Board Meeting Date: January 9, 2023

TITLE: 2023-2024 Secondary New Course and Course Change/Drop Proposals

TYPE: Action

PRESENTER(S): Jody De St. Hubert, Director of Teaching and Learning; Deb Richards, Gifted Education Coordinator, Mark Carlson, Curriculum Coordinator, and Andy Beaton, Edina High School Principal

BACKGROUND: As part of our continuous improvement efforts, each year the Teaching and Learning department brings forth proposals for new courses and recommendations for course changes for School Board review. The majority of the proposals are brought forward as part of a Curriculum Review Process. The Curriculum Review Process team includes staff members from the department area being reviewed, building administration, and teaching and learning staff. The Curriculum Review Process also includes input from parent and student stakeholders. Proposals that are presented outside of the Curriculum Review Process are first generated by individual secondary staff members. They are then discussed at building leadership meetings and staff is given building administration approval to bring the proposal forward to district administration. Once submitted to district administration, all proposals are reviewed and refined through a committee process that includes Teaching and Learning, as well as the Teaching and Learning Board Committee.

RECOMMENDATION: Review the new course proposals and changes for action.

DESIRED OUTCOMES FROM THE BOARD: Review the course information and approve.

APPENDIX A:
Tentative Budget Proposals

ATTACHMENTS:

1. [EHS Course Catalog for Reference](#)
2. [VV Middle School Course Catalog for Reference](#)
3. [SV Middle School Course Catalog for Reference](#)
4. [Fine Arts Curriculum Review Update and Purchases 2022 Board Report](#)
5. [Science Curriculum Review 2022 Board Report](#)
6. Report (below)

New Course Proposals: Edina High School

Department: Social Studies

Course Title: Advanced Placement African American Studies

Purpose: The College Board has introduced a new pilot program. In the 2022-23 school year 60 high schools are implementing this new AP course in African American studies. In the 2023-24 school year there are 200 more schools joining the pilot. AP courses help students navigate college-level work, earn college credits while in high school, and stand out in college admission applications. Students will have access to these benefits while making key connections to the African diaspora.

Prerequisite: None

Grade: 11 (or 11-12)

Length: Year-long

Meets Requirement for: U.S. History

Fee: Advanced Placement Test Fee

Course Description: AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with authentic and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora.

Department: Math

Course Title: Calculus

Purpose: This course is a good fit for students who finish Precalculus and are not interested in an AP level Calculus class. Currently the only options for students are College Algebra, AP Stats or AP Calculus AB. This would provide an alternative that would allow students a solid understanding of Calculus, if they plan to take it in college or at the high school the following year.

Course Title: Calculus

Prerequisite: A grade of C or better in Precalculus or College Algebra and Trigonometry is recommended for enrollment in this course.

Grade: 10-12 (students who have completed precalculus)

Length: Year-long

Meets Requirement for: Math elective or for students who are in high school and still need to meet the 3 year HS math requirement

Fee: None

Course Description: This course provides an introduction to basic differential and integral calculus. The focus of the course helps students to understand the underpinnings of calculus, including limits, derivatives, and integrals. The application of these ideas to real-world problems will also be examined. This course is not intended to be the equivalent of a first-year college calculus course, and it does not adequately prepare students for the Advanced Placement Exam in Calculus.

Department: Science

Course Title: Physics

Purpose: This course proposal is to ensure options for all students to take physics. Over the next two years the course will be adjusted slightly from the current course to align with new MN State Science Standards and be fully implemented in 2024-25 in alignment with state expectations.
Prerequisite: Physical Earth Science
Grade: 9-12
Length: Year-long
Meets Requirement for: 9-12 Physics
Fee: None
Course Description: This year-long course emphasizes a conceptual understanding of the fundamental principles governing the universe. This course will cover motion, forces, waves, sound and light, electricity, magnetism and nuclear physics. Problem solving and laboratory skills will also be emphasized.

Course Title: AP Physics 1

Purpose: This course proposal is based on recommendations from the Science curriculum review. AP Physics 1 is geared to any student who has completed at least 1 year of high school science.
Course Title: AP Physics 1
Prerequisite: Geometry and Physical Earth Science
Grade: 9-12
Length: Year-long
Meets Requirement for: Meets requirements for 9-12 Physics and allows for a student to take another possible AP
Fee: None
Course Description: This introductory course addresses basic topics in physics, focusing primarily on motion, forces, fields, energy, and momentum. The course is intended for those science students who would like to explore the basic topics of mechanics. Each topic will include in-depth laboratory experimentation or project work with emphasis on investigating phenomena with quantitative and qualitative analysis. This course will prepare students for taking the national Advanced Placement Physics 1 test in the spring.

Department: Fine Arts

Course Title: Advanced 3D

Purpose: This course proposal is based on recommendations of the Visual Arts curriculum review and new/updated MN State Visual Arts Standards. This course will collapse our CERAMICS 3 AND CERAMICS 4 courses and run as a continuous progress inspired course, which allows students to make individual idea-based artworks, along with more traditional, teacher-directed assignments.

Course Title: Advanced 3D
Prerequisite: Ceramics 1 & 2
Grade: 10-12
Length: Semester
Meets Requirement for: Fine Arts
Fee: None: Donations appreciated

Course Description: ADVANCED 3D is a multiple level course that focuses on students developing a theme based portfolio throughout the semester. The work will be a combination of teacher guided projects, and student created projects. This course is repeatable; because students create a new portfolio with new artwork each semester they earn an additional art credit each semester. Students will integrate the following to create a well rounded portfolio: art research, personal aesthetic reflection, critiquing, text readings, writing, exposure to new art production skills, and exploration of new sculptural materials.

Course Title: Advanced Drawing & Painting

Purpose: Based on the Visual Arts curriculum review and new/updated MN State Visual Arts Standards, this course will collapse our current Drawing & Painting 3 and 4 courses and run as a continuous progress inspired course, which allows students to make individual idea-based artworks, along with more traditional, teacher-directed assignments. This course is meant to be repeatable, so students can choose to take it multiple times, making new artworks and earning additional art credits each time they take the course.

Aligned with the district's personalized learning goal, this course will allow students to integrate their own voice and choice into their art-making.

Course Title: Advanced Drawing & Painting
Prerequisite: Drawing & Painting 2
Grade: 10-12
Length: Semester
Meets Requirement for: Fine Arts Elective
Fee: Suggested Donation
Course Description: This is an advanced, multi-level course that students can take after taking level 2 of Drawing & Painting . Students will be creating a thematic portfolio of individual, idea-based artworks, along with teacher-directed assignments. Students will be actively engaged in critiquing and revising their artwork and displaying their artwork for public view. This course is meant to be repeatable, so students can choose to take it multiple times, making new artworks and earning additional art credits each time they take the course. *This course will run in place of Drawing & Painting 3 & Drawing & Painting 4.* **Prerequisite: Drawing & Painting 2**

Course Title: Advanced Darkroom Photo

Purpose: Based on the Visual Arts curriculum review and new/updated MN State Visual Arts Standards, this course will collapse our current Photo 3 course and run as a continuous progress inspired course, which allows students to make individual idea-based artworks, along with more traditional, teacher-directed assignments. This course is meant to be repeatable, so students can choose to take it multiple times, making new artworks and earning additional art credits each time they take the course.

Aligned with the district's personalized learning goal, this course will allow students to integrate their own voice and choice into their art-making.

Course Title: Advanced Darkroom Photo
Prerequisite: Darkroom Photography 2
Grade: 10-12
Length: Semester
Meets Requirement for: Fine Arts Elective
Fee: Suggested Donation

Course Description: This is an advanced course that students can take after taking level 2 of Darkroom Photography . Students will be creating a thematic portfolio of individual, idea-based artworks, along with teacher-directed assignments. Students will be actively engaged in critiquing and revising their artwork and displaying their artwork for public view. This course is meant to be repeatable, so students can choose to take it multiple times, making new artworks and earning additional art credits each time they take the course. *This course will run in place of Darkroom Photo 3. **Prerequisite: Darkroom Photo 2***

Course Title: Digital Art & Design 2
Purpose: This proposal is based on the Visual Arts curriculum review and new/updated MN State Visual Arts Standards. There is currently only an intro level class for digital art & design, however, creating artwork digitally is the industry standard and students are asking for the next level of this art content. Students will make works of art using professional software: Adobe Photoshop, Adobe Illustrator & After Effects. It aligns with the district's STEAM learning initiative & personalized learning goal.

Course Title: Digital Art & Design 2
Prerequisite: Digital Art & Design 1
Grade: 9-12
Length: Semester
Meets Requirement for: Fine Arts Elective
Fee: Suggested Donation
Course Description: Students will expand their knowledge and skills in areas of graphic design, digital drawing & animation using Adobe Creative Cloud. They will create digital artworks based on assigned topics and a personal choice theme. *Prerequisite: Digital Art & Design 1*

Course Title: Advanced Digital Art & Design
Purpose: Based on the Visual Arts curriculum review and new/updated MN State Visual Arts Standards. It allows students to make digital artworks centered around real-world & authentic learning, creating their own individual idea-based artworks. This course is meant to be repeatable, so students can take it multiple times, making new artworks and earning additional art credits each time they take it. Students will make works of art using industry standard software: Adobe Photoshop, Adobe Illustrator & After Effects. It aligns with the district's STEAM learning initiative & personalized learning goal.

Course Title: Advanced Digital Art & Design
Prerequisite: Digital Art & Design 2
Grade: 10-12
Length: Semester
Meets Requirement for: Fine Arts Elective
Fee: Suggested Donation
Course Description: This is an advanced course that students can take after taking Digital Art & Design 2. Students will be creating a thematic portfolio of individual, idea-based artworks, along with teacher-directed assignments. Students will be actively engaged in critiquing/revising their photos and displaying it for public view. This course is meant to be repeatable, so students can take it multiple times, making new artworks and earning additional art credits each time they take the course. *Prerequisite: Digital Art & Design 2*

Course Title: Advanced Digital Photo
Purpose: Based on the Visual Arts curriculum review and new/updated MN State Visual Arts Standards, it will replace Digital Photo 3. It allows students to make photographs centered around

real-world & authentic learning, creating their own individual idea-based work. This course is meant to be repeatable, so students can take it multiple times, making new artworks and earning additional art credits each time they take it. Students will make works of art using industry standard software: Adobe Lightroom & Photoshop. It aligns with the district's STEAM learning initiative & personalized learning goal.

Course Title: Advanced Digital Photo
Prerequisite: Digital Photo 2
Grade: 10-12
Length: Semester
Meets Requirement for: Fine Arts Elective
Fee: Suggested Donation
Course Description: This is an advanced course that students can take after taking Digital Photo 2. Students will be creating a thematic portfolio of individual, idea-based photographs, along with teacher-directed assignments. Students will be actively engaged in critiquing/revising their photos and displaying it for public view. This course is meant to be repeatable, so students can take it multiple times, making new artworks and earning additional art credits each time they take the course. *This course will run in place of Digital Photo 3. Prerequisite: Digital Photo 2*

Department: Family and Consumer Sciences

Course Title: Interpersonal Relationships and Collaboration
Purpose: This course is being proposed to open up a new area of study within the FACS department focusing on relationships and family life. This focus is recommended as part of the national FACS standards. The course goal of teaching students how to build strong relationships and improve their collaboration skills aligns with our school goals and district strategic plans. Also, as we transition out of the pandemic, we know that students need the opportunity to learn to build strong social connections and collaboration skills as this was difficult during distance learning.
Course Title: Interpersonal Relationships and Collaboration
Prerequisite: None
Grade: 9-12
Length: Semester
Meets Requirement for: Elective
Fee: None
Course Description: In this course students will learn to identify and grow healthy interpersonal and family relationships. Areas of study will include types of relationships and family structures, communication skills, boundary setting, stress management, decision making, and conflict resolution. A special focus will be given to applying these skills in collaborative settings. Through hands-on, collaborative projects students will learn to be more successful working in groups and demonstrate teamwork and leadership skills. This is a great class for any student who wants to deepen their relationships and improve their capacity to work as a confident and successful team member.

Course Title: Education Experience
Purpose: Edina High School is working diligently to expand Career and Technical Education opportunities for our students. This class would be an option for students to engage in real-world application in the education environment.
Course Title: Education Experience
Prerequisite: None
Grade: 9-12

Length: Semester
Meets Requirement for: Elective
Fee: None
Course Description: Students will volunteer or work in an educational environment, a minimum of five hours per week (though some experiences may require more), with approval from the course instructor. Students will meet a variety of benchmarks to receive credit for the experience. This course does not meet in person but will include several asynchronous assignments throughout the semester. Examples of possible experiences: Kids Club Rec Leader, Elementary School Volunteer, EHS TA, Edina Early Learning Center Volunteer, and more.

Department: English Language Arts

Course Title: College Reading Readiness 9
Purpose: The purpose of the class is to assist students in improving their reading skills while also providing support with their current Pre-AP English 9 coursework.
Course Title: College Readiness 9
Prerequisite: Referral Process
Grade: 9
Length: Full Year
Meets Requirement for: Elective
Fee:
Course Description: The College Reading Readiness course seeks to develop skilled and critical readers. The course is intended for students who have been identified as needing extra support in reading. The purpose of the class is to assist students in improving their reading skills while also providing support with their current Pre-AP English 9 coursework.

New Course Proposals: EVP

Department: Family and Consumer Sciences

Course Title: Online Travel and Tourism
Purpose: It is designed to help students realize their full potential and provides an opportunity to explore a post-high school path that does not necessarily require a four-year degree.
Course Title: Online Travel and Tourism
Prerequisite: None
Grade: 9-12
Length: Semester
Meets Requirement for: Elective
Fee: None
Course Description: Travel and tourism is one of the world's largest and fastest growing industries. This course will provide students with an opportunity to learn about the various aspects of travel and tourism from the local to the international level and give students a chance to explore the many career opportunities involved in it.

Department: Personal Wellness and Fitness

Course Title: Online Personal Fitness Trainer Certification
Purpose: It is consistent with district efforts for each student to achieve their full potential, and to open avenues of post-high school study and work other than a four-year degree.
Course Title: Online Personal Fitness Trainer Certification

Prerequisite: Personal Wellness
Grade: 10-12
Length: Semester
Meets Requirement for: None
Fee: None
While not required for the course, if a student chooses, after the course, to take the certification test, it costs $399. We would seek sources of funding for students with financial need interested in taking this test.
Course Description: In the Online Personal Fitness Trainer Course, students will develop their knowledge of exercise science, fitness assessment, exercise programming, instructional and spotting techniques, nutrition and lifestyle modification. This course will prepare students to be successful on a certification exam**.**

Department: Science

Course Title: Online Science or Myth?
Purpose: This offering is consistent with district efforts to increase engagement and student choice in STEAM areas and to improve student critical thinking skills, including around misinformation.
Course Title: Online Science or Myth?
Prerequisite: None
Grade: 9-12
Length: Semester
Meets Requirement for: Science Elective
Fee: None
Course Description: Science or Myth is a semester-long course that looks at how we distinguish fact from Myth in our current reality of Deepfakes and fake news. Science or Myth looks at how Science was applied and reported, reflecting on current and historical events relating to their cultural and historical impact. Students will problem-solve and try to prove or bust conspiracy theories making us informed citizens and able to apply scientific logic in our future endeavors.

Department: Fine Arts

Course Title: Online Theatre Arts and Storytelling
Purpose: Edina Schools requires two fine arts elective credits for graduation, but EVP only offers one of its own at present, and none in theater.
Course Title: Online Theatre Arts and Storytelling
Prerequisite: None
Grade: 9-12
Length: Semester
Meets Requirement for: Elective
Fee: None
Course Description: Theatre, Puppetry, Playwriting and more! In this course students will explore various theatrical forms to learn the art of storytelling. Each unit, students will complete a hands-on project exploring a new mode of creation culminating in an original story. Students will learn to perform, build puppets, write plays, design toy theater sets, make videos, and mix and mash artforms into entirely new creations. No previous theater experience is required. Everyone is welcome whether you love to be in the spotlight or prefer to work offstage. This course is perfect for any student who wants to get creative and make things.

New Course Proposals: South View & Valley View

Department: Fine Arts

Course Title: Media Arts/ Visual Arts 8

Purpose: To align with the MDE Art requirements and fit Edina Public Schools schools movement towards STEAM.

Course Title: Media Arts/ Visual Arts 8

Prerequisite: required arts courses from previous years

Grade: 8th Grade

Length: Semester

Meets Requirement for: MDE Arts requirements

Fee: None

Course Description: This is a semester course where students will study the relation between art and media arts. Students will recognize and understand the importance of art and culture in our current world. Students will use a variety of visual and digital media as they learn about the unique role and perspective of an artist. These skills will continue to be used by students in all subject areas. This course will enhance students' appreciation for the media they use and see everyday.

Change Course Description/Objectives : Edina High School

Department: Science

Course Title: AP Biology

Purpose: The opportunity to engage in defined learning over the summer as a prerequisite is an addition to the prerequisite and course description. Nothing else has changed in the course description.

Course Title: AP Biology

Prerequisite: Chemistry or Enriched Chemistry; General or Enriched Biology or Summer work *

Course Description: This year-long course focuses on advanced biology topics, including biochemistry, cell biology, genetics, evolution, and ecology. Each topic will include in-depth laboratory experimentation and project work. This course will provide a college-like experience and is intended for students wishing to pursue a science or medical career. Strong reading and writing skills are highly recommended. AP Biology is designed as a second-year course in biology, so successful completion of General Biology or Enriched Biology is strongly recommended. Students may complete summer work to bypass this prerequisite. This course is intended to prepare students for taking the national Advanced Placement test in the spring.

Course Title: Comparative Anatomy

Purpose: Add additional detail to ensure a deeper understanding of the class objectives and experiences.

Course Title: Comparative Anatomy

Prerequisite: Biology, Enriched Biology or AP Biology

Course Description: This semester-long elective course is designed for any student who is curious about the incredible diversity of animals. Throughout the course, students will compare body structures between different animal groups, explore the evolutionary relationships among animals, and relate animal anatomy to the human body. Units of study include Invertebrates,

Fish, Tetrapod Skeletons, Amphibians, Reptiles, Dinosaurs/Birds, and Mammals. Students will dissect earthworms, sharks, owl pellets, frogs, and turtles.

Department: Computer Science

Course Title: Web Page Coding 1
Purpose: Add additional detail to ensure a deeper understanding of the class objectives and experiences.
Course Title: Web Page Coding 1
Prerequisite: None
Course Description: Students will study and experience technologies used in the planning, preparation, and maintaining stages of Web Design and Development. Students will create and format websites with HTML and CSS. Topics studied include styling text, colors, borders, images, lists, blocks, links, tables, audio and video, current semantics, navigation bar design, responsive web pages, and advanced web page topics. Emphasis is placed on creativity, structure, and problem solving using the World Wide Web and Internet systems.

Course Title: Web Page Coding 2
Purpose: Add additional detail to ensure a deeper understanding of the class objectives and experiences.
Course Title: Web Page Coding 2
Prerequisite: Web Page Coding 1
Course Description: This course provides a solid foundation in computer programming in JavaScript, one of the most in demand programming languages of today. Students learn basic programming concepts along with furthering their HTML/CSS skills from Web Page Coding I. Students will further their learning of web page design by applying JavaScript and some of the popular libraries available today to create interactive websites through a series of examples and projects.

Course Title: Introduction to Game Development
Purpose: Add additional detail to ensure a deeper understanding of the class objectives and experiences.
Course Title: Introduction to Game Development
Prerequisite: None
Course Description: This course focuses on the development of 3D interactive games. Students explore the design of games to understand how video games themselves are implemented. The course explores principles of 3D graphics, animation, sound, and collision detection using frameworks like Unity, as well as languages like C#. By class's end, students will have programmed several of their own games and gained a thorough understanding of the basics of game design and development.

Course Title: Independent Computer Language Study
Purpose: Add additional detail to ensure a deeper understanding of the class objectives and experiences.
Course Title: Independent Computer Language Study
Prerequisite: None
Course Description: Students can study various computer languages such as Python (Machine learning, Artificial Intelligence), Ruby, SQL, SWIFT, and R through an instructor approved curriculum. They will be responsible for planning out their course pacing with the instructor and should be ready to earn a certification in that language by the end of the semester.

Course Title: Cybersecurity

> **Purpose:** Add additional detail to ensure a deeper understanding of the class objectives and experiences.
> **Course Title:** Cybersecurity
> **Prerequisite:** None
> **Course Description:** Whether seeking a career in the growing field of cybersecurity or learning to defend their own personal data or a company's data, students in Cybersecurity establish an ethical code of conduct while learning to defend data in today's complex cyber world. Students will be introduced to the tools and concepts of cybersecurity through the use of virtual environments to learn topics such as Linux networking and command line tools, vulnerability scanning, SQL injection, advanced port scanning, and email tracking. This course encourages students to create solutions that allow people to share computing resources while protecting privacy.

Department: Engineering & Technology

Course Title: Intro to Engineering Design

> **Purpose:** Add additional detail to ensure a deeper understanding of the class objectives and experiences.
> **Course Title:** Intro to Engineering Design
> **Prerequisite:** None
> **Course Description:** This course introduces students to engineering design. Students will learn about and apply the design process to solve real engineering problems. Students will learn to effectively document the solution to an engineering problem through sketching, modeling in CAD software, the creation of working drawings, and the use of a three-dimensional printer to create rapid prototypes. As students learn to solve engineering problems they will learn to apply many different elements of design (visual, functional and structural) to their solution, to work in teams to solve problems, and to analyze the effects of engineered products on society from an environmental and ethical standpoint. This course will be eligible for up to 3 college credits with successful course completion and mastery of the college credit end-of-the-year exam and students will be given the opportunity to earn a certification in Autodesk Fusion.

Other Changes to Course Communication : Edina High School

Department: English Language Arts

Course Title: Film and LIterature II

> **Purpose:** We would like to ELIMINATE the prerequisite for this class of Genre Studies. This is the only change requested.
> **Prerequisite:** None

Change Course Name: Edina High School

Department: Science

Course Title: AP Physics
    Purpose: The change in name will provide clarity on the level of the course.
    Change name to new Course Title: AP Physics C: Mechanics
    Prerequisite: Concurrent enrollment or completion of Calculus

Department: Fine Arts

Course Title: Digital Art & Design
    Purpose: There will be new, advanced levels of Digital Art & Design and this name change will show that sequential order.
    Change name to new Course Title: Digital Art & Design 1

Department: Business

Course Title: Entrepreneurship with DECA
    Purpose: The title change will be more inclusive and open to all students. It also aligns more closely with Edina's Shark Tank program.
    Change name to new Course Title: Entrepreneurship

Change Course Name: South View

Department: Science

Course Title: Science 6 Pathway 1
    Purpose: The title change will ensure each middle school has alignment in titles for Science classes.
    Change name to new Course Title: Science 6

Course Title: Science 6 Pathway 2
    Purpose: The title change will ensure each middle school has alignment in titles for Science classes.
    Change name to new Course Title: Compacted Science 6

Course Title: Science 7 Pathway 1
    Purpose: The title change will ensure each middle school has alignment in titles for Science classes.
    Change name to new Course Title: Science 7

Course Title: Science 7 Pathway 2
    Purpose: The title change will ensure each middle school has alignment in titles for Science classes.
    Change name to new Course Title: Compacted Science 7

Course Title: Science 8 Pathway 1
    Purpose: The title change will ensure each middle school has alignment in titles for Science classes.

Change name to new Course Title: Science 8

Course Title: Enriched Science 8 Pathway 1
    Purpose: The title change will ensure each middle school has alignment in titles for Science classes.
    Change name to new Course Title: Enriched Science 8

Course Title: Science 8 Pathway 2 Physical Earth
    Purpose: The title change will ensure each middle school has alignment in titles for Science classes. This particular title change also aligns with the high school title.
    Change name to new Course Title: Physical Earth Science 8

Change Course Name: Valley View

Department: Science

Course Title: Science 8 Pathway 2 Physical Earth
    Purpose: The title change will ensure each middle school has alignment in titles for Science classes. This particular title change also aligns with the high school title.
    Change name to new Course Title: Physical Earth Science 8

Change Course Description/Objectives and Name : Edina High School

Department: Business

Course Title: Entertainment and Sports Marketing
    Purpose: Management is an underserved area in the business department. This class curriculum will be differentiated from the current marketing offerings.
    Change name to new Course Title: Sports Management
    Course Description: This course introduces students to the field of Sports Management. It identifies the role business plays in professional, collegiate, and amateur sports. Sports business applications are explored in the following areas: sponsorship, promotions, entrepreneurship, marketing, fundraising, finance, media, ticketing, public relations, law, facilities, and sport careers.

Drop Course: Edina High School

Department: Fine Arts

Course Title: Darkroom Photo 3
    Purpose: Curriculum review. Darkroom Photo 3 will be dropped and the new Advanced Darkroom Photo course addition is based on recommendations of the Visual Arts curriculum review and new/updated MN State Visual Arts Standards, this change will address the following: allowing students to take Darkroom Photo as often as they desire, provide a place to meet the new MN art standard of working under more real world scenarios, and negate the necessity of Art Independent Studies.

Course Title: Drawing & Painting 3 & 4
    Purpose: Curriculum review. Drawing & Painting 3 & 4 being dropped and the new Advanced Drawing & Painting course addition is based on recommendations of the Visual Arts curriculum

review and new/updated MN State Visual Arts Standards. The new Advanced Drawing & Painting class will be guided by the new state standards which are centered around authentic learning, where "a range of real-world skills and social-emotional competencies are developed when there is a focus on process in student learning in the arts in addition to the product. These skills include the ability to innovate; reflect, evaluate, adjust and refine; take productive risks; use failures and mistakes as opportunities to learn; persist; practice self-reliance; and collaborate effectively. As a result, a full strand of standards is devoted to each of the four artistic processes." Drawing & Painting 3 & 4 will be dropped so the new course can address the following: allowing students to take Advanced Drawing & Painting as often as they desire and negating the necessity of Art Independent Studies. The new MN state standards along with all previous content from Drawing & Painting 3 & 4 will be collapsed and accessible by students in the new course, Advanced Drawing & Painting.

Course Title: Ceramics 3 & 4
  Purpose: Curriculum review. Ceramics 3 & 4 are being dropped and the new Advanced 3D course will replace them.

Course Title: Digital Photo 3
  Purpose: The current Digital Photo 3 turned into a new, repeatable course called Advanced Digital Photo. Based on Visual Arts curriculum review suggestions and new/updated MN State Art Standards, this change will address the following: allowing students to take Digital Photo as often as they desire, provide a place to meet the new MN art standard of working under more real world scenarios, and negate the necessity of Art Independent Studies.

Department: Family and Consumer Sciences

Course Title: Unified foods
  Purpose: Unified foods was proposed prior to Covid and the curriculum was never able to be completed. There is currently not a need for this specific class as all of our courses are accessible and frequently taken by special education students that work side by side with general education students.

Department: Business

Course Title: Global Business Studies
  Purpose: The enrollment in the class has been low and does not run very often.

Drop Course: South View & Valley View

Department: English Language Arts

Course Title: 21st Century Literature
  Purpose: The 21st Century Literature Standards will now be absorbed in the 8th grade ELA Standard and Enriched Courses. This course was a semester and met one block period every other day which met the opposite semester from Flight, Space, and Electronics. This course provided students the opportunity to refine skills and strategies in Literacy, Research, Technology, and Communication necessary to transition smoothly and be successful in high school, college and the 21st Century. This change will also keep opportunities in the Middle School schedule open for future STEAM additions to the course offerings.

Course Title: Art in the Digital World
> **Purpose:** The Art in the Digital World standards will now be absorbed in the 8th grade Media Arts/Visual Arts 8 in order to align with the MDE Art requirements and fit Edina Public Schools schools movement towards STEAM.

Appendix A: TENTATIVE BUDGET PROPOSALS

The following budget requests are all being reviewed in collaboration with Teaching Staff, Teaching and Learning, and District Media Technology Services. Final budget decisions will all be made with the lens of ensuring a rigorous and engaging experience for students and fiscal responsibility. The chart below gives a general overview of what is considered in the course request or change proposal process and does not reflect final budget decisions at this time. Final budget decisions will be communicated with teachers and administration in response to their requests between February and April of 2023.

COURSE TITLE	SCHOOL	COST IN HOURS	COST IN MATERIALS
Social Studies			
Advanced Placement African American Studies	High School	TDB	TBD
Math			
Calculus	High School	Staff Development= **10 Hours** Curriculum = **32 Hours**	**Textbook $111/per book** (this includes a 6 year ebook license for each book)
Science			
AP Physics 1	High School		**Textbook** for each student enrolled
Fine Arts			
Advanced 3D	High School	Curriculum Revision 2 hrs x 6 units= **12 hours**	**Staff Development funds/ release day funds** for staff visits to MN Native American Art Galleries and Cultural centers: Two Rivers Gallery, All My Relations Gallery (New York Times Article about the importance of this MN cultural resource)
Advanced Drawing & Painting	High School	Curriculum Revision 2 hrs x 6 units= **12 hours**	**Staff Development funds/ release day funds** for staff visits to MN Native American Art Galleries and Cultural centers: Two Rivers Gallery, All My Relations Gallery (New York Times Article about the importance of this MN cultural resource)

Advanced Darkroom Photo	High School	Curriculum Revision 2 hrs x 6 units= **12 hours**	**Staff Development funds/ release day funds** for staff visits to MN Native American Art Galleries and Cultural centers: Two Rivers Gallery, All My Relations Gallery (New York Times Article about the importance of this MN cultural resource) **Repair fund** of **$500** for upkeep of 35mm Film Cameras National Camera Repairs
Digital Art & Design 2	High School	Curriculum Writing 4 hrs x 6 new units = **30 hours + 1 release day**	**Staff Development funds**: MCAD Continuing Education Product Design Course (info for Summer 2023 not available yet, but **1 course costs ~$400**.), **Skillshare $165/year, Domestika Plus $83.88/year** Equipment needs: Students will need access to on screen display digital drawing tablets that can be used with our current classroom Lenovo laptops. These tablets will also be used by Advanced Digital Art & Design and AP 2-D Design students. - **Wacom One**: $399.95 x 10 = **$3,999.50 + tax + HDMI adaptor** (a full class set (32) would be ideal, but having 10 would be a great start) -**Power Strips**: $39.99 x 3 = **$119.97** Materials: - **Color Swatch Guide** for Color Theory **$25** - **Color Theory Poste**r (or this one) for classroom reference 20"x24" - **$46.80**
Advanced Digital Art & Design	High School	Curriculum Revision 2 hrs x 6 units= **12 hours**	Staff Development funds: (All of these needs are also requested under the Digital Art & Design 2 & Advanced Digital Art & Design course proposal & will not require an additional purchase): **Skillshare $165/year** & **Domestika Plus $83.88/year** (same subscription as Digital Art & Design 2); Staff Development funds/ release day funds: Staff visits to MN Native American Art Galleries and Cultural centers: Two Rivers Gallery, All My Relations Gallery Equipment needs (this equipment will be used by Digital Photo 1 & 2 + AP courses for): **Umbrella Flash Kit** (for lighting setups) - $72.85 x 2 = **$145.70** **50mm Canon Lens** (for portrait & close-up photography): $125 x 4 = **$400.00**
Advanced Digital Photo	High School	Curriculum Revision 2 hrs x 6 units= **12 hours**	Staff Development funds: (All of these needs are also requested under the Digital Art & Design 2 & Advanced Digital Art & Design course proposal & will not require an additional purchase): **Skillshare $165/year** & **Domestika Plus $83.88/year** (same subscription as Digital Art & Design 2); **Staff Development funds/ release day funds:** Staff visits to MN Native American Art Galleries and Cultural centers: Two Rivers Gallery, All My Relations Gallery Equipment needs (this equipment will be used by Digital Photo 1 & 2 + AP courses for): **Umbrella Flash Kit** (for lighting setups) - $72.85 x 2 = **$145.70** **50mm Canon Lens** (for portrait & close-up photography): $125 x 4 = **$400.00**
Online Theatre Arts and Storytelling	EVP	Curriculum =**10 Hours** design time =**36 hours** curriculum design time (4 hr x 9 new units)	I plan to ask students to utilize household materials (newspaper, tape, cardboard, colored pencils et cetera as well as their digital devices to interact with this course. If students are unable to procure these supplies some financial support may be needed. **Materials needed** (Arts and craft supplies) may need to be purchased for the creation of demonstration videos and instruction, however I anticipate those

			costs to be minimal.
Media Arts/ Visual Arts 8	South View & Valley View	Curriculum writing= **some time** We will need some writing time to align with the other middle school and create curriculum that fits each and every students with opportunities for interventions and extensions	We are already working with DMTS as a partnership to get **digital cameras** for secondary arts.
Family & Consumer Sciences			
Interpersonal Relationships and Collaboration	High School	Curriculum development=**10 Hours** Curriculum design time)= **36 Hours** (9 new units x 4 hours)	**25 textbooks** ranging from **$45 to $85** depending on text selected during design
Education Experience	High School	Curriculum writing **several hours**	
English Language Arts			
College Readiness 9	High School		FTE costs will be made in alignment with Achievement & Integration and the Secondary CLP design process.

Business			
Online Travel and Tourism	EVP	Curriculum writing = 24 hours (around $840)	One time purchase of the **Cambridge Travel and Tourism digital teacher resource guide** and access card (**$200**)
Personal Wellness and Fitness			
Online Personal Fitness Trainer Certification	**EVP**		Course materials- Instructor Materials - **$100**
Computer Science			
Online Science or Myth?	**EVP**		