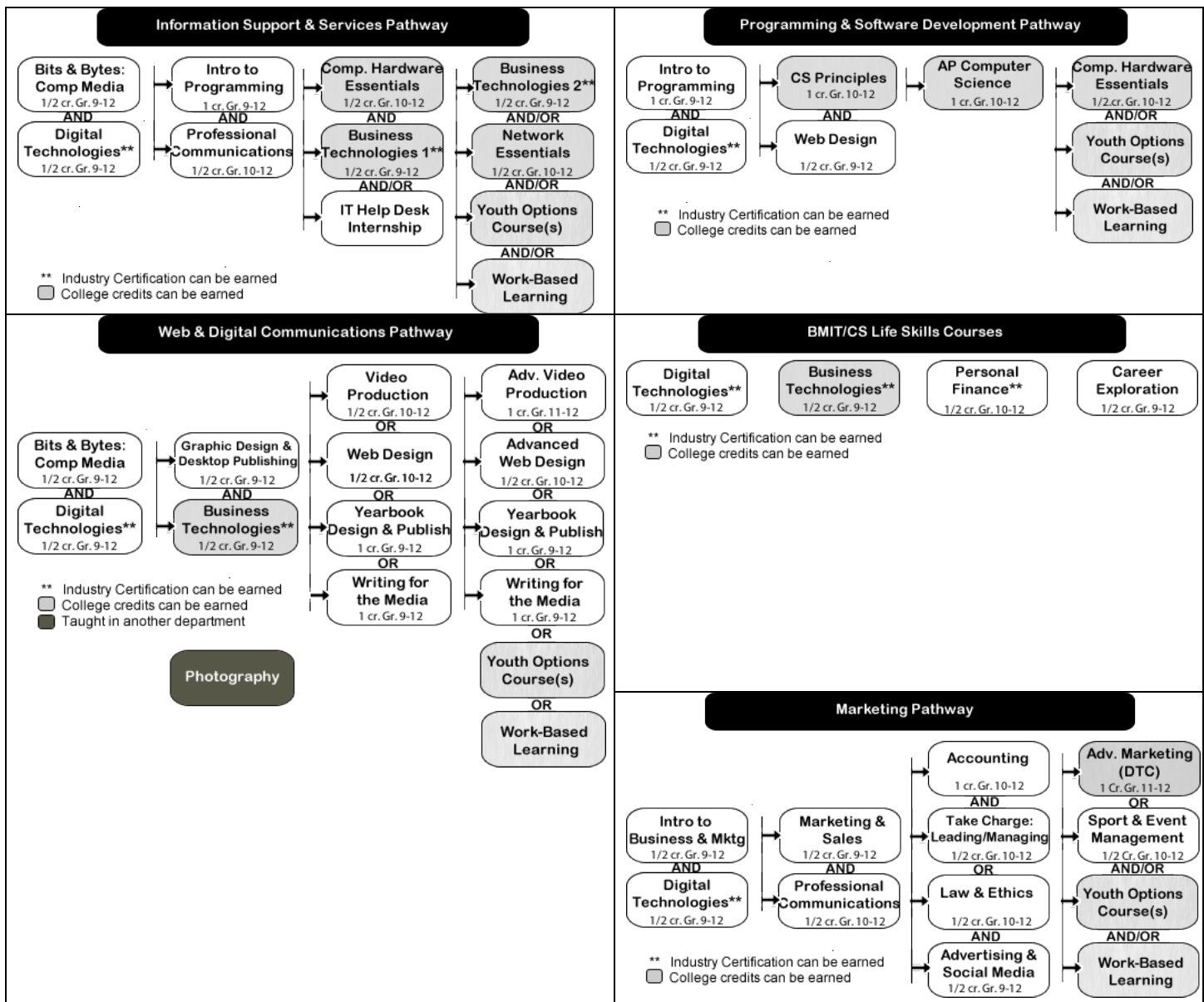
Recommended: AVID program students have average to high test scores, a 2.0-3.5 qualifying GPA, college potential with support, desire, and determination. AVID students must also meet one or more of the following criteria: first to attend college, historically underserved in four-year colleges, low income and/or have special circumstances. Students apply and are admitted into the program beginning with their freshman year. Please see a counselor for information.

BUSINESS, MARKETING and INFORMATION TECHNOLOGY / COMPUTER SCIENCE

BUSINESS, MARKETING, IT/COMPUTER SCI	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Business Courses:							
Introduction to Business and Marketing	.5/sem		BUS2065	x	x	x	x
Personal Finance	.5/sem		BUS2055		x	x	x
Zero-Hour Personal Finance (before school)	.5/sem		BUSZ2055		x	x	x
Blended Personal Finance (online)	.5/sem		V-BUS2050		x	x	x
Accounting	1.0/yr		BUS2010		x	x	x
Advanced Accounting	1.0/yr		BUS2030			x	X
Law & Ethics	.5/sem		BUS3015		x	x	X
Web Design	.5/sem		BUS4015	x	x	x	X
Innovation Zone I: Entrepreneurship	.5/sem		BUS4095	x	x	x	X
Career Internship	1.0/yr		CTE9040				X
Marketing Courses:							
Marketing & Sales	.5/sem		MRK1015	x	x	x	X
Advertising & Social Media	.5/sem		MRK1035	x	x	x	X
Advanced Marketing	1.0/yr		MRK1020			x	X
Sport & Event Management	.5/sem		MRK1045			x	X
Computer Science / Information Technology Courses:							
Web Design	.5/sem		BUS4015	x	x	x	X
Digital Technologies	.5/sem		CMP1025	x	x	x	X
Bits & Bytes: Computer Media	.5/sem		CMP1045	x	x	x	X
Business Technologies	.5/sem		CMP4035	x	x	x	X
Introduction to Computer Programming)	1.0/yr		CMP2010	x	x	x	X
AP Computer Science Principles (Math credit)	1.0/yr		CMP4010	x	x	x	X
AP Computer Science A (Math credit)	1.0/yr		CMP2020			x	X

CAREER PATHWAYS (not all courses are offered at West):





BUSINESS EDUCATION

Introduction to Business and Marketing

BUS2065

.5 Cr

Elective 9-12

Knowledge is power, and this course is perfect in introducing and preparing you to view the world in a whole new way. Through hands-on projects, guest speakers, and real-life activities, you will be exposed to concepts relating to our global economy and the economic way of thinking, types of business organizations, cultural traditions, current business trends and developments, and basic marketing and business concepts. Meets Requirement for Global Education Achievement Certificate (GEAC)

Personal Finance

BUS2055

.5 Cr

Elective 10-12

Zero-Hour Personal Finance (before school)

BUS2055

.5 Cr

Elective 10-12

Personal Finance is one of the most useful classes you can take in order to prepare for your future! It is proven that poor financial decisions can lead to an accumulated debt spiral that will prevent you from saving and planning for a secure financial future. Learn to manage your personal financial affairs through real-life applications. Areas of study include investing, banking, taxes, credit, acquiring insurance and loans, budgeting, and successful employment skills. Technology is infused throughout this course, with applications ranging from personal money management to preparation of income tax forms to evaluating investment options. Walk away from this class with the WISE Financial Literacy Certification. This course satisfies the district Financial Literacy graduation requirement for students graduating in 2021 and beyond.

Blended Personal Finance (online option) V-BUS2050

.5 Cr

Elective 10-12

This blended learning course is part online and part face-to face. This course satisfies the district Financial Literacy graduation requirement for students graduating in 2021 and beyond. It will be delivered through two face-to-face meetings (time to be determined) and through flexible online modules that allow you to work on your own time (5-10 hours per week). Personal Finance is one of the most useful classes you can take in order to prepare for your future! It is proven that poor financial decisions can lead to an accumulated debt spiral that will prevent you from saving and planning for a secure financial future. Learn about careers and college, financial decision making and goal setting, budgeting, saving and investing, credit, insurance, and more! Students may register for this class and still maintain a full-day schedule

Accounting

BUS2010

1.0 Cr

Elective 10-12

Accounting is the key to opening the door to the business world, and that is why it is called the "language of business." Every business in our society is impacted by accounting-based decisions. In addition, accounting is essential in many occupations as well as being useful in comprehending your personal finances. Understanding how accounting data is accumulated through the double-entry procedure and the reporting and basic analysis of this financial information are key outcomes of the course. Other topics covered include payroll, inventory, depreciation, and career exploration. This is an important college preparatory course for students planning to major in any area of business.

Advanced Accounting

BUS2030

1.0 Cr

Elective 11-12

Give yourself the competitive edge! Whether your post-secondary plans include education or going straight to the working world, Advanced Accounting is for the young professional who wants to understand "how" a business operates. Emphasis is given to the analysis and interpretation of financial activity, preparing and interpreting financial statements, and applying accounting theory in decision making. This class will prepare you to manage, report, interpret, and analyze financial data as well as help you to develop the skills necessary to understand the "story behind the numbers"! *(Dual/transcripted credit is offered by Madison College with transfer possibilities to other colleges and universities.)*

Law & Ethics

BUS3015

.5 Cr

Elective 10-12

What can you do if you've been tricked into a poor contract? Where would you take your lawsuit? How high up the court structure can your case go? Learn answers to these and other legal questions pertaining to both personal and business law applications. This course is designed to familiarize you with the basic legal principles relevant to your roles as citizens, consumers, and employees. Content includes the origin of law, criminal and civil law, the court system, business ethics, basic elements of contracts, intellectual property, consumer laws, employer-employee relations, and environmental law. Emphasis throughout the course will be given to application of basic principles of law to everyday situations through case studies, possible field trips, and class discussion. You will also undertake a "mock trial" experience which provides firsthand experience in a courtroom atmosphere.

Web Design

BUS4015

.5 Cr

Elective 9-12

Do you want to create your own personal place on the Internet to start an online business or personal social site? In this Web Design course students will use a variety of design software to organize, create, publish, and manage a web site. Course content includes creating a variety of graphic elements including video, animations, rollover effects, backgrounds, and page images.

Innovation Zone I: Entrepreneurship

BUS4095

.5 Cr

Elective 9-12

Innovate! Explore! Create! Take a Risk! Learn about the fascinating inner workings of being an entrepreneur. Learn about business, marketing, finance, management, and more while you develop your own school-based enterprise. Find your inner entrepreneurial spirit to someday be your own boss.

Career Internship

CTE9040

1.0 Cr

Elective 12

Get paid, receive credit, and gain experience. Learn while you earn by linking your classroom knowledge to paid employment in a business environment in the Madison area. Build leadership skills while applying classroom knowledge in a real business setting. Students may be employed in areas relating to Accounting, Business Support Services, Finance, Information Technology, Law, Marketing, and Real Estate. These are employment opportunities that students would have difficulty securing on their own. At the time of course completion and 180 on-the-job hours, students will be awarded a State Certified Employability Skills Certificate.

A great resume enhancer and conversation piece during job interviews. *Students must complete a program application, interview, and obtain a letter of reference from one other teacher.*

Youth Apprenticeship: Finance

1.0 Cr

Elective 11-12

Finance Youth Apprenticeship (YA) is a rigorous two-year elective program for high school juniors and seniors that combine academic and technical classroom instruction with mentored on-the-job learning. Students will learn accounting services, banking basics, and business financial management. Please see your counselor and your Business Education teacher if you are interested. Students are responsible for transportation and other course supplies and materials. *Junior or senior status required Students must be on-track for high school graduation and completion of a financial-related course within the local high school.* Application and approval process required for enrollment. Students must apply by March.

MARKETING EDUCATION

Marketing & Sales

MRK1015

.5 Cr

Elective 9-12

What do Apple, ESPN, Twitter, Google, and Nike have in common? They are all successful marketers! Learn the skills and methods that have helped these companies to become some of the world's most recognized and celebrated brands. Marketing touches the lives of people on a daily basis as family members, consumers, and employees. This course will provide the opportunity for you to gain valuable marketing insight, knowledge, and skills in the processes and procedures that occur from the creation of a product/service to the consumption of those products/services by the consumer. You will explore the functions of marketing with a specific emphasis on promotion, selling, market research, distribution, and pricing.

Advertising & Social Media

MRK1035

.5 Cr

Elective 9-12

Advertising and Social Media is designed to challenge you in analyzing topics related to advertising, social media, and customer service as well as designing visual and digital media for real-life application. Classroom activities will showcase fun and challenging case studies that will provide a good understanding of many careers in business and marketing.

Advanced Marketing

MRK1020

1.0 Cr

Elective 11-12

This class builds on the skills from Marketing and Sales. Advanced Marketing is designed to expand the concepts of Marketing and Sales if you are interested in a marketing career. Classroom focus is group instruction with the opportunity to apply "real-life" situations to the real world while working with the school-based enterprise and local business partners. *(Dual/transcripted credit is offered by Madison College with transfer possibilities to other colleges and universities.)*

Sport and Event Management

MRK1045

.5 Cr

Elective 11-12

This class builds on the skills from Marketing and Sales. Billions of dollars are spent annually on sports and other forms of entertainment. This fascinating service area is a growing industry that employs advertising and promotion agents, personal assistants, sports agents, event planners, and many other professionals. You will apply the fundamental principles and concepts in sports and event management and develop critical thinking and decision-making skills through hands-on, real-world projects. Classroom instruction will be reinforced through guest speakers, case studies, and field trips.

COMPUTER SCIENCE EDUCATION

Digital Technologies

CMP1025

.5 Cr

Elective 9-12

A must-have course for all students who want to be successful in today's technology-driven world. You'll work in a real-world environment and prepare for success in your high school years, college, or employment by using advanced concepts in word processing, spreadsheets, databases, desktop design, keyboarding, and presentations, as well as gain hands-on experience with the latest online and digital tools. You will also be exposed to emerging technologies and their practical use in education and beyond!

Bits & Bytes: Computer Media

CMP1045

.5 Cr

Elective 9-12

Like computers? Want to learn about the many areas of information technology through fun, real-world projects? You will explore programming, acoustical/sound manipulation, graphic design, web design and animation, multimedia, troubleshooting and support, and with basic network configuration. Career options in information technology (IT) will also be discussed. This course is the gateway to many other IT pathway courses.

Business Technologies 1

CMP4035

.5 Cr

Elective 9-12

Master the features of Microsoft Office and enjoy the benefits in both your academic and business careers. No matter what your career choice, you will be expected to have professional software application skills. In any business, time is money. People who know how to successfully use Excel, Word, PowerPoint, Publisher, and Access give themselves a competitive advantage in the job market. Advance your skills in up to three of the five areas of Microsoft office each time you take this course. A valuable option available to you is the opportunity to become certified as a Microsoft Office Specialist (MOS). This MOS credential is globally recognized by colleges and the modern workplace and distinguishes an individual as qualified and knowledgeable in Microsoft applications. This course can be taken more than once to complete additional certifications. *(Dual/transcripted credit is offered by Madison College with transfer possibilities to other colleges and universities.)*

Introduction to Computer Programming

CMP2010

1.0 Cr

Elective 9-12

This is an introductory course in computer programming which offers an exposure to a variety of programming environments. Students will learn how to approach a program and will learn about the basic formats used in programming. Skills learned in this course will give students a strong background to enter additional programming courses. Units of study could include problem-solving, web design, introduction to programming, app inventor, data analysis, and robotics. Anyone with an interest in computer science is welcome.

AP Computer Science Principles

CMP4010

1.0 Cr

Elective 10-12

In this course students will see how the principles of computer science allow people to change the world. Students will be introduced to the big ideas of computer science: creativity, abstraction, data, algorithms, programming, internet, and impact. Students will learn to use languages such as Snap!, Javascript, and Python to make creative projects. College credit and/or advanced placement may be earned depending on the results of the AP test offered in May. This course will be transcripted as math credit.

AP Computer Science A

CMP2020

1.0 Cr

Elective 11-12

This course prepares students for careers in STEM (Science, Technology, Engineering and Math). The topics covered include algorithms, object-oriented programming, one- and two-dimensional arrays, and lists. Programming projects include creating a chatbot, digitally modifying pictures, and making games. The course is taught in the Java programming language. College credit and/or advanced placement may be earned depending on the results of the AP test offered in May. This course will be transcripted as math credit. *Successful completion of Computer Science Principles or another AP math course is strongly recommended prior to taking AP Computer Science A.*

Career Internship

CTE9040

1.0 Cr

Elective 12

GET PAID, RECEIVE CREDIT AND GAIN EXPERIENCE. Couples classroom learning with valuable, on-the-job work experience in a field related to the student's career interest. Build decision-making and leadership skills while applying classroom knowledge in a real and career-specific setting. Previous internship placements have included: Engineering, Construction, Culinary Arts, Medical, Dentistry, Information Technology, Accounting, Finance, Marketing, Interior Design, Journalism, and Criminal Justice/Law Enforcement to name just a few. A great resume enhancer and conversation piece during your next job interview and/or scholarship application. At the time of course completion and on-the-job hours, students may be eligible to be awarded a State Certified Employability Skills Certificate or other Skills Certificate. *Students must complete a program application, interview, and obtain a letter of reference from one other teacher.*

Youth Apprenticeship: Information Technology

1.0 Cr

Elective 11-12

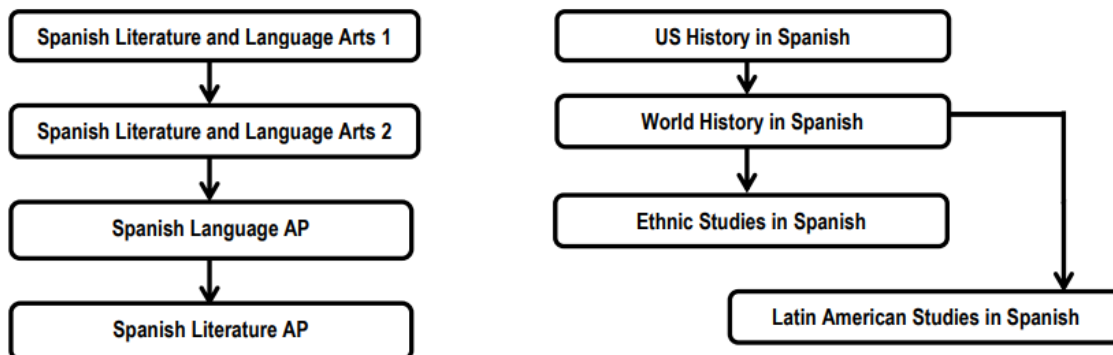
Youth Apprenticeships (YA) are opportunities for juniors or seniors to start preparing for a career while still in high school. One- and two-year programs combine rigorous academic preparation, relevant occupational instruction, and paid work-based learning from an employer. You will attend regular classes in your high school, in addition to technical-related classes at Madison College or some other central site. You will work an average of 12-15 hours per week. These hours may be obtained during the summer along with during the school year, and may or may not be during the school day. Students are responsible for transportation and other course supplies and materials. Current YA Programs offered include: Auto Technician, Biotechnology, Construction, Finance & Accounting, Health Services, Culinary/Hospitality/Tourism, Information Technology, Pharmacy Technician. *Junior or senior status required Students must be on-track for high school graduation and completion of technical-related course within the local high school.* Application and approval process required for enrollment. Students must apply by March.

Dual Language Immersion (DLI)

DUAL LANGUAGE IMMERSION (DLI)	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
GRADE 9							
Spanish Literature and Language Arts 1	1.0/yr		FOR8050	x			
US History in Spanish	1.0/yr		SOC6070	x			
GRADE 10							
World History in Spanish	1.0/yr		SOC6080		x		
Spanish Literature and Language Arts 2	1.0/yr		FOR8060		x		
GRADE 11							
Ethnic Studies – Spanish DLI	.5/sem		SOC6095			x	
GRADE 12							
Latin American Studies – Spanish DLI	.5/sem		SOC7015				x

Dual language immersion (DLI) programs offer MMSD students the opportunity of becoming bilingual and biliterate while developing multicultural skills and dispositions while accessing grade-level content standards.

Recommended Dual Language Immersion Course Sequence



GRADE 9

Spanish Literature and Language Arts 1

FOR 8050

1.0 Cr

Elective 9

This course, in alignment with the Common Core State Standards, emphasizes reading, understanding, and reacting in writing to literature written in Spanish. In this course students will build upon prior knowledge of grammar, vocabulary, word use and the mechanics of writing. They will develop and apply this learning through the four skill domains of reading, writing, listening and speaking through linguistically and culturally authentic tasks. In this course, students will be introduced to literary genres through texts written in Spanish for a Spanish speaking audience from a range of historical eras and geographical contexts ***This course is conducted almost exclusively in Spanish. This course is designed for students enrolled in the district's Dual Language Immersion programs. Other interested students should consult with a guidance counselor prior to registering for this course.***

US History in Spanish

SOC 6070

1.0 Cr

Grade 9

The course emphasizes active and critical exploration of history covering the period from the Civil War through WWII. Analysis of primary sources will introduce students to the voices of people who make history. Through classroom discussion, experiential activities and individualized research, students explore patterns of change, the continuity of ideas and defining turning points in US History. Students use the central concepts of capitalism,

democracy, equality and justice as a backdrop in their investigation of the following topics: the rise of industrialization, organized labor's response, the immigrant experience, the struggle for racial equality, and the emergence of the U.S. as a world power following the Great Depression and the two world wars. An additional focus of this course is to improve students' writing, reading and discussion skills in Spanish and in alignment with the Common Core State Standards. ***This course is conducted almost exclusively in Spanish. This course is designed for students enrolled in the district's Dual Language Immersion programs. Other interested students should consult with a guidance counselor prior to registering for this course.***

GRADE 10

Spanish Literature and Language Arts 2

FOR 8060

1.0 Cr

Elective 10

In this year-long course, students build on Spanish Language Arts 1 skills and further develop their Spanish literacy skills and understandings from the Common Core State Standards and ACTFL World Readiness for Language Learning Standards. Students hone their abilities to read, write and think critically while engaging in collaborative work with peers that provide practice in speaking, listening, and academic vocabulary usage. Students work with a range of authentic Spanish language texts, both literary and informational around universal themes of identity, beauty, friendship, and the influence of technology. The course is conducted almost exclusively in Spanish and focuses on accurate communication through different domains in the Spanish language. Extensive reading, vocabulary building, and grammar practice develop greater student language proficiency and prepare students for the AP Language and Culture Spanish course.

World History in Spanish

SOC 6080

1.0 Cr

Grade 10

Recommendation: Participation in DLI program or meets minimum Spanish proficiency level for course.

This course is taught in Spanish and is designed for bilingual learners. The course challenges students to explore the historical events, geographical forces of change, intellectual revolutions and cultural traditions that shaped the modern world. As students examine the changing political, social and economic institutions in Asia, Africa, Europe and the Americas over time, they will discuss international issues and explore solutions to world problems. While developing an understanding and appreciation for the world's diversity, students will become critical thinkers by developing inquiry and discussion skills. This course is designed for students enrolled in the district's dual language immersion and developmental bilingual programs. Other interested students should consult with guidance counselor prior to registering for this course.

GRADE 11

Ethnic Studies – Spanish DLI

SOC6095

.5 Cr

Grade 11

Recommendation: Participation in DLI program or meets minimum Spanish proficiency level for course

This course examines ethnicity and identity in modern-day America, exploring topics of power, prejudice, intersectionality, and organizing for positive change. Students will explore these issues from a historical perspective (how have historical ideas about ethnicity and difference shaped our identities?), a sociological perspective (how do our differences and similarities shape how we act and interact?), a civic perspective (how does identity connect to a sense of belonging and access to power?), and a cultural perspective (how do we express our identities through art?). Students will engage in a variety of research methods, including interviews, close reading of challenging texts, field observations, and art analysis. Students will produce a variety of texts including an ethnographic study, a formal research paper, and an oral history podcast presentation. This course is offered in English for 11th grade students and in Spanish as part of the Dual Language Immersion Social Studies track (recommended for DLI 11th graders).

GRADE 12

Latin American Studies – Spanish DLI

SOC 7015

.5 Cr

Grade 11

This course is designed for students enrolled in the district's dual language immersion and developmental bilingual programs. Other interested students should consult with guidance counselor prior to registering. The course covers pre-Columbian Indigenous societies, the period of Spanish conquest and rule, the struggle for independence, and the current efforts to modernize and stabilize the wide variety of Latin American nations. The course will be taught entirely in Spanish and will include primary source and current event analysis, formal research and academic writing, guest speakers, and in-class discussion.

ENGLISH

Students are required to earn four credits of English for graduation. Ninth- and tenth-grade English is required of all students. In grades 11 and 12 students are given a choice of non-sequential semester electives, each providing one-half credit towards graduation. College preparatory students, however, should check with the colleges of their choice for verification on what courses are acceptable for college admission; i.e., some colleges might not accept courses in Communication Arts for admission.

Students entering grades 10-12 may select more than one English course in a semester but no more than 1.5 credits of English per year. Elective courses may not be offered both semesters. Enrollment will be by grade level with priority given to seniors, then juniors, then sophomores. The number of sections of a course is dependent on student selection and teacher allocation.

According to Madison Metropolitan School District's graduation requirements, for students to earn an English credit for a course taken, the course must incorporate instruction in written communication and composition, oral communication, grammar, and usage of the English language, and literature. The course must use grade-level Common Core State Standards for English Language Arts that include instruction in reading literature and informational texts, writing, speaking and listening, and language. Supplemental and intervention courses are available to all students who demonstrate a need beyond core instruction and will offer elective credits.

ENGLISH	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
English 1 (Embedded Honors Option Available)	1.0/yr		ENG1010	x			
English 1 Honors	1.0/yr		ENG1020	x			
English 2 (Embedded Honors Option Available)	1.0/yr		ENG1040		x		
English 2 Honors	1.0/yr		ENG1050		x		
WRITING							
Writing for Media and Publication	.5/sem		ENG2055		x	x	x
Creative Writing	.5/sem		ENG2025			x	x
Writing Workshop Advanced	.5/sem		ENG2045			x	x
LITERATURE							
Contemporary Literature	.5/sem		ENG3055		x	x	x
Biblical Literature	.5/sem		ENG3115		x	x	x
Science Fiction	.5/sem		ENG3125		x	x	x
Dramatic Literature	.5/sem		ENG3045		x	x	x
Literature of a People-Rising Up	.5/sem		ENG3175		x	x	x
Trends in 20 th Century Literature Honors	.5/sem		ENG3135		x	x	x
Survey of American Literature Honors	.5/sem		ENG3145			x	x
European Literature Honors			ENG3165			x	x
GRAMMAR							
Language, Usage & Grammar	.5/sem		ENG2075		x	x	x
COMMUNICATION ARTS							
Film Study	.5/sem		ENG4015		x	x	x
Mass Media	.5/sem		ENG4025		x	x	x
Public Speaking	.5/sem		ENG6015		x	x	x

English 1 (Embedded Honors option) ENG1010 1 Cr Required 9

In this year-long course students build on their learning from grade 8 as they develop their skills and understandings from the Common Core State Standards grades 9-10 band. Reading, discussing, and writing in response to high-quality, high-interest literary and informational texts develop students' ability to synthesize ideas within and across texts, analyze the choices authors make, use knowledge of language and its conventions, how to acquire and use vocabulary words, and foster the joy of reading. Using collaborative discussions and activities enables students to understand the importance of considering various perspectives.

Students write for a variety of purposes and audiences using the writing process and technology to create and publish narrative, informative/explanatory, and argument texts. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

English 1 Embedded Honors offers the opportunity for all students to enrich and intensify their English 1 experience. Students choosing the honors designation should possess a passion for the subject and demonstrate integrity and leadership in the classroom. Through completion of parallel and additional coursework students will be challenged to think more independently and work toward more complex literary interpretation. A culminating project may be included.

English 1 Honors ENG1020 1 Cr Required 9
English 1 Honors parallels the core curriculum with greater rigor. A course that receives an honors designation has expectations for students that are measurably broader, deeper, and/or more complex in comparison to its standard course. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

English 2 (Embedded Honors option) ENG1040 1 Cr Required 10
In this year-long course students continue to develop their skills and understandings from the Common Core State Standards grade 9-10 band. Students engage with both literary and informational texts to hone their ability to read, write, and think critically about the course's themes and topics while engaging in both collaborative work with their peers as well as independent work. Students write shorter and extended texts in the modes of narrative, informative/explanatory, and argumentative texts, leveraging technology, the research process, and the writing process to develop and publish writing. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

English 2 Embedded Honors offers the opportunity for all students to pursue advanced skills and knowledge. Honors students will think independently, enjoy robust debate, and value others' ideas; seek complexity in literary interpretation; demonstrate integrity and leadership in the classroom. In addition to some parallel and additional coursework, students will complete a capstone project to culminate each semester. Each semester the capstone project will address a unique theme and be offered to all tenth graders at once. Embedded honors students can work with any sophomore they choose on the capstone project and will present their project publicly.

English 2 Honors ENG1050 1 Cr Required 10
English 2 Honors parallels the core curriculum with greater rigor. A course that receives an honors designation has expectations for students that are measurably broader, deeper, and/or more complex in comparison to its standard course. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

English Electives for Grades 10-12	
Writing Courses: Writing for Media and Publication Creative Writing Writing Workshop Advanced	Literature Courses: Contemporary Literature Biblical Literature Science Fiction Dramatic Literature Literature of a People-Rising Up Trends in 20 th Century Literature Honors Survey of American Literature Honors European Literature Honors
*Communication Arts Courses: Public Speaking Mass Media Film Study <i>*UW-Madison and many other colleges accept only a ½ credit of Communication Arts courses toward their admissions requirements.</i>	Grammar Course: Language, Usage & Grammar

WRITING

Writing for Media and Publication ENG2055 .5 Cr Elective 10-12
Learning to write for a publication provides opportunities to develop a variety of useful skills: speed, clarity, conciseness in writing, confidence in meeting and talking with strangers, critical thinking, and realistic long-range time management. Students are encouraged to write for the school newspaper, but it is not required. Students will study news, feature, sports, editorial writing, interview techniques, editing skills, current

events, basic photography, and page design. Students selecting this course should have at least average spelling and grammar skills.

Creative Writing

ENG2025

.5 Cr

Elective 11-12

The student who chooses this course should be a competent writer and be strongly committed to writing. This course offers the student the opportunity to explore writing short stories, poetry, and creative non-fiction. In addition to major assignments there will be many short writing exercises and the study of models. Students choosing this course must be able to handle long-term assignments and participate in the critical process. It is advisable for the student to have successfully completed English 1 and 2 before enrolling in this course.

Writing Workshop Advanced

ENG2045

.5 Cr

Elective 11-12

This is a course for students who are already competent at writing a well-organized paper, who are committed to writing, and who are interested in developing their writing styles. Students will write complex expository papers incorporating personal narrative, argumentation, research, and literary criticism. Special emphasis is given to writing personal essays, poetry explication, impromptu essay preparation, and the language, literature, and composition AP exams. The course is recommended only for those who enjoy reading and writing about complex essays, novels, short stories, and poetry. The workshop demands that students learn sophisticated, varied, and appropriate writing styles.

LITERATURE

Contemporary Literature

ENG3055

.5 Cr

Elective 10-12

In this course students will be exposed to themes in literature which are relevant to today's young adults: themes of personal relationships, survival, and identity. In addition, students will develop awareness of their own cultural heritage as they examine the roles of culture, privilege, and of power in society. Students will discuss sensitive topics such as race, gender, class, and sexuality. Assignments may include, but are not limited to, literary analysis, presentations/performance, formal essays, and group discussion. Selections by authors representing a broad range of culture will be studied and may include: *Montana 1948*, *Our Town*, *Angela's Ashes*, *One Thousand Pieces of Gold*, *House on Mango Street*, *Am I Blue*, *Breaking Ice*, *Grass Dancer*, *The Laramie Project*, *Ellen Foster*, and *the Secret Life of Bees*. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Biblical Literature

ENG3115

.5 Cr

Elective 10-12

The Bible is fundamental to Western thought. This course is designed to give the student knowledge of, not faith in, some parts of the Bible by reading it as literature and understanding its cultural context. Major emphasis will be on the Old Testament with a smaller unit on the New Testament. Students will become familiar with some of the stories, characters, and themes and with vocabulary and biblical allusions. Students will explore literary forms, various editions, and interpretation. There will be several papers and exams during the course of the semester. Students will provide their own Bible. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Science Fiction

ENG3125

.5 Cr

Elective 10-12

This is an intermediate-level literature course for students who enjoy or want to learn more about science fiction. From an early "history" of a trip to the moon in the 2nd Century to the beginnings of science fiction alongside modern science itself, the course traces works and defining categories. Another relevant thread that will drive the course is the multi-disciplinary connections students will find – from anthropology to zoology!

Students will primarily read Eric Rabkins's *Science Fiction: A Historical Anthology* tracing science fiction's historical development, its various types, and its commentary on humanity and society. The course will examine science-based essays as well as some artwork which comments on science's role in society. Additionally, students may view one or more films. Students will demonstrate understanding of material and concepts through tests, quizzes, projects, creative writing, and written analysis.

Dramatic Literature

ENG3045

.5 Cr

Elective 10-12

This intermediate literature course centers on reading and analyzing plays spanning the history of European and American theater including, but not limited to, Greek classics, Shakespeare, Oscar Wilde, and more modern performing arts. Students will work both collaboratively and independently to build their understanding around various movements within theater in order to enhance their critical thinking and writing skills. Students can also expect to plan performances and potentially attend performance field trips to complement their studies. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Literature of a People-Rising Up

ENG3175

.5 Cr

Elective 10-12

This intermediate level course will explore literature that focuses on marginalized voices struggling to rise up against established authority. Through the study of a wide variety of genres--spoken word poetry, speeches, novels, essays, graphic novels, and hip hop--students will critically examine, discuss, and write about themes revolving around power, oppression, justice, culture, assimilation, and identity. Student work will involve close reading, personal creative expression through narrative, poetry, and/or spoken word, and literal and lyrical analyses. Whole class and choice text authors and titles may include, but are not limited to, Toni Morrison's *The Bluest Eye*, Marjane Satrapi's *Persepolis*, Che Guevara's *The Motorcycle Diaries*, *The Autobiography of Malcolm X*, Julia Alvarez's *In the Time of Butterflies*, Bryan Stevenson's *Just Mercy*, Maxine Hong Kingston's *China Men*. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Trends in 20th-Century Literature Honors

ENG3135

.5 Cr

Elective 10-12

This is a course for mature students who wish to read the works of significant 20th-Century authors. Students will study character types, themes-war, disillusion, modernism, existentialism, feminism-and literary theories. The course will offer a variety of literary genres: short stories, novels, poetry, and drama. Students may explore authors from the following: Kafka, Camus, Beauvoir, Vonnegut, Angelou, Plath, Kesey, Beckett, Morrison, Naylor, Kennedy, and Penn Warren. The course includes examinations and critical essays. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Survey of American Literature Honors

ENG3145

.5 Cr

Elective 11-12

This course is a study of works by American authors from the colonial to the modern. Students will read, discuss, and write about selections from the Puritans, Nineteenth- and Twentieth-century poets, novelists, and short story writers. Possible selections include: *The Crucible*, *The Scarlet Letter*, *Huckleberry Finn* and *A Farewell to Arms*, as well as poetry by Poe, Dickinson, Whitman, Hughes, and Eliot, and short stories by Hemingway, Faulkner, O'Connor, Chesnutt, and Dunbar.

European Literature Honors

ENG3165

.5 Cr

Elective 11-12

The student who chooses this course must have an interest in traditional literature and be able to read and write with insight. The purpose of the course is to introduce the student to influential English authors and European literature in translation. The course is structured to develop analytical and critical thinking skills, both in a collaborative setting and through independent activities. Authors may include, but are not limited to, Sophocles, Abnoui, Ibsen, Faust, Chaucer, Milton, Shakespeare, and Kafka. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

GRAMMAR**Language, Usage & Grammar**

ENG2075

.5 Cr

Elective 10-12

This is an in-depth study of grammar mechanics and the history of the English language. The first half of the curriculum includes an in-depth study of English grammar and usage in order to improve correctness and style in writing and speech, as well as verbal scores on SATs and ACTs. The course also includes the study of various aspects of linguistics and the history and development of the English language. Vocabulary study may be included. Several papers may be required.

COMMUNICATION ARTS

Film Study

ENG4015

.5 Cr

Elective 10-12

In this course students will expand their awareness of film as an art form. The activities include studying several short films, five or more feature length films, writing compositions of film analysis, reading a text, taking quizzes and exams, and completing a major semester project. The course will concentrate on American film history, techniques, structure, censorship, symbolism, racism, and sexism. The course is intended for students interested in serious film analysis. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Mass Media

ENG4025

.5 Cr

Elective 10-12

The goal of this course is to help students become responsible consumers of the mass media by critically examining television, radio, film, and advertising. Students will study the operation of these media, the effect the media has on them as consumers, and the effect consumers can, or should have, on the media. Papers on these topics are required. Students will also learn the basics of video production and editing through projects such as narratives, documentaries, public service announcements, and/or news stories. Guest speakers in local media industries are invited to the class.

Public Speaking

ENG6015

.5 Cr

Elective 10-12

This speech course will help students learn how to organize their thoughts and speak clearly in both informal and formal presentations. While some of the speeches are delivered in an impromptu or casual style, most are carefully researched and prepared. Students will have experience giving many different types of speeches to their classmates. The teacher will make careful critiques of the speeches and will hold conferences with students regarding the speeches performed during the semester. As a result of taking Public Speaking, students improve their articulation, poise, eye contact, gestures, and organization of ideas.

ENGLISH AS A SECOND LANGUAGE (ESL)

ENGLISH LANGUAGE LEARNERS (ELL)

The ESL/Bilingual Program offers non-remedial, sheltered courses in language arts, social studies, science, and math to English Language Learners on the basis of language proficiency. The English language proficiency levels are determined by the WIDA ACCESS Placement Test.

West High's ESL course descriptions indicate a range of language proficiency levels which correspond to the English proficiency required for understanding course content. The range may be used as a general guideline for student placement; however, the ACCESS assessment is not always an accurate reflection of an individual student's English language and academic skills. Teacher discretion should also be used for placement of students into appropriate courses.

The beginning classes are designed to assist students of limited or no English language proficiency with learning English, developing fundamental academic skills, and acclimating to West High and the American school system. Content focuses on the conversational English necessary for navigating school and the community as well as on developing academic language and the study skills necessary to succeed at West.

Level 1	Entering: No English	The student does not understand or speak English with the exception of a few isolated words or expressions
Level 2	Beginning:	The student understands and speaks conversational and some academic English with hesitancy and difficulty.
Level 3	Developing / Intermediate:	The student understands and speaks conversational and academic English with decreasing hesitancy and difficulty and is developing reading comprehension and writing skills in English. The student's English literacy skills allow the student to demonstrate academic knowledge in content areas with assistance.
Level 4	Expanding / Advanced Intermediate:	The student understands and speaks conversational English without apparent difficulty, understands and speaks academic English with some hesitancy, and requires assistance to fully demonstrate knowledge in content area.
Level 5	Bridging / Advanced: mainstream with support	The student understands and speaks conversational and academic English well but may still need support to succeed in mainstream classes.
Level 6	Exiting: Mainstream - no support	The student no longer needs support in mainstream classes.

ENGLISH AS A SECOND LANGUAGE / ENGLISH LANGUAGE LEARNERS	EPL* Level	Credit	Fee	Course Number	Grade Levels			
					09	10	11	12
LANGUAGE ARTS COURSES								
English Fundamentals	1-2	1.0/yr		ENG1290				
Intermediate English	2-3	1.0/yr		ENG1300				
Advanced English	3(4)	1.0/yr		ENG1270				
MATHEMATICS COURSES								
Algebra I	1-3	1/0/yr		A-MAT1010				
Geometry	2-3	1/0/yr		A-MAT2010				
SCIENCE COURSES								
Science Fundamentals	1-2(3)	1.0/yr		A-SCI2060	x	x	x	x
Biology	3	1.0/yr		A-SCI1030	x	x	x	x
SOCIAL STUDIES COURSES								
Social Studies Fundamentals	1	1.0/yr		A-SOC1200	x	x	x	x
U.S. History	2-3	1.0/yr		A-SOC1010	x			
World History-Overview	2-3	1.0/yr		A-SOC2010		x	x	
Modern U. S. History	3	1.0/yr		A-SOC1040			x	x
*EPL – English Proficiency Level. () indicates the potential for a selected number of student from indicated level.								

LANGUAGE ARTS COURSES

English Fundamentals

ENG1290

1.0 Cr

Course recommended for EPL 1-2. This year-long course, designed for newcomer English language learners in grades 9 - 12, is the equivalent of English 1. The curriculum focuses on English language acquisition in the four domains of reading, writing, listening, and speaking referencing the CCSS for English/Language Arts as well as WIDA's English Language Development Standards. Students use adapted and authentic texts including textbooks, leveled readers, informational, and literary texts to develop literacy and discussion skills in English. An emphasis on organizational and study skills necessary for success in American high schools is included. Meets Requirement for Global Education Achievement Certificate (GEAC)

Intermediate English

ENG1300

1.0 Cr

This year-long course, designed for intermediate English language learners in grades 9 - 12, is aligned to the scope and ELA standards of English 2. The curriculum focuses on English language acquisition in the four domains of reading, writing, listening, and speaking referencing the CCSS for English/Language Arts as well as WIDA's English Language Development Standards. Students use adapted and authentic texts including textbooks, leveled readers, informational, and literary texts to improve their ability to read, write, and think critically about the course's themes and topics. Students develop literacy and discussion skills while engaging in both collaborative work with their peers as well as independent work. Students create shorter and extended writing in the modes of narrative, informative/explanatory, and argumentative texts while leveraging technology, the research process, and the writing process to develop and publish writing. An emphasis on organizational and study skills necessary for success in American high schools is included. Meets Requirement for Global Education Achievement Certificate (GEAC).

Advanced English

ENG1270

1.0 Cr

This year-long course is designed for Advanced English learners in grades 9-12 with English language proficiency between 2.5-3.5 in the area of literacy, is aligned to the scope and ELA standards of English 3. The curriculum focuses on English language acquisition in the four domains of reading, writing, listening, and speaking referencing the CCSS for English/Language Arts as well as WIDA's English Language Development Standards. Students use adapted and authentic texts including textbooks, leveled readers, informational, and literary texts to improve their ability to read, write, and think critically about the course's themes and topics. Students develop literacy and discussion skills while engaging in both collaborative work with their peers as well as independent work. Students create shorter and extended writing in the modes of narrative, informative/explanatory, and argumentative texts while leveraging technology, the research process, and the writing process to develop and publish writing. An emphasis on organizational and study skills necessary for

success in American high schools is included. Meets Requirement for Global Education Achievement Certificate (GEAC).

MATHEMATICS COURSES

Algebra 1

A-MAT1010

1.0 Cr

EPL Level 1-3. Algebra 1 is a regular course in first-year Algebra. It covers the following topics: number systems and their properties, expressions and sentences, polynomials, rational expressions and sentences, graphing, systems of equations and inequalities, introductory statistics, radicals and exponents, linear and quadratic functions and relations. Emphasis is placed on practical applications of Algebra as well as computation. Graphing calculators will be used regularly. This course meets the graduation requirement for Algebra 1. Upon successful completion of this course, students will be eligible to take Geometry.

Geometry

A-MAT2010

1.0 Cr

EPL Level 2-3. The objectives of Geometry are to develop an understanding of the properties and relationships of objects in two- and three-dimensional space. Emphasis is placed upon using and extending Algebraic techniques, modeling real-world applications, and developing the idea of proof in mathematics. Students need a scientific or graphing calculator.

SCIENCE COURSES

Science Fundamentals

A-SCI2060

1.0 Cr

EPL level 1-2 (select 3). Content focuses on developing English language acquisition through the context of Earth Science, Ecology, Astronomy, basic Biology, and environmental issues. Emphasis is placed on acquisition of scientific vocabulary and on cultivating a passion for scientific inquiry.

Biology

A-SCI1030

1.0 Cr

EPL level 3. Biology is an activity-oriented course that involves English language learners in critical thinking and problem solving in science. Students construct knowledge within the context of Biology while they acquire English cognitive academic language. Some of the topics covered during the year include: Cellular Biology, Genetics, kingdoms, and animal structure and function with emphasis on humans.

SOCIAL STUDIES COURSES

Social Studies Fundamentals

A-SOC1200

1.0 Cr

EPL Level 1. Course content focuses on developing English language acquisition while learning Social Studies skills, geography, current events, and early American history from the age of exploration to the Civil War.

U. S. History

A-SOC1010

1.0 Cr

Grade 9

EPL Level 2-3. This course examines the growth and conflict of the American republic from 1865 up to the eve of World War II. Students are expected to make several oral presentations, improve their critical thinking skills and their academic reading and writing. In order to facilitate connections between past and present issues and events, students will also read articles from *Junior Scholastic* and *UpFront* magazines. This course includes a civics component which will focus on the three branches of U.S. government, the different levels of government, and the Constitution.

World History-Overview

A-SOC2010

1.0 Cr

Grades 10, 11

EPL Level 2-3. This course provides students with an overview of World Geography as well as the diverse political, social, economic, and cultural themes from ancient civilizations through WWII. In addition, students make connections between the past and more contemporary (late 20th-early 21st century) world events and issues. Emphasis is placed on relating students' own cultural heritage to the topics of study. English language learning and academic skills will be integrated into course content.

Modern U. S. History

A-SOC1040

1.0 Cr

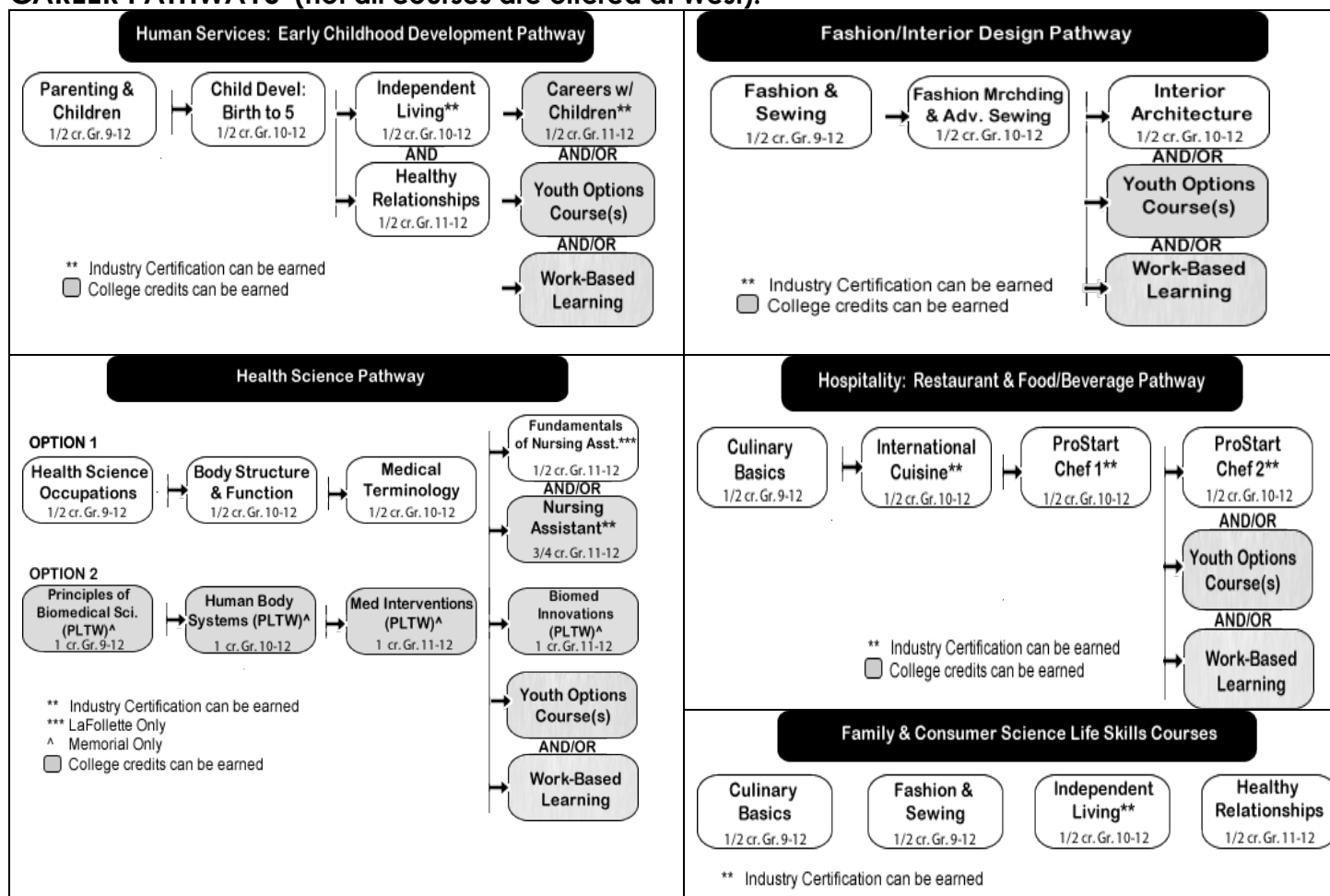
Grades 11, 12

EPL Level 3. This course focuses on the experiences of all Americans at key points in U.S. History from World War II through the present. Discussions of domestic and foreign policy issues will take place which will lead students to reflect critically on these events. This course includes a civics component, which will focus on key Supreme Court cases, the Amendments, and current issues.

FAMILY AND CONSUMER SCIENCES

FAMILY AND CONSUMER SCIENCES	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Culinary Basics	.5/sem	\$30	FCS1015	x	x	x	x
International Cuisine	.5/sem	\$30	FCS1025		x	x	x
ProStart Chef 1	.5/sem	\$30	FCS1035		x	x	x
Independent Living	.5/sem		FCS2065		x	x	x
Fashion & Sewing	.5/sem	\$30	FCS3015	x	x	x	x
Health Science Exploration	.5/sem		FCS4015	x	x	x	x
Body Structure & Function	.5/sem	\$25	FCS4065	x	x	x	x
Medical Terminology for Dual Credit	.5/sem		FCS4035		x	x	x
Nursing Assistant (offered at Memorial High School)	1.0/sem		FCS4045			x	x
Career Internship	1.0/yr		CTE 9040				x

CAREER PATHWAYS (not all courses are offered at West):



CULINARY ARTS

ProStart is a nationwide, two-year program for high school students which develop the best and brightest talent into tomorrow's industry leaders. From culinary techniques to management skills, ProStart's industry-driven curriculum provides real-world educational opportunities and builds practical skills and a foundation that will last a lifetime.

By bringing industry and the classroom together, ProStart gives students a platform to discover new interests

and talents and opens doors for fulfilling careers. It all happens through a curriculum that teaches all facets of the restaurant and foodservice industry, inspires students to succeed, and sets a high standard of excellence for students and the industry.

With national and local support from industry members, educators, the National Restaurant Association Educational Foundation and state restaurant associations, ProStart reaches 90,000 students nationwide.

Upon completion of ProStart certification requirements, the students may earn up to 13 credits at the University of Wisconsin-Stout. <http://goprostart.com>

Culinary Basics FCS1015 .5 Cr Elective 9-12 \$30

This course is for students who want to learn food preparation techniques. Units of study include: nutrition, safety and sanitation, proper use of equipment, etiquette, and menu planning. Teamwork is emphasized so you will enjoy working in kitchen labs and will develop a love of fresh healthy food. This course may be repeated for credit.

International Cuisine FCS1025 .5 Cr Elective 10-12 \$30

Successful students will have completed Culinary Basics with a "C" or better.

Explore the food and hospitality industries as you study like a chef. Learn proper and safe, advanced, gourmet cooking techniques. Units include: preparing healthy food in sanitary kitchen-labs; professionalism in food service; perfecting knife skills; plating; soup making; cooking with fruits, vegetables, potatoes and grains; practicing good restaurant-style food service while participating in catering projects. ProStart is an initiative of the National Restaurant Association that offers a variety of scholarships and entry into culinary competitions.

ProStart Chef 1 FCS1035 .5 Cr Elective 10-12 \$30

This course builds on the skills learned in International Cuisine. Explore the food and hospitality industries as you study like a chef. Learn proper and safe, advanced, gourmet cooking techniques. Units include: preparing healthy food in sanitary kitchen labs; professionalism in food service; perfecting knife skills; plating; soup making; cooking with fruits, vegetables, potatoes and grains; practicing good restaurant-style food service while participating in catering projects. ProStart is an initiative of the National Restaurant Association that offers a variety of scholarships and entry into culinary competitions.

HUMAN SERVICES

Independent Living FCS2065 .5 Cr Elective 10-12

Prepare yourself for a life after high school. Personal growth, financial literacy, legal responsibilities, protective behaviors – many topics to make your transition to the real world easier. This course satisfies the district Financial Literacy graduation requirement for students graduating in 2021 and beyond.

FASHION

Fashion & Sewing FCS3015 .5 Cr Elective 9-12 \$30

All students from any level of sewing ability will learn to use a sewing machine and pattern to plan and complete sewing projects. Fashion, sewing, and consumer skills are emphasized. A variety of career options in the clothing and fashion industries are explored. Each student will complete at least one machine-sewing project using pattern and construction skills. Advanced students may work ahead on new skills independently. Units of study include: fabrics and their care, line and design, color, pattern selection, clothing construction, and careers.

HEALTH SCIENCES

Health Science Exploration FCS4015 .5 Cr Elective 9-12

Get a jump start on a career in the rapidly growing health care industry. Many describe this introductory course as a "make or break" in their decision to go into health care before investing in college tuition. Learn to use basic medical equipment while exploring the many career opportunities in health care. In this interdisciplinary course students will be introduced to medical terminology, health care delivery systems, legal and ethical health care issues, personal health financial literacy, and employability and job seeking skills. This course is a prerequisite for the Nursing Assistant certification course. Students interested in the health care field are invited to participate in Health Occupation Students of America (HOSA) Club which sponsors community service projects, and members are able to compete at the state and national events

Body Structure and Function

FCS4065

.5 Cr

Elective 9-12

\$25

Designed to cover topics of body structure and function at an introductory level, this course prepares students for advanced study in Medical Terminology, Certified Nursing Assistant, and Physiology and Anatomy courses. Students use hands-on activities and anatomy in clay to understand and remember the body systems and how they are viewed and treated by medical personnel. Discussions center around prevention, pathology, diagnostics, therapies, emerging technology, and related careers.

Medical Terminology for Dual Credit*

FCS4035

.5Cr

Elective 10-12

The class is an introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems. Students will gain knowledge of medical terminology, vocabulary and abbreviations used in health-related careers. Students will practice formation, analysis and deconstruction of medical terms. Interpretation of written material will be addressed. There is an emphasis on spelling, definition and pronunciation. Students interested in the health care field are invited to participate in Health Occupation Students of America (HOSA) Club which sponsors community service projects and competitions at state and national levels.

This is a college level course taught at the high school. Transcribed credit (3 credits) through Madison College is available to 11th and 12th graders – **Apply during first week of class. Must pass with 74% or better to avoid "W" (Withdrawn) on transcript. Advanced standing (2 credits) available to 10th graders with a "B" or better, but will result in a "W" (withdrawn) on Madison College transcript. Not a transfer-credit course but is required at UW-Madison to enter the PA and PT graduate programs.*

Nursing Assistant (offered at Memorial HS)

FCS4045

1.0 HS Cr/sem

Elective 11-12

3.0 College Cr/sem

Career & Tech Ed Recommendations: Successful students will have completed Body Structure & Function with a "C" or better and/or have taken Medical Terminology prior to taking this course.

This course is taught by a registered nurse from Madison College. Students seeking employment in any health care field will find this a valuable first step! Nursing Assistant is a prerequisite to all Wisconsin Technical College System nursing programs and some 4-year college admissions to nursing programs. Units of study and skills include: human development, infection control, patient transfer, body in health and disease, personal care and hygiene, nutrition, and special care. To meet certification requirements, students must pass both theory and clinical experiences in a local health care agency arranged by the teacher maintain a grade of 75% or better, and meet attendance requirements. A successful background check, TB skin tests, and certification test fee are required, but may be covered in whole or in part by the district. Class meets for additional hours of lab and clinical time on weekends, mornings, evenings, and/or breaks.

WORK-BASED LEARNING OPTION**Career Internship**

CTE9040

1.0 Cr

Elective 12

Get paid, receive credit and gain experience! Career Internship couples classroom learning with valuable, on-the-job work experience in a field related to the student's career interest. Build decision-making and leadership skills while applying classroom knowledge in a real and career-specific setting. Previous internship placements have included: Engineering, Construction, Culinary Arts, Medical, Dentistry, Information Technology, Accounting, Finance, Marketing, Interior Design, Journalism, and Criminal Justice/Law Enforcement to name just a few. Career Internship can be a great resume enhancer and conversation piece during your next job interview and/or scholarship application. At the time of course completion and on-the-job hours, students may be eligible to be awarded a State-Certified Employability Skills Certificate or other Skills Certificate.

Youth Apprenticeship: Health Services

1.0 Cr

Elective 11-12

Youth Apprenticeships (YA) are opportunities for juniors or seniors to start preparing for a career while still in high school. One- and two-year programs combine rigorous academic preparation, relevant occupational instruction, and paid work-based learning from an employer. You will attend regular classes in your high school, in addition to technical-related classes at Madison College or some other central site. You will work an average of 12-15 hours per week. These hours may be obtained during the summer along with during the school year, and may or may not be during the school day. Students are responsible for transportation and other course supplies and materials. Current YA Programs offered include: Auto Technician, Biotechnology, Construction, Finance & Accounting, Health Services, Culinary/Hospitality/Tourism, Information Technology, Pharmacy Technician. *Junior or senior status. On track for high school graduation and completion of technical-related courses within the local high school.*

MATHEMATICS and COMPUTER SCIENCE

MATHEMATICS & COMPUTER SCIENCE	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Math Courses:							
Algebra 1 (<i>embedded honors option available</i>)	1.0/yr		MAT1010	x	x		
Geometry	1.0/yr		MAT2010		x	x	x
Geometry Honors	1.0/yr		MAT2020	x	x		
Algebra 2/Trigonometry	1.0/yr		MAT3010		x	x	x
Algebra 2/Trigonometry Honors	1.0/yr		MAT3020		x	x	x
Advanced Algebra with Financial Applications	1.0/yr		MAT6010			x	x
Pre-Calculus	1.0/yr		MAT3060			x	x
Algebra 3	1.0/yr		MAT4010			x	x
Advanced Algebra (transcripted credit)	1.0/yr		MAT5010			x	x
AP Calculus AB	1.0/yr		MAT5020			x	x
AP Calculus BC	1.0/yr		MAT5030				x
AP Statistics	1.0/yr		MAT5040			x	x
Computer Science Courses:							
Introduction to Computer Programming	1.0/yr		CMP2010	x	x	x	x
AP Computer Science Principles (math credit)	1.0/yr		CMP4010	x	x	x	x
AP Computer Science A (math credit)	1.0/yr		CMP2020			x	x

MATHEMATICS EDUCATION

Algebra 1 (*embedded honors option available*) MAT1010 1.0 Cr Grade 9

In this course, students will practice applying mathematical ways of thinking to real world issues and challenges. Topics include: systems of linear equations and inequalities; linear, exponential, and quadratic relationships, and introductory statistics. Students will be challenged to think and reason both critically and mathematically by exploring multiple methods to solve real world problems. This course emphasizes mathematical modeling to analyze situations, and understand them better in order to make decisions. This course is aligned to the Common Core State Standards (CCSS) and follows the Traditional Pathway, as outlined in Appendix A. The CCSS Mathematical Practice Standards are applied throughout this course.

Geometry MAT2010 1.0 Cr Grades 10-12

The purpose of this geometry course is to understand the attributes and relationships of geometric figures which can be applied in diverse contexts. Topics include, but are not limited to congruence, similarity, right triangle trigonometry, geometric properties of figures, modeling, probability, transformations and constructions. Geometry is devoted primarily to plane Euclidean geometry, studied with and without coordinate systems. This course is aligned to the Common Core State Standards (CCSS) and closely follows the Traditional Pathways, as outlined in Appendix A. The CCSS Mathematical Practice Standards are applied throughout this course.

Geometry Honors MAT2020 1.0 Cr Grades 9-10

Geometry Honors parallels the core curriculum with greater levels of rigor. A course that receives an honors designation has expectations for students that are measurably broader, deeper, and/or more complex in comparison to its standard course.

Algebra 2-Trigonometry MAT3010 1.0 Cr Grades 10-12

Algebra 2-Trigonometry includes a third semester of Algebra and a course in Trigonometry. Skills and concepts developed in Algebra 1 and Geometry are reviewed and studied in greater depth and new topics are presented. This course is designed for the serious college-bound student. Following successful completion of Algebra 2-Trigonometry many students take Algebra 3.

Algebra 2-Trigonometry Honors

MAT3020

1.0 Cr

Elective 10-12

Algebra 2-Trig Honors has a greater emphasis placed on theory and applying theory to mathematical modeling compared to Algebra 2-Trigonometry. *Successful completion of Algebra 1 Honors and Geometry Honors is strongly recommended prior to taking Algebra 2-Trigonometry Honors. Students who want to accelerate may take this course concurrently with Geometry Honors.*

Adv Algebra with Financial Applications

MAT6010

1.0 Cr

Elective 11-12

Advanced Algebra with Financial Applications is a college-preparatory course that will use sophisticated mathematics to give students the tools to look critically at business and personal financial data and apply it to the real world. It is an algebra-based, technology-rich program that uses Algebra I skills in financial settings. The course employs algebra, pre-calculus, probability and statistics, calculus, and geometry to solve financial problems that occur in everyday life. Real-world problems in investing and banking transactions, business modeling, consumer and purchasing data, and employment/retirement values are solved by applying the relevant mathematics. *Successful completion of Algebra I and Geometry is recommended prior to taking Advanced Algebra with Financial Applications.*

Pre-Calculus

MAT3060

1.0 Cr

Elective 11-12

The concepts and skills from Algebra 1 through Algebra 2-Trig Honors are extended and reinforced. Some of the new topics introduced include: properties of polynomial functions, sequences and series, permutations and combinations, conic sections, polar coordinates, mathematical induction, and the binomial theorem. Students completing this course successfully are prepared for Calculus. *Successful completion of Algebra 2-Trig Honors recommended prior to taking Pre-Calculus.*

Algebra 3

MAT4010

1.0 Cr

Elective 11-12

This course is designed as an alternative to Pre-calculus for student who wants to take a fourth year of college-preparatory mathematics. Relations and functions, probability, and statistics will be covered. A graphing calculator will be used. This course is not recommended to use in place of Pre-Calculus to prepare for Calculus.

Advanced Algebra (transcripted credit)

MAT5010

1 Cr & 3 MC Cr

Elective 11-12

Advanced Algebra provides a thorough coverage of topics in an introductory college-level algebra course. The course focuses on skills and techniques used with linear, polynomial, exponential, logarithmic, radical, and rational relationships. In order to receive 3 free technical college credits from Madison College, students must earn a "C" or better on the cumulative final exam. Note: the credit at Madison College is non-degree bearing and non-transferrable.

AP Calculus AB

MAT5020

1.0 Cr

Elective 11-12

This course is the equivalent to a college-level, one-semester course in Calculus. College credit and/or advanced placement may be earned depending on the results of the AP Calculus test offered in May. Specific topics include: limits, derivatives, integrals, as well as applications of derivatives and integrals. *Successful completion of Pre-Calculus is recommended prior to taking Calculus AB.*

AP Calculus BC

MAT5030

1.0 Cr

Elective 12

This course is equivalent to a college-level, second-semester course in Calculus and Analytic Geometry. College credit and/or advanced placement may be earned depending on the results of the AP Calculus test offered in May. Specific topics include additional work on functions and graphs, limits and continuity, differential, and integral Calculus, and the addition of sequences and series, vectors, parametric, and polar functions. This course will prepare students for the BC Advanced Placement Calculus exam. *Successful completion of AP Calculus AB is recommended prior to taking Calculus BC.*

AP Statistics

MAT5040

1.0 Cr

Elective 11-12

This course will introduce the major concepts and tools for collecting, analyzing, and drawing conclusions from data. It is the equivalent to a one semester introductory college Statistics course and will follow the course outline provided by the College Board. College credit and/or advanced placement may be earned depending on the results of the AP Statistics test offered in May. *Successful completion of Algebra 2-Trig is recommended prior to taking AP Statistics*

COMPUTER SCIENCE EDUCATION

CAREER PATHWAYS: Programming & Software Development Pathway				
Introduction to Programming (CMP2010)		AP Computer Science Principles (CMP4010)		AP Computer Science (CMP2020)

Introduction to Computer Programming CMP2010 1.0 Cr Elective 9-12

This is an introductory course in computer programming which offers an exposure to a variety of programming environments. Students will learn how to approach a program and will learn about the basic formats used in programming. Skills learned in this course will give students a strong back ground to enter additional programming courses. Units of study could include problem-solving, web design, introduction to programming, app inventor, data analysis, and robotics. Anyone with an interest in computer science is welcome.

AP Computer Science Principles CMP4010 1.0 Cr Elective 10-12

In this course students will see how the principles of computer science allow people to change the world. Students will be introduced the big ideas of computer science: creativity, abstraction, data, algorithms, programming, internet, and impact. Students will learn to use languages such as Snap!, Javascript, and Python to make creative projects. College credit and/or advanced placement may be earned depending on the results of the AP test offered in May. This course will be transcribed as math credit.

AP Computer Science A CMP2020 1.0 Cr Elective 11-12

This course prepares students for careers in STEM (Science, Technology, Engineering and Math). The topics covered include algorithms, objected-oriented programming, one- and two-dimensional arrays, and lists. Programming projects include: creating a chatbot, digitally modifying pictures, and making games. The course is taught in the Java programming language. College credit and/or advanced placement may be earned depending on the results of the AP test offered in May. This course will be transcribed as math credit. *Successful completion of Computer Science Principles or another AP math course is strongly recommended prior to taking AP Computer Science A.*

PATHWAYS

PATHWAYS	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
West High School is not enrolling students in Personalized Pathways for the 2020-2021 school year. We'd be happy to assist students in the West attendance area to explore the opportunities available at East, La Follette and Memorial high schools, and we can help you through the Pathways enrollment process, if desired.							
For 12 th grade Pathways, work with your Pathways counselor and Pathways Learning Coordinator to plan the courses and experiences that are right for you.							

PERFORMING ARTS

PERFORMING ARTS	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
MUSIC							
Chorale	1.0/yr		MUS2010	x	x	x	x
Treble Chorus	1.0/yr		MUS2020		x	x	x
Popular Vocal Styles	1.0/yr		MUS2030		x	x	x
Concert Choir	1.0/yr		MUS2070		x	x	x
Concert Orchestra	1.0/yr		MUS3030	x	x		
Philharmonic Orchestra	1.0/yr		MUS3040		x	x	x
Concert Band	1.0/yr		MUS5030	x	x		
Symphonic Band	1.0/yr		MUS1030		x	x	x
Honor Band	1.0/yr		MUS1060		x	x	x
History of American Popular Music	.5/sem		MUS4025	x	x	x	x
Guitar 1	.5/sem		MUS4045	x	x	x	x
Guitar 2	.5/sem		MUS4055		x	x	x
Hip-Hop Studies	.5/sem		MUS4075			x	x
AP Music Theory	1.0/yr		MUS4090			x	x
THEATRE ARTS							
Theatre Arts 1	.5/sem		THR7015		x	x	x
Theatre Arts 2	.5/sem		GEN7025			x	x
Theatre Arts 3	.5/sem		GEN7035				x
Technical Theatre	.5/sem		GEN8025		x	x	x
MULTICO							
Multico	.5/sem		GEN7045				x

Chorale

MUS2010

1.0 Cr

Elective 9-10

Students in this year-long course will study and perform music from a wide variety of cultures and time periods. Emphasis is placed on improving technical ability, tone production, music literacy, performance expectations, evaluation of musical performances, and interpersonal skills. Students are expected to be contributing members of their ensemble and attend performances/dress rehearsals outside the school day as part of the grade.

Treble Chorus

MUS2020

1.0 Cr

Elective 10-12

Treble Chorus will study and perform a variety of music selected from a wide spectrum of cultures and genres. Emphasis is placed on improving technical ability, tone production, music reading skills, critical thinking, interpersonal skills, and evaluation of performances. Students in Treble Chorus will study music written for soprano and alto voices, and choirs are open to and respectful of all gender identities. Students are expected to be contributing members of their ensemble and participate in dress rehearsals and quarterly performances as a major part of their grade.

Popular Vocal Styles

MUS2030

1.0 Cr

Elective 10-12

Students in this year-long course will study and perform music in styles such blues, jazz, musical theatre, gospel, folk, R&B, rock, and hip hop. Students will explore the evolution of popular music in solo, small-group, and large-group performance settings as well as lecture and listening. Emphasis is placed on basic vocal technique, music theory, and music history. PVS studies repertoire for Soprano, Alto, and Baritone voices, and West choirs are open to and respectful of all gender identities. Students participate in one evening concert each quarter as a major part of their grade.

<u>Concert Choir</u>	MUS2070	1.0 Cr	Elective 10-12
Students in this year-long course will maximize on their previous choral experience through the study and performance of music from a wide variety of cultures and time periods. Students will continue to improve their musicianship in terms of vocal technique, music theory, music history, rehearsal technique, and critical thinking. Concert Choir studies music written for Soprano, Alto, Tenor, and Bass voices, and West choirs are open to and respectful of all gender identities. Students in Concert Choir participate in one evening concert each quarter as a major part of their grade and numerous other performance opportunities as they arise throughout the year. Concert Choir is open to students by audition only.			
<u>Concert Orchestra</u>	MUS3030	1.0 Cr	Elective 9-10
The Concert Orchestra is offered to provide freshmen string students extensive experience in string orchestra performance. As part of a structured and comprehensive four year curriculum, students receive training in specialized techniques in preparation for enrollment in upper level Orchestras. The Concert Orchestra presents three to four concerts per year. There are also opportunities that may include district music festivals and working with guest conductors/clinicians.			
<u>Philharmonic Orchestra</u>	MUS3040	1.0 Cr	Elective 10-12
Philharmonic Orchestra is a continuation-level course for students with an advanced level of musicianship and technique on a stringed instrument. Philharmonic Orchestra offers students a wide range of musical literature, chamber music, and knowledge of music history and theory. This course is open to students by audition only.			
<u>Instrumental Ensembles</u>			Activity
Students should note that some Woodwind, Brass, and Percussion players may be selected from the band for occasional rehearsal and performance with the orchestra. The Honor and Concert Band periods are scheduled to allow for common rehearsal times with the Orchestra. Students may earn .25 credit and a grade of Pass for each semester of participation in ensembles. <i>Students who are currently in Honor Band, Concert Band 2, Concert Band 1 are eligible to participate in Instrumental Ensembles.</i>			
<u>Concert Band</u>	MUS5030	1.0 Cr	Elective 9-10
The music department offers Concert Band to entering 9th-grade woodwind, brass, and percussion students for the study and performance of quality wind ensemble music. Class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and listening skills. Concert Band is a preparatory class for Symphony Band and Wind Ensemble. Concert Band may also be used by 10th, 11th, and 12th grade musicians as lab band for learning a secondary instrument. Several evening concerts throughout the school year are a requirement of this course.			
<u>Symphonic Band</u>	MUS1030	1.0 Cr	Elective 10-12
Students in Symphonic Band experience activities that emphasize the development and advancement of instrument technique, development of ensemble performance skills, tone production, tuning, fundamentals of music theory, music reading, and listening skills. The goal of the ensemble is the performance of the finest band repertoire at the highest levels of commitment, dedication, and musicianship.			
<u>Honor Band</u>	MUS1060	1.0 Cr	Elective 10-12
Honor Band is an upper-level performance opportunity for accomplished wind and percussion players. Honor Band offers students great variety and challenge in musical performance, including experiences in chamber music, analysis, theory, and history. This course is open to students by audition only.			
<u>Jazz Ensemble</u>			Activity
Students should note that Jazz ensembles, Jazz West, Jazz Too, and smaller combos are offered to music students in the band or orchestra programs as non-credit extra curricular performance opportunities. Membership is by audition only with meeting times scheduled before school, lunch, afternoons, and evenings.			
<u>History of American Popular Music</u>	MUS4025	.5 Cr	Elective 9-12
This course explores the evolution of popular music styles from the 19 th century to the present. Musical forms covered will include Ragtime, Blues, Tin Pan Alley, early Jazz, Swing, Country, Bluegrass, modern Jazz, Rhythm & Blues, Doo Wop, and all styles of Rock and Roll from the 1950s to punk, funk and hip-hop. Students will be introduced to these through reading, in-class demonstration, videos, and extensive listening.			

Guitar 1

MUS4045

.5 Cr

Elective 9-12

Guitar 1 is an introductory elective course designed to study basic, beginning guitar, and guitar styles. Class guitars are provided. Basic techniques include: correct instrument posture, aural skills, folk/pop/rock chord types (major, minor, and 7th chords) and standard strumming styles for accompaniment and blues patterns. In addition, students will learn how to read music notation and chord symbols. Advanced topics for individual exploration may include fingerpicking, elementary classical technique, barre shapes, advanced note reading (Jazz & Classical), and Rock & Blues improvisation.

Guitar 2

MUS4055

.5 Cr

Elective 10-12

Guitar 2 offers advanced instruction and guided independent work in the various genres introduced in Guitar 1. The genres include Folk, Country, and Bluegrass, Blues and Rock, Jazz and Classical. Specific techniques include melodic flatpicking, advanced Travis-style finger picking, Blues and Rock solo improvisation and barre chord applications. The course will also cover the study and analysis of well-known pop guitar transcriptions using both notation and tablature and extensive note reading in both the Jazz and Classical idioms. *Recommended include successful completion of Guitar 1 and/or interview/audition with instructor.*

Hip Hop Studies

MUS4075

.5 Cr

Elective 11-12

Hip-hop culture is the focus of this course, from its precursors in African-American musical to its inception in the Bronx in the 1970s to the global force it has become today. Hip-hop education is rooted in identifying and building upon the intellectual abilities exemplified within Hip-Hop music and pedagogy. Students will study hip-hop history through lecture, reading, class discussion, in-class demonstrations, and extensive listening. Students will look critically upon the ability to perform this music through a combination of the four elements of hip hop culture: emcee techniques, beat production, dance and graffiti. One performance outside of school will also be expected as part of the course requirements.

AP Music Theory

MUS4090

1.0 Cr

Elective 11-12

AP Music Theory is a year-long course offered to students with substantial musical backgrounds (either formal, notation-based training, or significant amounts of self-taught or "by ear" knowledge) who wish to become more familiar with musical structure, language, and notation; and/or to advance personal musicianship and prepare for college study or the AP Music Theory test. The course includes: introduction/review in the fundamentals and materials of music (notation, rhythm, melody, harmony, form, and texture); substantial amounts of ear training, arranging and composition; harmonic and formal analysis of both Classical and Pop/Jazz works; and ample opportunities for students to explore music of their own choosing.

The course includes: introduction/review in the fundamentals and materials of music (notation, rhythm, melody, harmony, form, and texture); substantial amounts of ear training, arranging and composition; harmonic and formal analysis of both Classical and Pop/Jazz works; and ample opportunities for students to explore music of their own choosing.

THEATRE ARTS**Theatre 1**

THR7015

.5 Cr

Elective 10-12

Theatre I offers an introduction to the various Theatre Arts with a focus on performance. Students use an experiential learning model to explore Improvisation, the process of working in groups, Oral Interpretation of Literature, Pantomime, Acting, and learning techniques for more theatre work. The culminating assessments for the various units are performance projects which allow the student a great deal of choice, flexibility, and autonomy. In addition, theater experiences, such as, the viewing of a professional theatre performance and/or participating in crew for a class performance are also included in this course.

Theatre Arts 2

GEN7025

.5 Cr

Elective 11-12

This course builds on skills from Theatre Arts 1. This is an advanced script analysis and acting class. It requires thirty pages of papers of a reflective nature, weekly journals plus a twenty-five page script analysis. In addition, students read five to seven plays and two textbooks on acting. Students perform two monologues and a scene with one or more partners. The class attends at least two plays outside of class. Students are also required to work a minimum of ten hours on various crews for main stage productions.

Theatre Arts 3

GEN7035

.5Cr

Elective 12

This course builds on skills from Theatre Arts 2. This course focuses on directing. Each student will direct a one-act play for Fine Arts Week in May. Students will work on script analysis, character development, and acting techniques and read articles written by the people who created those techniques. Auditions, casting, and rehearsal time will be required outside of class time.

<u>Student Performances</u> include: preparing and performing two contrasting monologues, a total of four minutes in length for use in university theatre auditions, and a 10-15 minute scene.	<u>Written Work</u> includes: written critiques of each class monologue and scene, a 10-page scene study and a 20-page prompt book.	<u>Readings</u> include: <i>The Great Acting Teachers and Their Methods</i> by Richard Brestoff, <i>On Acting</i> by Sanford Meisner, as well as a large number of one-act plays and 4-5 full-length plays that the class will study or see performed.	<u>Performances</u> : The class will attend three plays. Students will write a critique of each, concentrating on particular aspects of theatre.
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Technical Theatre

GEN8025

.5 Cr

Elective 10-12

An introductory course to the behind-the-scenes technical aspects of producing live theatre. Technical Theatre students will be introduced to each of the roles of a production team: producing, stage managing, marketing, set design, lighting design, sound design, costumes design, prop development, and hair and make-up artistry, as well as safety procedures of backstage work and equipment use. Requirements outside of class include: technical work on current play or musical, and attending school productions during the semester.

Multico

GEN7045

1.0 Cr

Elective 12

MULTICO is a company of West High School students chosen by the instructor to reflect the diverse ethnic and racial population of Madison's schools. MULTICO writes and performs a series of short sketches that highlight race, gender, sexuality, and conflict. The group tours Elementary and Middle Schools with an original thirty-minute production focusing on the concerns and experiences of children and adolescents in a multicultural, multilingual urban environment. MULTICO is funded by West High's Regent Drama Club and Friends of West Drama, as well as the MMSD. MULTICO provides younger children with role models from their own and other racial and ethnic groups who are working together, creating together, having fun together, and performing. MULTICO meets the first two periods during first semester only. *Application/selection process required for enrollment.*

PHYSICAL EDUCATION

The Madison Board of Education Policy requires students to earn 1 1/2 credits of Physical Education and 1/2 credit of Health for graduation. A minimum of three semesters of daily Physical Education is required at three different grade levels (9, 10, 11 or 12). Students may elect to take more Physical Education classes in their sophomore, junior, and senior years. If for medical reasons a student is permanently excused from Physical Education, the credits may be made up in another subject area. Temporary medical excuses for a semester must be made up in a future Physical Education class. Health, as well as Physical Education classes, will receive a letter grade which will be included in the student's GPA. Students may take the Health class requirement in 10th - 12th grade, with 10th grade being the preferred grade level.

Grade Point Average (GPA)

Physical Education letter grades (A,B,C,D,F) will automatically be included in the student's GPA. Through the third week of each semester, students and parents may sign a district statement eliminating their Physical Education grade from the semester GPA. Forms need to be turned in to Room 2011, the Highland SLC, **by the end of the third week of the semester.** The option **cannot** be reversed for the semester. Health class grades will continue to be included in the GPA as required by the district without option.

PHYSICAL EDUCATION	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
PE1: Foundations of Physical Activity	.5/sem		PHY1015	x			
Zero-Hour PE1: Foundations of Physical Activity (before school)	.5/sem		PHYZ1015	x			
Health Education	.5/sem		PHY1035		x		
Zero-Hour Health Education (before school)	.5/sem		PHYZ1035		x		
Health Education (online)	.5/sem		V-PHY1030		x		
Team Sports 1	.5/sem		PHY3015		x	x	x
Team Sports 2	.5/sem		PHY3025		x	x	x
Weight Training 1	.5/sem		PHY4015		x	x	x
Weight Training 2	.5/sem		PHY4025			x	x
Personal Fitness	.5/sem		PHY4035		x	x	x
Fitness Lifestyle Design (online)	.5/sem		V-PHY4040		x	x	x
Challenges and Adventures	.5/sem	\$40	PHY5015			x	x
Challenges and Adventures 2	.5/sem	\$60	PHY5075			x	x
Lifetime Sports and Activities	.5/sem		PHY5045		x	x	x
Peer Partner Lifetime Sports and Activities	.5/sem		PHY7085		x	x	x
Social Dance	.5/sem		PHY6015		x	x	x
Dance 1	.5/sem		PHY6025		x	x	x
Dance 2	.5/sem		PHY6035			x	x
Lifeguard Training/Pro CPR	.5/sem	\$135	PHY7025		x	x	x

PE1: Foundations of Physical Activity

PHY1015

.5 Cr

Required 9

Zero-Hour PE1: Found. of Physical Activity (before school)

PHYZ1015

.5 Cr

Required 9

Foundations of Physical Activity is a course that provides opportunities for students to experience a wide variety of physical activities to promote lifelong health and wellness. Through this semester-long course, students will strive to refine various motor skills and movement patterns, increase understanding of activity strategies and concepts, and enhance physical fitness knowledge and performance. Participation in fitness and lifetime activities throughout the course will help students develop skills in teamwork, sportsmanship, and communication. This course aims to support students in developing an intrinsic connection to the importance of lifelong physical activity. The 0-hour class will meet before the main school day begins (approx. 7:10 am).

<u>Health Education</u>	PHY1035	.5 Cr	Required 10
<u>Zero-Hour Health Education (before school)</u>	PHYZ1035	.5 Cr	Required 10

Health Education is a course designed to provide skills-based learning experiences that support students in becoming health literate individuals. The course will focus on analyzing internal and external influences, accessing health resources, communicating effectively with others, making healthy decisions, setting personal goals, practicing healthy behaviors, and advocating for personal and community health. Critical content will include personal health and wellness, healthy eating, mental and emotional health, alcohol and other drugs, and human sexuality. The 0-hour class satisfies the district Health class requirement. It will meet before the main school day begins (approx. 7:10 am).

<u>Health Education (online)</u>	V-PHY1030	.5 Cr	Required 10
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This online course is recommended for 10th graders to satisfy the 0.5 credit graduation requirement for Health Education. This course is designed to provide opportunities to practice the necessary skills to become health literate individuals through application of knowledge, developing attitudes and skills to make positive decisions, and taking action to promote and protect one's health and the health of others. This course will be taught by a Health Education teacher within the student's school building to support learning. The course will be completed through online modules, which can be completed at any time in one's daily schedule. Students may also have the potential to meet face-to-face with classmates and the teacher during the semester (TBD by school). The recommended time spent in the course is 5-10 hours per week. This is not a Madison Virtual Campus course. **Space in the course may be limited.**

<u>Team Sports 1</u>	PHY3015	.5 Cr	Elective 10-12
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This is an introductory course to team sports. The emphasis will be on rules related to the sport, skill development, and team involvement. Students will participate through the use of drills, demonstrations, and game contests. Units include: football, ultimate frisbee, soccer, rugby, softball, basketball, floor hockey, lacrosse, team handball, and volleyball. Other wellness activities will also be explored.

<u>Team Sports 2</u>	PHY3025	.5 Cr	Elective 10-12
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This class is designed for students who desire to compete at an intense, high skill level and have performed at a high level in previous physical education classes. Emphasis is on team play and competition. Students will participate in games, league play, and tournaments within the class. Units include: football, ultimate frisbee, soccer, rugby, softball, basketball, floor hockey, Lacrosse, team handball and volleyball. Other wellness activities will also be explored.

<u>Weight Training 1</u>	PHY4015	.5 Cr	Elective 10-12
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This is an introductory course to basic strength training and conditioning techniques. Students will engage with free weights as well as universal weight training machines. Emphasis will be on proper technique and developing lifelong fitness habits. The activities of the class will include: dynamic stretching, flexibility, agility, running the mile, sprinting, circuit training, and fitness testing.

<u>Weight Training 2</u>	PHY4025	.5 Cr	Elective 11-12
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Students selecting this class must have had a basic strength training experience. This course offers those students an opportunity to build off what they learned in basic weight training as well as learn new exercises for improving strength. Students will be required to document the weight they are using on various lifts as a means to measure gains made. Students are also going to be tested periodically in the lifts to demonstrate improvement. Students will be guided through program design and will be able to create their own workout. Other wellness activities will also be explored. This class builds on the skills from Weight Training 1.

<u>Personal Fitness</u>	PHY4035	.5 Cr	Elective 10-12
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This course focuses on functional fitness. Students in this class will learn multiple techniques for maintaining and improving on core strength, flexibility, balance, and aerobic endurance. Some of the activities included in this class (but not limited to) are: yoga, circuit training, stability ball training, medicine ball training, and resistance training. Personal Fitness is a great class for students interested in fitness training as a means of improving wellness as well as athletes looking to improve performance.

Fitness Lifestyle Design (online)

V-PHY4040

.5 Cr

Elective 10-12

This online course is recommended for 10th through 12th graders to satisfy 0.5 Physical Education credits of the total 1.5 credits required for graduation. The course is designed to provide students with opportunities to deepen their physical literacy by applying knowledge and skills of various fitness and activity concepts and principles. Students will have opportunities to self-reflect and set goals to take steps to maintain an active and healthy lifestyle. There will be a regular amount of physical activity required to fulfill the course expectations, typically to be tracked/completed on a weekly basis. This course will be taught by a Physical Education teacher within the student's school building to support learning. The course will be completed through online modules, which can be completed at any time in one's daily schedule. Students may also have the potential to meet face-to-face with classmates and the teacher during the semester. The recommended time spent in the course is 5-10 hours per week. If you have taken a Madison Virtual Campus Phy Ed class before, you may not be eligible for this class. **Space in the course may be limited.**

Challenges and Adventures

PHY5015

.5 Cr

Elective 11-12

\$40

Students in this class will learn the value of cooperation and risk taking by working through individual and group challenges. Students will engage in games/activities that build trust and teach problem solving skills. These skills and challenges will be put to the test on the climbing elements in the Stevens Gym ropes course. Students will have an opportunity to climb the various elements as well as learn how to belay other climbers. Be ready to try new activities and to have fun. Other wellness activities will also be explored. This course fee covers field trips and transportation.

Challenges and Adventures 2

PHY5075

.5 Cr

Elective 11-12

\$60

Want to learn even more about outdoor living and survival skills, build another wonderful community in the classroom, and go on adventurous and educational field trips? This class will continue to focus on community building, trust, initiatives, challenges, and belay skills. In addition, the students will practice their leadership skills, learn facilitation skills while working with other youth in the district, and understand the theory of experiential education. *The course fee covers field trips and transportation.*

Lifetime Sports and Activities

PHY5045

.5 Cr

Elective 10-12

This course will explore various activities with an emphasis on lifetime skills and increased overall wellness. Students will improve wellness through fitness activities and games. Units include softball, tennis, badminton, ultimate frisbee, volleyball, and floor hockey. Students who enjoy activity as a means of maintaining and improving overall wellness should consider this class.

Peer Partners Lifetime Sports and Activities

PHY7085

.5 Cr

Elective 10-12

This course is specifically designed to meet the needs of students who need moderate-intensity physical activity to promote their general fitness and social skill development. Emphasis is placed on social interaction; the ability of each student to become involved with his/her community/vocational opportunities. Able-bodied students will increase participation of students with disabilities by modeling positive behavior, offering appropriate encouragement and providing one-on-one attention for skill development activities, increasing the knowledge base of able-bodied students in accord with students with significant cognitive and/or physical disabilities in a fun, active manner. The individualized or small group instructional format emphasizes change in student health habits through a variety of fun, supportive group activities. Use of individualized and team lifetime recreational games promotes improvement in the student's general muscle strength, muscle endurance, joint flexibility, and aerobic fitness.

Social Dance

PHY6015

.5 Cr

Elective 10-12

Did you know that elective PE Ballroom dance sections are the fastest growing courses on college campuses? It's a great place to meet new people and learn the basics for a lifetime of confidence on the dance floor. This course is designed to provide the beginning social dance student with skills in numerous varieties of social dance. These dance varieties include: fox trot, waltz, swing, cha-cha, tango, rumba, and Latin dances. Other wellness activities will be explored.

Dance 1

PHY6025

.5 Cr

Elective 10-12

Focus will be on gaining a broad view of dance as a creative art form. Activities vary and include: warm-up exercises based on modern dance, ballet and jazz techniques, dance patterns and combinations, movement improvisation, and choreographing compositions (both alone and in groups). Other wellness activities will be explored. Performing on stage, keeping a journal, consistent attendance, and participation in class are all required.

Dance 2

PHY6035

.5 Cr

Elective 11-12

This course builds on the skills from Dance 1. Focus will be on improving dance technique based on modern, ballet, and jazz foundations, improvisation, and composition. Other wellness activities will be explored. Choreographing, writing a paper on dance, attending a professional dance concert, consistent attendance, participation in class, and performing the choreography project for Fine Arts Week are required.

Lifeguard Training/Pro CPR

PHY7025

.5 Cr

Elective 10-12

\$135

Students must be 15 years of age by the end of the semester, possess high-intermediate swimming skills, and be able to swim 300 yards without stopping use front crawl and breaststroke, swim 20 yards and surface dive to a depth of 7-10 feet, retrieve a 10 pound object and swim back 20 yards, and tread water for 2 minutes without using arms. Non-proficient swimmers will be removed from class. The course gives you cognitive and practical experience in the areas of lifeguard training, First Aid, and CPR/AED. Students will learn basic first aid skills, adult, child, and infant rescue breathing, choking procedures, CPR, AED usage, water rescue skills for conscious and unconscious victims, and spinal injury management.

One quarter is spent in the West pool. The other quarter will be in the classroom learning First Aid and CPR/AED. Students can earn certification in Lifeguarding, First Aid, and CPR/AED for the Professional Rescuer after successfully completing final skill scenarios and written tests from the American Red Cross. After successful completion of the class, students will be ready to lifeguard at a public or private pool. Course fee covers cost of required American Red Cross materials (book, resuscitation mask, certification fees), maintenance of equipment, and field trip to an aquatics facility.

Physical Education Replacement Credit (PERC) for Juniors & Seniors

A student who participates in a WIAA sanctioned athletic activity may, upon application and approval, be permitted to complete a maximum of a single additional one-half credit (.5) towards graduation in English, social studies, mathematics or science in lieu of one-half credit (.5) of physical education. In order to be eligible for a credit substitution a student **MUST**:

1. Have prior written approval from the principal or his/her designee;
2. Participate in a WIAA athletic activity for an entire season during grade 11 or the fall season of grade 12
3. Be an athlete in good standing during the entire season including regular attendance at all practices and competitions;
4. Not have been suspended for any period during the season as a result of a violation of the athletic code.
5. Remain academically eligible during the entirety of the season;
6. Not have missed more than two weeks or 25% of the season, whichever is less, due to illness or injury; and
7. Submit a written application for approval prior to enrolling in the substitute course.

If a request to substitute credit for physical education is denied, a written appeal may be submitted to the Assistant Superintendent for Secondary Schools within 10 calendar days of the denial. The Assistant Superintendent shall issue a written decision within 5 business days. The Assistant Superintendent's decision is final.

READING

Reading	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Reading 441 (enrollment by screening)	1.0/yr		RDG1080	x	x	x	x
Language! (enrollment by screening)	1.0/hr		RDG1160	x	x	x	x
Reading Rewards (enrollment by screening)	1.0/yr		RDG1270	x	x	x	x
Rewards Writing (enrollment by screening)	1.0/yr		RDG1280	x	x	x	x

Reading 441

RDG1080

1.0 Cr

Elective 9-12

Reading 441 is an intensive, year-long reading program for students who score below 400 lexiles on the Scholastic Reading Inventory (SRI) or via placement test. System 44 is a phonics-based decoding program that involves direct instruction teaching approaches via both computer and small group instruction. Students will expand on their comprehension abilities via reading select books from the System 44 reading library. This program is designed for the emerging reader who requires regimented decoding practice.

Language!

RDG1160

1.0 Cr

Elective 9-12

Language! Is a comprehensive literacy curriculum that provides effective, explicit, sequential, linguistically logical, and systematic instruction for struggling readers, writers, speakers, and spellers. Language! focuses on acquiring knowledge of academic language and the structure and function of the English language. Students will be enrolled in this course based on their reading scores.

Reading Rewards

RDG1270

1.0 Cr

Elective 9-12

Reading Rewards is a research-based literacy intervention. It teaches strategies for decoding multi-syllabi words frequently found in content-area texts. The lessons increase oral and silent reading rates (fluency), expand student's knowledge of general academic and domain-specific vocabulary, and build students' confidence in their reading ability. This class is appropriate for students who have a Scholastic Reading inventory (SRI) score of 500 Lexile or above and/or have completed two years of Read 180.

Rewards Writing

RDG1280

1.0 Cr

Elective 9-12

Rewards Writing is a combination of the Reading Rewards program, and direct support with written expression. It teaches strategies for decoding multi-syllabi words frequently found in content area texts. The lessons increase oral and silent reading rates (fluency), expand student's knowledge of general academic and domain specific vocabulary, increase knowledge regarding the appropriate use of grammar in academic writing, and increase daily sustained reading at students' levels to build confidence.

SCIENCE

The credits of science required for graduation are to include instruction in both biological and physical sciences. Three science credits are required for graduation. Four credits of science are typical for entering students for many colleges.

Typical course selections are given in the table below. The bottom selections in each year are for those interested in pursuing a college degree related to the sciences (e.g. health/medicine, environment/ecology, agriculture/food, biotechnology, engineering, geology, meteorology, oceanography, chemistry, physics, astronomy and pharmacy). Many students take two (or more) science classes in their junior and senior years.

Grade 9	Grade 10	Grade 11	Grade 12
Biology OR Biology Honors	Chemistry OR Earth Science	Earth Science OR General Physics	General Physics OR Earth Science Biology 2 &/OR Biotechnology
	Chemistry Honors	Biology 2 &/OR Biotechnology	AP Environmental Science
		AP Environmental Science	Anatomy & Physiology &/OR AP Chemistry &/OR AP Physics 2
		Math Physics	

SCIENCE	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Biology (Embedded Honors Option Available)	1.0/yr		SCI1020	x			
Biology Honors	1.0/yr		SCI1030	x			
Biology 2 (Sem 1)	.5/sem		SCI1053		x	x	x
Biology 2 (Sem 2)	.5/sem		SCI1054		x	x	x
Anatomy & Physiology	1.0/yr		SCI1060			x	x
Biotechnology	.5/sem		SCI1115			x	x
AP Biology	1.0/yr		SCI1090			x	x
Earth Science 1 (Sem 1)	.5/sem		SCI4023		x	x	x
Earth Science 1 (Sem 2)	.5/sem		SCI4024		x	x	x
Chemistry	1.0/yr		SCI3030		x		
Chemistry Honors	1.0/yr		SCI3040		x		
AP Chemistry	1.0/yr		SCI3060			x	x
General Physics	1.0/yr		SCI2030			x	x
Math Physics	1.0/yr		SCI2040			x	x
AP Physics 2	1.0/yr		SCI20020			x	x
AP Environmental Science	1.0/yr		SCI4010			x	x

Biology (Embedded Honors option)

SCI1020

1.0 Cr

Required 9

Biology is a lab-oriented course for students to develop their skills and understandings of science as described by the Next Generation Science Standards. Students will develop their science skills by asking questions, modeling natural phenomena, planning and conducting investigations, analyzing data, and constructing and presenting evidence-based arguments through actively investigating the major themes of biology including: Ecology and Ecosystems, Evolution, Cells to Organisms, and the Process of Carbon Cycling.

Biology Honors

SCI1030

1.0 Cr

Elective 9 only

Biology Honors parallels the core curriculum with greater rigor in skills and content. A course that receives an honors designation has expectations for students that are measurably broader, deeper, and/or more complex in comparison to its standard course.

Biology 2

SCI1053 and/or SCI1054

.5 Cr each

Elective 10-12

Students may enroll in either semester for 1/2 credit or, preferably, both semesters for a full credit. Designed for motivated students interested in a career in science, this course emphasizes analytical and integrative thinking

skills. Students are expected to use a foundation of biological and chemical principles to critically analyze data while they examine a variety of topics at a variety of levels in order to reveal principles common to all living systems. Laboratory experimentation is integrated with discussion of issues and concepts. Some first semester topics include: experimental design, pharmacology, Ethno-botany, hormone function, feedback loops, metabolism and aging. Second-semester topics include: a study of the human brain involving clinical disorders, cellular circuitry, and the action of drugs on nerve cell function. The "nature vs. nurture" debate is examined from a biological perspective focusing on intelligence, brain development, and the causes of some personality traits. Modern evolution, plant and animal co-evolution, and the evolution of intelligence are also covered.

Anatomy & Physiology

SCI1060

1.0 Cr

Elective 11-12

Anatomy and Physiology is an elective course that provides students an opportunity for deeper learning in concepts of human anatomy and physiology. Using a body systems approach, the course emphasizes the interrelationships between structure and function at the large scale and microscopic levels of organization, of the entire human body. This is a lab-oriented course for students to develop their skills in conducting investigations and using models to explain processes and relationships in body systems. Human anatomy will be studied by dissecting a cat to illustrate the various organ systems in humans. This course is recommended for any student interested in further study of biological sciences, especially those students interested in health science fields.

Biotechnology

SCI1115

.5 Cr

Elective 11-12

Successful students will have completed Biology, Chemistry, English 2 and Algebra 1 with grades of C or better. Mastery of the skills taught in Chemistry and Biology are essential for success in Biotechnology. Skills in reading closely and following instructions carefully are necessary for this class. Biotechnology is a semester course designed for students interested in molecular biology with applications in food, agriculture and medicine. This course emphasizes laboratory techniques of DNA science, microbiology, fermentation and plant tissue culture. The course will prepare students for entry-level employment and/or post-secondary education in the field of biotechnology or a related science field.

AP Biology

SCI1190

1.0 Cr

Elective 11-12

AP Biology is a college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes - energy and communication, genetics, information transfer, ecology, evolution, and interactions. The course prepares students for the Advanced Placement biology exam, possibly resulting in science credit at many colleges/universities. More information is available online from the College Board website.

Earth Science 1

SCI4023 and/or SCI4024

.5 Cr each

Elective 10-12

Students may enroll in either semester for 1/2 credit or, preferably, both semesters for a full credit. Earth Science satisfies the science requirement for any course of study including college preparatory. It may be taken concurrently with Chemistry, Physics, or advanced science courses. The use and practice of good study skills and organizational skills is also a goal of this course. A wide-ranging inventory of laboratory work is also provided. This course seeks to develop an understanding of Earth's interior and surface composition and processes as well as its position and significance in the universe. The first semester surveys topics of Cartography (maps), the water cycle, Meteorology (weather), Climatology (climate), Oceanography, and Astronomy (with an emphasis on our solar system). The second semester surveys topics of: Environmental issues (e.g. acid rain, the Greenhouse Effect, Global Climate Change, ozone depletion, alternative energies and petroleum); Geology, Mineralogy, plate tectonics, volcanism, earthquakes, tsunamis, erosion, Soil Science, and the Rock Cycle. This course introduces the student to career opportunities in the fields of: Meteorology, Geology, Geophysics, Oceanography, Physical Geography, Hydrology, Agronomy, Cartography, Astronomy, and Conservation.

Chemistry

SCI3030

1.0 Cr

Elective 10

Chemistry is a lab-oriented course in which students will develop their critical thinking and problem solving skills through the exploration of matter, energy, and chemical change. Frequently working together, students will make predictions, conduct investigations, and use models to explain observations and the surrounding world. Throughout the course, students will also focus on the analysis of data, both descriptive and mathematical. Completion of this course will prepare students for advanced science courses, including Advanced Placement (AP) Chemistry.

Chemistry Honors

SCI3040

1 Cr

Elective 10

Chemistry Honors parallels the core chemistry curriculum with greater rigor in skills and content. A course that receives an honors designation has expectations for students that are measurably broader, deeper, and/or more complex in comparison to its standard course.

AP Chemistry

SCI3060

1 Cr

Elective 11-12

This year-long, lab-based course is designed as a second-year Chemistry course to build on student's existing chemistry knowledge and prepare them for the Advanced Placement Chemistry exam. The course requires students to be highly skilled in problem-solving regarding many chemistry topics such as atomic structure, bonding, chemical reactions and stoichiometry. This is a rigorous, fast-paced, college-level course. Students should have very strong analytical, mathematical and critical thinking skills and should be able to learn both independently and cooperatively. Major topics include atomic structure, chemical reactions, bonding, chemical kinetics, chemical equilibrium, thermodynamics, and electrochemistry.

General Physics

SCI2030

1.0 Cr

Elective 11-12

This course is designed for students interested in learning physics but who intend to pursue a career or college major not closely tied to science. The course emphasizes student-centered development of conceptual models. Topics include: motion, Newton's laws, gravity, momentum, energy, and additional topics as time allows. Considerable effort is made to relate Physics theory to naturally occurring events and everyday experiences. Labs, problem solving, demonstrations, and student presentations are used to help students develop thinking skills. The course covers the same topics as Math Physics but not as deeply. Students should have *skills in algebraic fluency such as solving and graphing linear equations, use of trigonometric relationships, scientific notation and orders of magnitude, and logico-deductive reasoning.*

Math Physics

SCI2040

1.0 Cr

Elective 11-12

Selective 10 (by teacher recommendation only)

Students considering a career or college major in physics, mathematics, chemistry, engineering, or other science related fields should select this course. Topics will include: motion, Newton's laws, gravity, momentum, energy, electricity, and light. Additional topics may be added as time allows. Considerable effort is made to relate physics theory to naturally occurring events and to applications in all science-related careers. Labs, problem solving, demonstrations, and student presentations are used to help students develop thinking skills.

Textbooks are used as little as possible. Computers play an important role in lab work and are sometimes used to simulate situations that cannot be readily done in the lab. . Students should have *skills in algebraic fluency such as solving and graphing linear equations, use of trigonometric relationships, scientific notation and orders of magnitude, and logico-deductive reasoning.*

AP Physics 2

SCI20020

1 Cr

Elective 11-12

This lab-based course is designed as a continuation of the Math Physics course for motivated students with a high ability in science. Students will be prepared to take the Advanced Placement Physics 2 exam for college credit and/or college placement (credit awarded depends on exam score and college). Topics include: rotational motion, sound, light, geometrical optics, relativity, astrophysics, electrostatics, circuits, magnetism, fluid dynamics, thermal physics, and basic quantum physics. The emphasis of the course will be exploring physical phenomena through hands-on activities during which students prepare and perform experiments, explain the results with mathematical models, and participate in high-level discussion about the implications. *Successful students have a deep understanding of linear kinematics and dynamics, Newton's Laws, and mechanical energy; lab techniques such as planning and executing a unique lab procedure, and model writing from data.*

AP Environmental Science

SCI4010

1.0 Cr

Elective 11-12

This course will explore the interactions between humans and the environment. The course includes the study of scientific principles and methodologies required to understand the natural world and to identify and analyze environmental problems, both natural and human-made. The course will combine scientific principles and analysis along with sociological and political perspectives related to environmental issues. Students will be prepared to take the Advanced Placement Environmental Science exam for college credit and/or college placement (credit awarded depends on exam score and college). Students should have already successfully completed Biology and Chemistry.

SOCIAL STUDIES

Three credits of social studies are required for graduation from West High School. In grades 9 and 10 a survey class in U.S. History (9) and Western Civilization (10) is required. In Grade 11 choose one semester of African-American Experience or Modern U.S. History (required), and one semester of area studies OR choose AP U.S. History (SOC1060 – 2 semesters). Grade 12 courses are all elective.

9 th Grade	10 th Grade	11 th Grade	12 th Grade
US History (embedded honors option)	Western Civilization (embedded honors option)	US History Requirement (Choose 1) ☐ African-American History ☐ Modern US History	Electives ☐ Cont World Issues ☐ Gender Studies ☐ AP Gov't & Politics ☐ AP US History ☐ WI First Nations ☐ Philosophy ☐ Psychology ☐ Social Iss ☐ Economics
US History Honors	AP European History	OR ☐ AP US History* Area Studies (Choose 1)* ☐ Africa ☐ China / E Asia) ☐ Latin America ☐ Middle East *If taking AP US History, Area Studies not required, but recommended.	Area Studies (preference given to juniors) ☐ Africa ☐ China / E Asia) ☐ Latin America ☐ Middle East
		Electives ☐ Cont. World Issues ☐ AP Gov't & Politics ☐ WI First Nations ☐ Economics ☐ Social Issues	

SOCIAL STUDIES Page 86	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
U.S. History (Embedded Honors Option Available)	1.0/yr		SOC1010	x			
U.S. History Honors	1.0/yr		SOC1030	x			
Western Civilization (Embedded Honors Option Avail.)	1.0/yr		SOC2050		x		
AP European History	1.0/yr		SOC2090		x		
Modern U.S. History-African American History	.5/sem		SOC1075			x	
Modern U.S. History	.5/sem		SOC1045			x	
AP U.S. History	1.0/yr		SOC1060			x	x
Area Studies-Africa	.5/sem		SOC6015			x	
Area Studies-Latin America	.5/sem		SOC6025			x	
Area Studies-Middle East	.5/sem		SOC6035			x	
Area Studies-China/East Asia	.5/sem		SOC6045			x	
Wisconsin First Nations	.5/sem		SOC2125			x	x
Economics	.5/sem		SOC3015			x	x
AP U.S. Government and Politics	1.0/yr		SOC5040			x	x
Contemporary World Issues	.5/sem		SOC6065			x	x
Social Issues	.5/sem		SOC4015			x	x
Philosophy	.5/sem		SOC4115				x
Psychology	.5/sem		SOC4025				x
U.S. Gender Studies	.5/sem		SOC4085				x
DUAL LANGUAGE IMMERSION (DLI) COURSES							
US History in Spanish	1.0/yr		SOC6070	x			
World History in Spanish	1/0yr		SOC6080		x		
Ethnic Studies – Spanish DLI	.5/sem		SOC6095			x	
Latin American Studies – Spanish DLI	.5/sem		SOC7015				x

U.S. History

SOC1010

1.0 Cr

Required 9

(Embedded Honors option)

US History is a comprehensive course that provides students with a survey of the history of the United States, examining time periods from Reconstruction through the World War II era. Students will explore the following questions: What influences policy? How does change happen? How is power gained and maintained? How do race, class, and gender shape the American experience? And, what is my role in society? Within each unit, students will build their historical thinking, reading, and writing skills. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Embedded Honors students in U.S. History have the option of taking the class for honors credit. Embedded Honors is designed for highly motivated students who have advanced reading comprehension, advanced essay-writing abilities, and sophisticated analytical reasoning skills. Students choosing this option will use extensive primary source readings and will produce more extensive written work that emphasizes critical reasoning.

U.S. History Honors

SOC1030

1.0 Cr

Grade 9

U.S. History parallels the core curriculum with greater rigor. A course that receives an honors designation has expectations for students that are measurably broader, deeper, and/or more complex in comparison to its standard course. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Western Civilization

SOC2050

1.0 Cr

Required 10

(Embedded Honors option)

This course asks the question, "How do we create a meaningful civilization?" while surveying the political, economic, intellectual, social, and cultural heritage of Europe from the beginning of democracy in ancient Greece through the threat to democracy in the second World War.

Embedded Honors students in Western Civilization have the option of taking the class for honors credit. Students choosing this option will read extended secondary source readings, excerpts from primary documents, and more sophisticated historical arguments. Students will write analytical essays and a research paper. Also, students will participate in an online community and select two "choice" reading books (one per semester). Successful honors students have a strong desire to learn history, enjoy working independently, and have strong reading, writing, and critical thinking skills.

AP European History

SOC2090

1.0 Cr

Required 10

AP European History surveys the political, economic, intellectual, social, and cultural history of Europe from 1450 to the present. It is a rigorous and fast-paced course that emphasizes sophisticated analytical and evaluative historical thinking. This yearlong course uses a college-level text and is designed for students who are highly motivated and who have strong independent reading, essay writing, and critical thinking skills. Students should expect an hour or more homework nightly.

<u>Grade 11 - Recent U.S. History/Area Studies</u>		.5 Cr each	Required 11
Choose <u>one</u> : Modern U.S. History-African American Experience (SOC1075) OR Modern U.S. History (SOC1045)			
<u>AND one</u> of the area studies (SOC6015, SOC6025, SOC6035 or SOC6045)			
<u>OR</u> choose AP U.S. History (SOC1060 – 2 semesters). An Area Study is highly recommended.			
C H O O S E	<u>Modern U.S. History-African Amer History</u>	SOC1075	.5 Cr
	This course parallels Modern U.S. History and focuses on how African Americans viewed and engaged with key points and events from World War II through the present. Analysis and ongoing discussions of foreign and domestic issues will lead students to reflect critically on African American struggles within, and contributions to, the society we live in today.		
E O N E	<u>Modern U.S. History</u>	SOC1045	.5 Cr
	Modern U.S. History is a thematic course that surveys the political, social, and economic history of the United States from the post-WWII era to the present day. Students will explore the following themes: the impact of competing ideologies in the post-WWII era, the politics of power and its effects on society, and the challenges in the transition from the Superpower era to a globalized world. Within each unit, students will build their historical thinking, reading, writing, speaking and listening skills.		

O R	<u>AP U.S. History</u>	SOC1060	1.0 Cr	Grades 11-12
	AP U.S. History surveys the political, economic, intellectual, social, and cultural history of the United States from the colonial period to the present. It is a rigorous and fast-paced course that emphasizes sophisticated analytical and evaluative historical thinking. This yearlong course uses a college-level text and is designed for students who are highly motivated and who have strong independent reading, essay-writing, and critical thinking skills. Students should expect about an hour of homework nightly.			
<u>Area Studies--Grade 11</u> (one semester) .5 Cr Required 11				
<i>Select one of the following area studies courses.</i>				
Area studies deal with the history and development of major societies of the non-Western world. The history of the regions or nations is covered from earliest times through the arrival and colonization by Europeans to present-day events including politics, industrialism, and foreign affairs.				
C H O O S E O N E	<u>Area Studies-Africa</u>	SOC6015	.5 Cr	
	The continent of Africa and its countries are studied in depth as the basic part of the semester's work. Major topics include: pre-history, early traditional societies, African kingdoms, the slave trade, European colonialism, and African nations since independence.			
	<u>Area Studies-Latin America</u>	SOC6025	.5 Cr	
	Pre-Columbian Indian societies, the period of Spanish conquest and rule, the struggle for independence, and the current efforts to modernize and stabilize the wide variety of Latin American and Caribbean nations will be studied.			
	<u>Area Studies-Middle East</u>	SOC6035	.5 Cr	
	Daily events in the Middle East support the conventional wisdom that religion and politics, tradition and modernism, and oil and water don't mix. Traditional Arab culture, the historical development of Islam, Judaism and Christianity, the impact of western industrial powers, and U.S. involvement will be studied as a backdrop to current issues.			
	<u>Area Studies-China/East Asia</u>	SOC6045	.5 Cr	
	Learn about the world's oldest living civilization in the context of its neighbors. You'll study Chinese culture and history from its earliest beginnings to today's "New China" and its role in the world today and tomorrow.			

Grade 11 & 12 Electives

These are not required social studies courses for 11th and 12th graders. Each of the following electives is a one-semester course. Priority is given to seniors.

Wisconsin First Nations

SOC2125

.5 Cr

Elective 11-12

This course examines the historical, cultural, political, and economic impact of American Indian Nations within both the State of Wisconsin and of the continental United States. This course begins with the intellectual, political, and ethical impact of the Iroquois Confederacy on the formation of the political institutions that eventually becomes the federal government of the United States. The course highlights how the interaction between specific American Indian Nations and that of the federal government shaped policies indicative of tribal sovereignty. Contrary to tribal sovereignty, the United States expands coming in direct conflict with American Indian Nations' ethics, cultures, spirituality, and economies. Focus will be on the eleven sovereign nations within the political boundaries of the State of Wisconsin. Analysis will include specific treaties between the individual nations and that of the federal government along with the historical context, environmental issues at the time of the treaty and up to current issues regarding the ethical use of land and resources. Pedagogical and curricular components of this course will utilize elders in residence (Ho Chunk, Oneida, and Ojibwe elders in person or via conference technology), along with experiential visits to First Nations within the State of Wisconsin.

Economics

SOC3015

.5 Cr

Elective 11-12

Economics rules our lives. In this class you will learn the principles and models of micro, macro, and global economics that shape the world. You will use economic models to analyze issues such as business ethics, international trade, drug policy, taxes, unemployment, economic downturns, and environmental policy. The course includes a wide variety of simulations. This class is designed to prepare students to do well in college-level economics courses.

AP U.S. Government and Politics

SOC5040

1.0 Cr

Elective 11-12

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a required political science research or applied civics projects. All U.W. System campuses grant credit for a passing grade on the AP exam. More information is available at:

<http://apcentral.collegeboard.com/apc/public/courses/descriptions/index.html>.

Contemporary World Issues

SOC6065

.5 Cr

Elective 11-12

Speed and change are crashing into the 21st-century with resulting problems you better be able to navigate! This course will explore global issues, and emphasize finding solutions for stability, justice, sustainability, and well being. Develop your modern world perspectives with topics such as international relations, culture, globalization, energy, climate change, organized crime, war, human rights, drugs, and wealth. Students decide topics for the second half of the course. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Social Issues

SOC4015

.5 Cr

Elective 11-12

The course will examine a variety of contemporary social issues chosen by the students. Topics selected in the past include: affirmative action, abortion, same-sex marriage, drug legalization, capital punishment, church and state, global warming, and euthanasia.

Grade 12 Electives Only

These are not required social studies courses for 12th graders. Each of the following electives is a one-semester course.

Philosophy

SOC4115

.5 Cr

Elective 12

The course examines the central ethical, metaphysical, and epistemological questions from the western tradition. We will study both classic and contemporary philosophers from Socrates to Sartre. *Meets Requirement for Global Education Achievement Certificate (GEAC)*

Psychology

SOC4025

.5 Cr

Elective 12

Explore your behavior and thinking. Topics include the science of psychology, emotion, motivation, the brain, consciousness, perception, personality, social psychology, and disorders. As Dickinson wrote, "The brain is wider than the sky." Studying psychology should widen yours as you better understand yourself and others.

U. S. Gender Studies

SOC4085

.5 Cr

Elective 12

This course will examine women's lives in history and in contemporary society. We will explore the evolution of women's roles, the diversity of their experiences, and the gender dynamics in areas such as: work, politics, health, and popular culture.

DUAL LANGUAGE IMMERSION (DLI) COURSES

US History in Spanish

SOC 6070

1.0 Cr

Grade 9

The course emphasizes active and critical exploration of history covering the period from the Civil War through WWII. Analysis of primary sources will introduce students to the voices of people who make history. Through classroom discussion, experiential activities and individualized research, students explore patterns of change, the continuity of ideas and defining turning points in US History. Students use the central concepts of capitalism, democracy, equality and justice as a backdrop in their investigation of the following topics: the rise of industrialization, organized labor's response, the immigrant experience, the struggle for racial equality, and the emergence of the U.S. as a world power following the Great Depression and the two world wars. An additional focus of this course is to improve students' writing, reading and discussion skills in Spanish and in alignment with the Common Core State Standards. **This course is conducted almost exclusively in Spanish. This course is designed for students enrolled in the district's Dual Language Immersion programs. Other interested students should consult with a guidance counselor prior to registering for this course.**

World History in Spanish

SOC 6080

1.0 Cr

Grade 10

Recommendation: Participation in DLI program or meets minimum Spanish proficiency level for course.

This course is taught in Spanish and is designed for bilingual learners. The course challenges students to explore the historical events, geographical forces of change, intellectual revolutions and cultural traditions that shaped the modern world. As students examine the changing political, social and economic institutions in Asia, Africa, Europe and the Americas over time, they will discuss international issues and explore solutions to world problems. While developing an understanding and appreciation for the world's diversity, students will become critical thinkers by developing inquiry and discussion skills. This course is designed for students enrolled in the district's dual language immersion and developmental bilingual programs. Other interested students should consult with guidance counselor prior to registering for this course.

Ethnic Studies – Spanish DLI

SOC6095

.5 Cr

Grade 11

Recommendation: Participation in DLI program or meets minimum Spanish proficiency level for course

This course examines ethnicity and identity in modern-day America, exploring topics of power, prejudice, intersectionality, and organizing for positive change. Students will explore these issues from a historical perspective (how have historical ideas about ethnicity and difference shaped our identities?), a sociological perspective (how do our differences and similarities shape how we act and interact?), a civic perspective (how does identity connect to a sense of belonging and access to power?), and a cultural perspective (how do we express our identities through art?). Students will engage in a variety of research methods, including interviews, close reading of challenging texts, field observations, and art analysis. Students will produce a variety of texts including an ethnographic study, a formal research paper, and an oral history podcast presentation. This course is offered in English for 11th grade students and in Spanish as part of the Dual Language Immersion Social Studies track (recommended for DLI 11th graders).

Latin American Studies – Spanish DLI

SOC 7015

.5 Cr

Grade 12

This course is designed for students enrolled in the district's dual language immersion and developmental bilingual programs. Other interested students should consult with guidance counselor prior to registering. The course covers pre-Columbian Indigenous societies, the period of Spanish conquest and rule, the struggle for independence, and the current efforts to modernize and stabilize the wide variety of Latin American nations. The course will be taught entirely in Spanish and will include primary source and current event analysis, formal research and academic writing, guest speakers, and in-class discussion.

SPECIAL EDUCATION

The West High Special Education program provides a range of services for students who have been identified through the IEP team evaluation process. Most special education students are enrolled in regular education classes. The special education staff supports various regular education classes. These courses are for students who are able to manage themselves successfully in a mainstream environment and can be successful with limited accommodations. Enrollment in these classes is limited and consent of the case manager is required. The selection of supported classes varies each year but usually includes the following:

--Algebra --Geometry	--English 1 --English 2	--US History --Western Civilization --Modern U. S. History-African American Experience & Area Studies-Africa	--Biology --Earth Science -General Chemistry
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Some IEPs indicate a need for self-contained instruction for various reasons. To meet those needs West offers the following classes. Enrollment in these courses requires the recommendation of the case manager based on Section G of the student's IEP.

SPECIAL EDUCATION	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Reading Fundamentals	1.0/yr		A-RDG1250	x	x	x	x
Composition	.5/sem		A-ENG2225		x	x	x
Math Fundamentals	1.0/yr		A-MAT1210	x	x	x	x
Math 1	1.0/yr		A-MAT1220	x	x	x	x
Math 2	1.0/yr		A-MAT1230	x	x	x	x
Consumer Math	1.0/yr		A-MAT1250			x	x
Exploring Algebra	1.0/yr		A-MAT1260	x	x	x	x
Guided Study	.25/sem .25/sem		A-GEN4233 A-GEN4234	x	x	x	x
Academic Skills	1.0/yr		A-GEN4200	x	x	x	x
Independent Living Skills	1.0/yr		A-GEN2210	x	x	x	x
Daily Living Skills	1.0/yr		A-GEN2200	x	x	x	x
Competitive Employment Transition Skills	.5/sem		A-GEN3263			x	x
Vocational Skills	.5/sem		A-GEN3215	x	x	x	x
Competitive Employment Skills	.5/sem		A-GEN3245			x	x
Supported Employment Skills	.5/sem		A-GEN3235	x	x	x	x

Reading Fundamentals

A-RDG1250

1.0 Cr

Grades 9-12

Reading Fundamentals is a literacy class designed to increase basic reading and writing skills. Students focus on increasing their list of recognized sight words, decoding skills, recalling information from text, improving handwriting legibility, and word choice.

Composition

A-ENG2225

.5 Cr

Grades 10-12

This course emphasizes the improvement of writing skills to facilitate success in mainstream classes by increasing vocabulary, improving editing skills, and improving paragraph/essay writings skills through the use of proper mechanics and grammar.

Math Fundamentals

A-MAT1210

1.0 Cr

Grades 9-12

Math Foundations is for students who need to acquire basic number concepts and skills. Students will focus on developmentally appropriate skills which may include counting, cardinality, number sense, and base-ten operations. Students will reason using colors and shapes and develop understanding of time, calendar, and money. They will also work on pragmatic vocational skills such as use of an assignment notebooks, turn taking, personal introductions and classroom behavior.

Math 1

A-MAT1220

1.0 Cr

Grade 9-12

Math 1 is for students who need to solidify their understanding and fluency with the four basic operations: addition, subtraction, multiplication and division. The curriculum addresses understanding of base-ten notation (place value for whole numbers to one thousand), multiplication and division (to 100) and solidify a foundational understanding of fractions. Students will use standard units of measure in practical applications like time and temperature and explore multiple representations of multiplication including the structure of rectangular arrays and areas and analyzing two-dimensional shapes. Incoming students should be able to add two digit-numbers without regrouping and skip count by 2's, 5's and 10's.

Math 2

A-MAT1230

1.0 Cr

Grades 9-12

Math 2 focuses on development of rational number skills including understanding calculations with fractions, decimals, percent, and integers and extends into the concept of ratio and rates, and place value to one million. Students will analyze geometric properties such as angle measurement, two-dimensional area and transformation and explore probability. Incoming students should have an understanding of the four whole number operations and an introductory understanding of what fractions are.

Consumer Math

A-MAT1250

1.0 Cr

Grades 11-12

This course may be taken two years in a row. The curriculum combines practical applications of number sense, fractions, ratios, decimals and percent's with everyday life contexts. Topics may include managing credit, banking, comparison shopping, budgeting, taxes, buying a car, and renting an apartment while using decimals, ratios, percent's and comparing the relative size of numbers. Successful completion of the course will help prepare students for mathematics at technical school or at work and for living independently. Incoming students should be able to compare and order decimals.

Exploring Algebra

A-MAT1260

1.0 Cr

Grades 9-12

Students will explore integer operations, number system properties, conversions between decimal-fraction-percent, order of operations (PEMDAS/GEMA), exponents, equations and expressions, organizing and interpreting data (statistics, measures of central tendencies), and coordinate planes. Incoming students should be able to do whole number operations and understand decimal-fraction equivalency.

Other classes offered in the Special Education Department**Guided Study**

A-GEN4233/4234

.25 Cr

Grades 9-12

Guided Study is designed to provide an environment that promotes learning, helping students with organization of materials, assignment notebook monitoring, material review, assignment completion, planning timelines for assignment completion, test studying/taking strategies, and test accommodations.

Academic Skills

A-GEN4200

1.0 Cr

Grade 9-12

Academic Skills is designed to provide small group/independent instruction in order to meet the specific functional skill outlined in the IEP. These students are generally preparing for community-based programming for adult daily living.

Independent Living Skills

A-GEN2210

1.0 Cr

Grade 9-12

Students will be in a community setting. Independent Living emphasizes the development of functional, age-appropriate, independent living skills. Out-of-school instruction may include accessing public transportation, shopping, restaurants, banking, recreation activities, housing, and domestic skills.

Daily Living Skills

A-GEN2200

1.0 Cr

Grade 9-12

Students will be in a community setting. Community Academic Skills will address the academic instructional requirements articulated in the IEP in an alternative academic setting or through independent study with a focus on graduation requirements.

Competitive Employment Transition Skills A-GEN3263 .5 Cr Grade 11-12

This course includes the following activities: (1) Career exploration and planning to match interests, skills, and abilities with careers in order to develop an education and career plan, (2) Employability skills such as finding a job, filling out applications, interviewing, keeping a job, and developing a work-related portfolio, (3) Opportunity to develop and demonstrate employability skills through work in a school-based business, (4) Tour of the MATC Truax Campus, and (5) Field trip to a job fair.

Vocational Skills A-GEN3215 .5 Cr Grade 9-12

Community setting. Individualized to assist the student in meeting IEP goals and to help the student connect with community resources and agencies such as MATC, DVR, Madison Urban League, and the Dane County Job Center. Covers areas such as banking, housing, time management, and daily living skills.

Competitive Employment Skills A-GEN3245 .5 Cr/sem Grade 11-12

Community setting. Designed for students to earn credits for both employment and finding a job. Provides direct assistance with securing and maintaining employment.

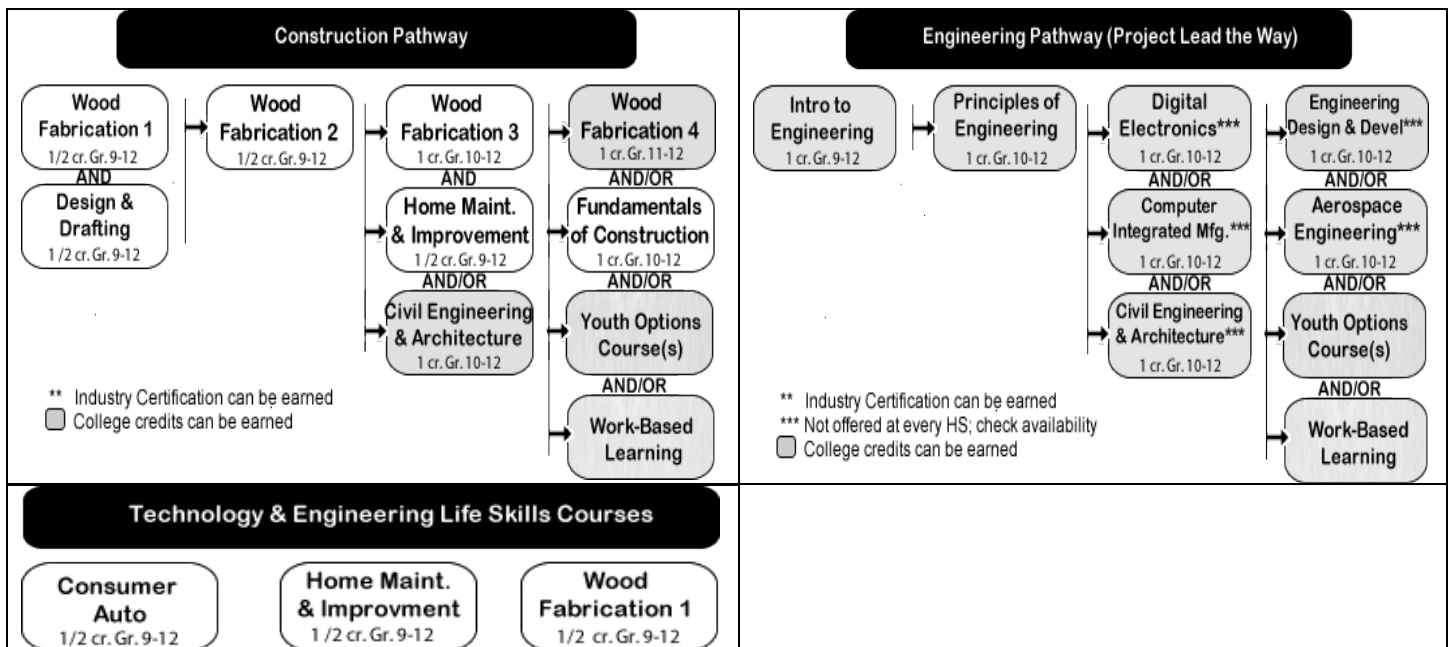
Supported Employment Skills A-GEN3235 .5 Cr/sem Grade 9-12

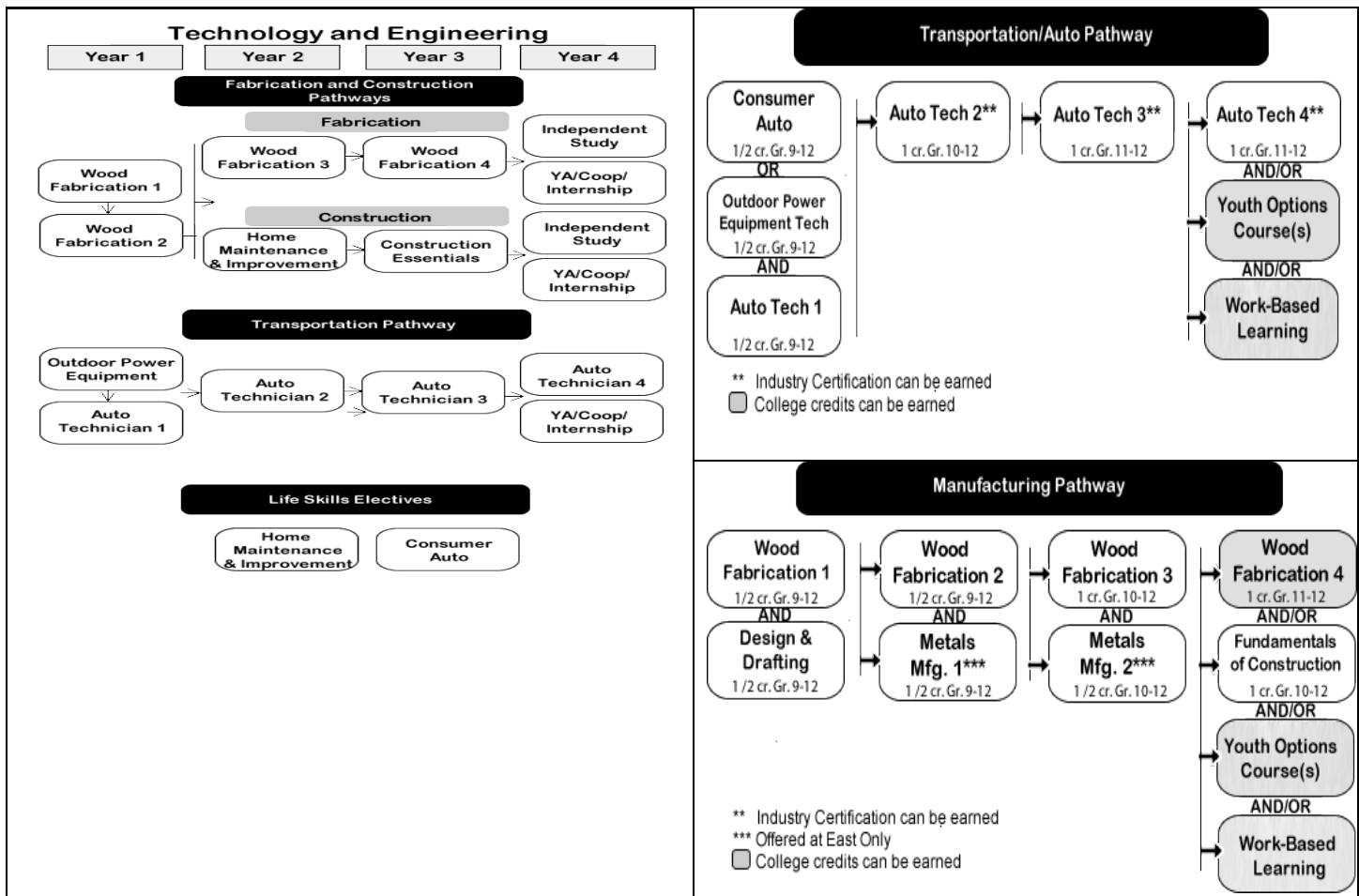
Students will be in a community setting. Emphasizes functional and vocational skills developed within an integrated community. Students will learn how to obtain and secure a job, in addition to developing other work-related skills. The skills may include: social interactions, task consistency, responsibility, initiative, and self-advocacy. Students require ongoing support and supervision to be successful on their job.

TECHNOLOGY AND ENGINEERING EDUCATION

TECHNOLOGY AND ENGINEERING	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
Introduction to Engineering (PLTW)	1.0/yr	\$30	TEC1010	x	x	x	x
Principles of Engineering (PLTW)	1.0/yr	\$30	TEC1020		x	x	x
Engineering Design and Development (PLTW)	1.0/yr	\$30	TEC1070			x	x
Consumer Auto	.5/sem	\$20	TEC2015	x	x	x	x
Home Maintenance & Improvement	.5/sem	\$30	TEC3025	x	x	x	x
Wood Fabrication 1	.5/sem	\$20	TEC3015	x	x	x	x
Wood Fabrication 2	.5/sem	\$30	TEC3045	x	x	x	x
Wood Fabrication 3	1.0/yr	\$40	TEC3050		x	x	x
Wood Fabrication 4	1.0/yr	\$40	TEC3060			x	x
Design and Drafting	.5/sem	\$30	TEC4015	x	x	x	x
Career Internship	1.0/yr		CTE 9040				x

CAREER PATHWAYS (not all courses are offered at West, please see your counselor if you are interested in taking a course not listed):





PROJECT LEAD THE WAY PRINCIPLES OF ENGINEERING & MATERIALS SCIENCE

Introduction to Engineering (PLTW)

TEC1010

1.0 Cr

Elective 9-12

\$30

This course introduces students to the design process and the tools used in product development. Students will experience first-hand the activities in which engineers engage throughout the design cycle. Development of design briefs, sketching, 3D solid modeling, and prototyping through computer-aided drafting are part of the course. Students will have the opportunity to learn ways in which design techniques apply to many fields, such as healthcare, business, art and animation, manufacturing, engineering, etc. Problem-solving and math as it applies to producing products and services for today's society are emphasized. *[Dual/transcripted credit is offered by Milwaukee School of Engineering (MSOE) with transfer possibilities to other colleges and universities.]*

Principles of Engineering (PLTW)

TEC1020

1.0 Cr

Elective 10-12

\$30

This course builds on the skills from Introduction to Engineering (PLTW). Students will experience engineering and design technology and use various technological systems and manufacturing processes that demonstrate ways in which engineers and technicians use math, science, and technology to benefit people. This course will be a mix of hands-on and academic activities including computer-aided design projects, research activities, case studies, team product development, and discussions on the social and political consequences of technological change. *[Dual/transcripted credit is offered by Milwaukee School of Engineering (MSOE) with transfer possibilities to other colleges and universities.] This course will be transcripted as science credit.*

<u>Engineering Design & Development (PLTW)</u>	TEC1070	1.0 Cr	Elective 11-12	\$30
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Engineering Design & Development is the capstone research and development course for all of the engineering courses. *Engineering Design & Development* is an engineering research course in which students work in teams to research, design, and construct a solution to an open-ended engineering problem. Students apply principles developed in the preceding engineering course(s) and are guided by the teacher and community mentors/professional engineers. At the end of the course, students must submit a final written report and defend their solutions to a panel of outside reviewers. *[Dual/transcripted credit is offered by Milwaukee School of Engineering (MSOE) with transfer possibilities to other colleges and universities.]*

<u>Youth Apprenticeship: Engineering</u>	1.0 Cr	Elective 11-12
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Recommended: On track for high school graduation and completion of a engineering related courses within the student's local high school. The Engineering Youth Apprenticeship (YA) is a rigorous two-year elective program for high school juniors and seniors that combines academic and technical classroom instruction with mentored on-the-job learning. Students take Project Lead The Way courses in their high school and continue on to employment and Madison College courses. Please see your counselor and your Technology & Engineering teacher if you are interested in this program. Students are responsible for transportation and other course supplies and materials. **Students must apply by March.**

TRANSPORTATION

<u>Consumer Auto</u>	TEC2015	.5 Cr	Elective 9-12	\$20
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This course is designed for the students who would like to own and maintain a personal vehicle. This course covers basic car care, under-hood inspection (fluids, belts, hoses), removing and replacing items (wiper blades, bulbs, fuses), cooling system maintenance, battery/charging system diagnosis, lubrication system maintenance, tire information, brake inspection, minor ignition system maintenance (spark plugs, wires, firing order), car buying, car insurance, and service information.

<u>Youth Apprenticeship: Automotive Technician</u>	1.0 Cr	Elective 11-12
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Recommended: Junior or senior status. On track for high school graduation and completion of technical-related courses within the local high school

Youth Apprenticeship (YA) are opportunities for juniors or seniors to start preparing for a career while still in high school. One- and two-year programs combine rigorous academic preparation, relevant occupational instruction, and paid work-based learning from an employer. You will attend regular classes in your high school, in addition to technical-related classes at Madison College or some other central site. You will work an average of 12-15 hours per week. These hours may be obtained during the summer along with during the school year, and may or may not be during the school day. Students are responsible for transportation and other course supplies and materials. Current YA programs offered include: Auto Technician, Biotechnology, Construction, Finance & Accounting, Health Services, Culinary/Hospitality/Tourism, Information Technology, and Pharmacy Technician.

WOODS AND CONSTRUCTION

<u>Home Maintenance & Improvement</u>	TEC3025	.5 Cr	Elective 9-12	\$30
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This course covers the fundamental systems that comprise a residential dwelling including electrical, plumbing, framing, etc. Students will learn practical maintenance and home improvement skills that apply to both future homeowners and those interested in the skilled trades.

<u>Wood Fabrication 1</u>	TEC3015	.5 Cr	Elective 9-12	\$20
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This foundational course puts students in the driver's seat of their fabrication and/or construction pathway. Applying safety, measurement, hand and power tools, students will produce a variety of projects using wood. From material preparation to the final product, students will use basic production processes, working drawings and a plan of procedure to complete skill developing projects.

Wood Fabrication 2

TEC3045

.5 Cr

Elective 9-12

\$30

This course is a continuation of the Wood Fabrication sequence using modern materials and processes. Students will learn advanced skills related to cabinet and furniture making, the use of panel products and jigs and fixtures. Students will explore career opportunities in wood product manufacturing. Successful students will have completed Woods 1 with a "C" or better.

Wood Fabrication 3

TEC3050

1.0 Cr

Elective 10-12

\$40

Wood Fabrication 3 gives students the opportunity to expand their knowledge of wood product manufacturing. Based on their previous experience in this pathway, students will work in teams to analyze problems and find solutions. Creativity, collaboration, time management, and teamwork skills are a must as products are developed from design, costing, to assembly and quality control. Successful students will have completed Woods 2 with a "C" or better.

Wood Fabrication 4

TEC3060

1.0 Cr

Elective 11-12

\$40

This capstone course is based on student mastery of manufacturing processes utilizing the design process. Students will build projects, create and document the complete design and manufacture process from idea to completion. Successful students will have completed Woods 3 with a "C" or better. (Dual transcribed credit is offered by Madison College with transfer possibilities to other college and universities.)

TECHNOLOGY**Design and Drafting**

TEC4015

.5 Cr

Elective 9-12

\$30

This introduction to design and drafting covers the basics of creating a technical drawing using both sketching and computer-aided drafting systems. Student will become familiar with the basic commands and functions of the software while they solve problems and design solutions both on paper and 3-Dimensionally on the computer. Students will learn the basics of architecture design and techniques. Students will learn major house and building styles by mimicking these styles while designing buildings.

CAREERS**Career Internship**

CTE 9040

1.0 Cr

Elective 12

GET PAID, RECEIVE CREDIT AND GAIN EXPERIENCE. Couples classroom learning with valuable, on-the-job work experience in a field related to the student's career interest. Build decision-making and leadership skills while applying classroom knowledge in a real and career specific setting. Previous internship placements have included: Engineering, Construction, Culinary Arts, Medical, Dentistry, information Technology, Accounting, Finance, Marketing, Interior Design, Journalism, and Criminal Justice/Law Enforcement to name just a few. A great resume enhancer and conversion piece during your next job interview and/or scholarship application. At the time of course completion and on-the-job hours, students may be eligible to be awarded a State Certified Employability Skills Certificate or other Skills Certificate. *Students must complete a program application, interview, and obtain a letter of reference from one other teacher*

WORLD LANGUAGES

Since the introductory levels of a world language are the foundation for all succeeding levels, the West High World Language Department highly recommends that a student pass any course with a grade of D or better before the student may proceed to the next level. [In the event that a student receives a grade of "F" for the first semester of the introductory level, it is highly recommended that the student **not** continue that language study second semester.] The student may retake the relevant course at the next available time for grade and proficiency improvement.

Global Education Achievement Certificate (GEAC)	
Global Education Achievement Certificate Program (GEAC) is designed to support a students' journey toward global competence and awareness of the world.	
REQUIREMENTS:	
World Language (minimum of B average)	
	4 credits or equivalent of a <u>single</u> world language (or) 4 credits of English Language Arts for ELLs
Multidisciplinary Coursework	
	See a GEAC advisor for course list.
Cultural Literacy Experiences	
	4 books with a global or multicultural focus 4 global or multicultural experiences (art, music, films, cultural events, etc...)
Co-Curricular or Extracurricular Experiences	
	4 school, community or international experiences with a global or multicultural focus
Community Service Project	
	20 hours in service to a project with a global or intercultural focus
Final Reflection	
	Students interested in the Global Scholars Program should speak with their World Language Teacher.

Seal of Biliteracy (SBL)	
Biliteracy is competence with literacy skills in two languages and the ability to apply those skills within one's educational, social, linguistic, cultural, political and psychological context. The Seal of Biliteracy certifies student achievement of a high level of language proficiency in English and one, or more, additional languages.	
REQUIREMENTS:	
Completion of all state and district requirements for high school	
Proficiency in English, based on ONE of the following assessments:	
	ACT reading English Language Arts coursework GPA 2.5 ACCESS composite score of 4.0 (ELLs only)
Proficiency in World Language - Intermediate High level based on ONE of the following assessments:	
AAPPL test AP test	~ Proficiency may vary by language ~

Cultural Literacy Experience (Documentation of independent reading in English and partner language)			
	2 reflections on English books with a multicultural focus	OR	1 oral presentation of an independent reading in the partner language
	2 reflections on partner language books with a multicultural focus		1 oral presentation of an independent reading in English
Co-Curricular or Extracurricular Experiences			
	4 reflections on school, community or international experiences with multicultural focus	OR	1 oral presentation on school, community or international experiences with multicultural focus using PowerPoint or any other form of visual aid.
Community Service Project			
	Reflection on 20 hours conducted in a service project with a global or intercultural focus		
Final Reflection Statement			

WORLD LANGUAGES Page 93	Credit	Fee	Course Number	Grade Levels			
				09	10	11	12
French 1	1.0/yr		FOR1010	x	x	x	x
French 2	1.0/yr		FOR1020	x	x	x	x
French 3	1.0/yr		FOR1030		x	X	x
French 4	1.0/yr		FOR1040			X	x
AP French Language and Culture	1.0/yr		FOR1060			X	x
German 1	1.0/yr		FOR3010	x	x	X	x
German 2	1.0/yr		FOR3020		x	X	x
German 3	1.0/yr		FOR3030			X	x
German 4	1.0/yr		FOR3040			X	x
AP German Language and Culture	1.0/yr		FOR3050			x	x
Latin 1	1.0/yr		FOR6010	x	x	X	x
Latin 2	1.0/yr		FOR6020	x	x	X	x
Latin 3	1.0/yr		FOR6030		x	X	x
Latin 4	1.0/yr		FOR6040			X	x
Latin 5	1.0/yr		FOR6050			X	x
Spanish 1	1.0/yr		FOR2010	x	x	X	x
Spanish 2	1.0/yr		FOR2030	x	x	X	x
Spanish 3	1.0/yr		FOR2040	x	x	X	x
Spanish 4	1.0/yr		FOR2050		x	X	x
AP Spanish Language and Culture	1.0/yr		FOR2070			X	x
AP Spanish Literature and Culture	1.0/yr		FOR8080			x	x
Facilitated Foreign Language	1.0/yr		FOR8010		x	x	x
Dual Language Immersion (DLI) Courses							
Spanish Language Arts 1 (DLI)	1.0/yr		FOR8050	x			
Spanish Literature & Language Arts 2 (DLI)	1.0/yr		FOR8060		x		

French 1

FOR1010

1.0 Cr

Elective 9-12

In French 1, students will learn how to communicate in French through simple conversation and develop skills in listening, speaking, reading and writing in the language. They will explore the language and culture of the French-speaking world. Through hearing and speaking mostly French in class, students will develop the ability to communicate with ease in French at a basic level around familiar topics like self and family, school, preferences, and everyday customs.

French 2

FOR1020

1.0 Cr

Elective 9-12

French 2 is a course that uses the ACTFL World Readiness for Language Learning Standards and the Common Cores State Standards. Students will learn how to communicate in French through simple conversation and develop skills in listening, speaking, reading and writing in the language. They will further explore the language

and culture of the French-speaking world. Through speaking and listening to mostly French in class, students will develop the ability to communicate with ease in French at a basic level around familiar topics like self and family, school, preferences, everyday and leisure activities, celebrations, travel, and compare one's costumes to those of the French-speaking world.

French 3

FOR1030

1.0 Cr

Elective 10-12

This course continues the development of student ability to comprehend, speak, read, and write French. We also study some French history and culture. A grammar review plus further study of grammar allows the student to express more advanced thoughts in writing and in oral work. Class discussions and activities are conducted only in French so that the students will continue to improve their oral comprehension and speaking ability. The year ends with students reading a short novel in French.

French 4

FOR1040

1.0 Cr

Elective 11-12

This course is designed to further develop communication proficiency in French through speech, listening, reading, and writing. Basic grammar is reviewed and expanded upon. Speaking and listening practices will be an important part of the course with the use of CD's, videos, films and on-line activities. Readings include a variety of texts, from magazines and newspaper articles to literary works. French 4 is conducted entirely in French.

AP French Language and Culture

FOR1060

1.0 Cr

Elective 11-12

The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught exclusively in French. The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The course is equivalent to university level curriculum and is offered with the option of taking the advanced placement exam in French language for university placement and/or credit. *It is highly recommended that students have successfully completed French 4 prior to this course.*

German 1

FOR3010

1.0 Cr

Elective 9-12

German 1 is an introduction to the language and culture of the German speaking countries. Students develop a basic vocabulary primarily through listening and speaking skills with a secondary emphasis on reading. Emphasis is placed on listening to spoken German and learning to speak with simple terms. Emphasis will also be placed on motivating students to see value in the continuing language/culture learning process. German grammar, some reading, and a small amount of writing will be taught toward the goal of establishing beginning level proficiency in the language. A variety of additional resources and activities, are used to emphasize the listening and speaking approach to language learning and proficiency.

German 2

FOR3020

1.0 Cr

Elective 10-12

German 2 is an intermediate course that uses the ACTFL World Readiness for Language Learning Standards and the Common Cores State Standards. Students will learn how to communicate in German through more complex conversation and continue to develop skills in listening, speaking, reading and writing in the language. They will further explore the language and culture of the German-speaking world. Through speaking and listening to mainly German in class, students will progress in their ability to communicate in German at an intermediate level around relevant daily life topics like travel, personal interests, food, shopping, health, and holidays and customs.

German 3/4

FOR3030, FOR3040

1.0 Cr

Elective 11-12

Students will become more autonomous with speaking and writing German while developing even greater proficiency with German oral and reading comprehension. This level familiarizes students with modern and classic poetry and short stories, past and present contributions in science, history, and the arts. Activities include peer activities, skits, videos, pair work, various projects, and presentations. Present-day German is brought to life through the study and discussions of the environment, the European community, social problems, health, media, and technology. The curriculum will vary year to year to accommodate this combined level course.

AP German Language and Culture

FOR3050

1.0 Cr

Elective 11-12

In the AP German Language and Culture course, students continue to develop and refine their German proficiency in interpersonal, interpretive and presentational communication. The course is comparable to a third-year college course. The class is conducted exclusively in German on the part of both the instructor and the students. Authentic German written texts and audio sources are used to enhance students' reading and listening comprehension. Students frequently synthesize, evaluate, compare and respond to situations through formal and informal writing and speaking. Through the continual integration of listening, speaking, reading and writing skills, students review and refine their grammatical and vocabulary knowledge and develop an enhanced cultural understanding of German-speaking countries. Assessment of student proficiency is based on the rubrics used to assess student performance on the AP German Language & Culture Exam. The course includes the following themes/units: Families in Different Societies, The Influence of Language and Culture on Identity, Influences of Beauty and Art, How Science and Technology Affect Our Lives, Factors That Impact the Quality of Life, and Environmental, Political, and Societal Challenges. **Designed as a VLS (virtual learning) course.**

Latin 1

FOR6010

1.0 Cr

Elective 9-12

In the first year of Latin students develop the ability to read Latin through a variety of stories based on classical mythology and ancient history. Through readings and class discussions, students become aware of Latin grammar and vocabulary and consequently learn more about the English language. Videos and classroom activities expose students to the Ancient World: history, daily life, mythology, architecture, etc. Students will produce a portfolio of projects based on geography, mythology, history, grammar, translation, and composition.

Latin 2

FOR6020

1.0 Cr

Elective 9-12

Students continue to develop their mastery of more complex Latin by reading real Latin authors such as: Daedalus and Icarus, Pyramus and Thisbe from Ovid, Cupid and Psyche by Apuleius, the account of the Druids from Caesar's *Gallic Wars*, mythology stories from Hyginus. Students continue their study of the Ancient World via mythology, history, architecture, daily life, etc. Students will continue with the portfolio process, producing projects that illustrate their learning.

Latin 3/4/5

FOR6030, FOR6040, FOR6050

1.0 Cr

Elective 10-12

Advanced Latin is a multi-level classroom of Latin 3, Latin 4 and Latin 5 in all the same hour. Differentiation for levels comes within the portfolio requirements for the composition, translation and grammar projects.

Spanish 1

FOR2010

1.0 Cr

Elective 9-12

Spanish 1 is an introductory course that uses the ACTFL World Readiness for Language Learning Standards and the Common Core State Standards. Students will learn how to communicate in Spanish through simple conversation and develop skills in listening, speaking, reading and writing in the language. They will explore the language and culture of the Spanish-speaking world. Through speaking and listening to **mostly Spanish** in class, students will develop the ability to communicate **with ease** in Spanish at the basic level around familiar topics like self and family, school, preferences, and everyday customs.

Spanish 2

FOR2030

1.0 Cr

Elective 9-12

Spanish 2 is a course that uses the ACTFL World Readiness for Language Learning Standards and the Common Core State Standards. Students will expand their ability to communicate in Spanish through simple conversation and continue to develop skills in listening, speaking, reading and writing in the language. They will further explore the language and culture of the Spanish-speaking world through use of authentic and created materials. Through speaking and listening to mostly Spanish in class, students will expand their abilities to communicate with ease in Spanish at a basic level around more themes like self and others, daily life in the community, home and family, and local and global community.

Spanish 3

FOR2040

1.0 Cr

Elective 9-12

The emphasis in the third level of Spanish is on transitioning students to more advanced levels of language acquisition and production. Vocabulary building and grammar study become more intensive. All grammar and vocabulary is taught through the context of learning about Hispanic culture and daily life. Students read short stories and a novel to develop their ability to interpret written language. They practice their oral skills through class discussions, dramatizations, and presentations, and practice their written skills through the writing of essays. The class is conducted entirely in Spanish.

Spanish 4

FOR2050

1.0 Cr

Elective 10-12

Spanish 4 focuses on deepening the understanding of Spanish culture and language while further developing reading, writing, speaking and listening skills. All grammar is taught while learning about the Hispanic world and some of its literary treasures. A variety of texts are read and analyzed to develop critical thinking skills and to provide insight into the culture. Videos, CDs, films and online activities allow students to develop their listening skills. Oral skills development is emphasized at this level and active participation in class discussion is required at all times. Several short compositions are written. The class is conducted entirely in Spanish.

AP Spanish Language and Culture

FOR2070

1.0 Cr

Elective 11-12

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The course is equivalent to university level curriculum and is offered with the option of taking the advanced placement exam in Spanish language for university placement and/or credit. *It is highly recommended that students have successfully completed Spanish 4 or Spanish Literature and Language Arts 2 prior to this course.*

AP Spanish Literature and Culture

FOR8080

1.0 Cr

Elective 11-12

The AP Spanish Literature and Culture course, conducted entirely in Spanish, is comparable to an intermediate level college course and prepares students for the AP Spanish Literature & Culture Exam. Students are expected to use Spanish exclusively in class. The curriculum is designed according to the College Board AP Spanish Literature and Culture Course Requirements. This course will introduce students to an extensive required reading list of stories, novels, poetry, drama, and essays from Spanish, Latin American, and United States Hispanic literature. Students will gain greater competence not only with Spanish language and literature, but also with social, historical, environmental, and cultural issues. Students who elect this class may be expected to complete some reading and additional study during breaks to meet course requirements. *It is highly recommended that students have successfully completed Spanish 4, Spanish Literature and Language Arts 2 prior to this course.*

Facilitated Foreign Language

FOR8010

1.0 Cr

Elective 10-12

This course is designed for highly motivated learners who wish to study a language aside from the traditional offerings in French and Spanish, or students who have completed French or Spanish level 5 and wish to design their own course of study to continue to progress in the language. In this non-traditional language study class, students will use a variety of materials and resources to learn a chosen language and cultural elements related to the countries where the language is spoken. The teacher-facilitator will instruct the groups in critical language learning methods and students will participate in language learning activities, working individually as well as cooperatively in small language cohorts. Native and non-native-speaking tutors will provide oral practice. The first year of this course will cover the introductory curriculum in the chosen language as well as language learning techniques. Subsequent years will continue to study in the chosen language.

Dual Language Immersion (DLI) Courses

Spanish Language Arts 1 (DLI)

FOR8050

1.0 Cr

Elective 9

This course, in alignment with the Common Core State Standards, emphasizes reading, understanding, and reacting in writing to literature written in Spanish. In this course students will build upon prior knowledge of grammar, vocabulary, word use, and the mechanics of writing. They will develop and apply this learning through the four skill domains of reading, writing, listening, and speaking through linguistically and culturally authentic tasks. In this course, students will be introduced to literary genres through texts written in Spanish for a Spanish speaking audience from a range of historical eras and geographical contexts. ***This course is conducted almost exclusively in Spanish. This course is designed for students enrolled in the district's Dual Language Immersion programs. Other interested students should consult with a guidance counselor prior to registering for this course.***

Spanish Literature & Language Arts 2 (DLI)

FOR 8060

1.0 Cr

Elective 10

In this year-long course, students build on Spanish Language Arts 1 skills and further develop their Spanish literacy skills and understandings from the Common Core State Standards and ACTFL World Readiness for Language Learning Standards. Students hone their abilities to read, write and think critically while engaging in collaborative work with peers that provide practice in speaking, listening, and academic vocabulary usage. Students work with a range of authentic Spanish language texts, both literary and informational around universal themes of identity, beauty, friendship, and the influence of technology. The course is conducted almost exclusively in Spanish and focuses on accurate communication through different domains in the Spanish language. Extensive reading, vocabulary building, and grammar practice develop greater student language proficiency and prepare students for the AP Language and Culture Spanish course.