

Teacher to contact for this proposal	Proposed Course Title	Department	Target Audience - Grade Level	Credit	Course Description	Rationale for Proposal	Prerequisites (if any)	Professional Development/Training (type & estimated cost)	Instructional Resources/Materials (type & estimated cost)
N. Leach	CIS Creative Problem Solving	This course can be taught in any dept and can span to include several areas of study and interest, depending on student and teacher support. UMN says, "Development of creative capability applicable to all fields of study. Problem solving techniques. Theory of creativity/innovation."	11th, 12th	1 credit (2 trimesters)	This course provides the chance to explore and engage with contemporary and historic practice in the creative fields, principally in art and design through a series of personal and creative activities. This course promotes the exploration of new media as well as traditional practice through personal involvement in creativity and creative practice. Central to the mission of the course is the development of your personal traits of creativity, thoughtful analysis, ingenuity, experimentation and the ability to solve problems. The goal of this course is to create a lasting, permanent, and integrated connection between the student, their own creativity, and the creative fields. Sample Syllabus https://drive.google.com/file/d/1tZ9Vl1PzSL4t9bvqnPb3RFvf4j6mQw/view?usp=sharing	This course offers students the ability to explore solutions to problems that hold their interest and can allow them to explore chosen topics deeply. We do not have any art CIS, and this would offer students the ability to be creative and possibly artistic. U of M Catalog Description Development of creative capability applicable to all fields of study. Problem solving techniques. Theory of creativity/innovation	Juniors and seniors 3.0	Pay the instructors to go to the UMN for the training/pay a substitute to cover. CIS teachers attend professional development workshops each term and in the summer to stay current with U of M curricula and the CIS program, to learn about innovative research and developments in the field, network, and share materials. Workshops serve as faculty meetings with course and program development discussions with special attention dedicated to content, pedagogy, assessment, and grading of the college courses.	We have allotted for 2 teachers at a max of 34 students each. Required: Johnson, S. 2009. Where Good Ideas Come From: The Natural History of Innovation, Riverhead Trade, NY. (Cost is approximately \$11.99 for a paperback, \$6.99 for an ebook on Amazon in 2021) Optional: Hokanson, B. 2017. Developing Creative Thinking Skills in Learners, Routledge, NY. (Cost is approximately \$26.00 for a paperback, \$18.00 for an ebook on Amazon in 2021) External testing using the Torrance Test of Creative Thinking, if used, is \$27 per student; two rounds of a 45-minute test of creativity scored by the publisher. What happens at typical student field days?
Todd Manninen	Ethnic Studies and Social Issues	Social Studies	11th, 12th	1/2 credit (1 trimester)	This course will address race and ethnicity along with contemporary issues and controversies using the sociological perspective. Course studies will examine racism, inequality, the justice system, sexuality, drugs, mental and physical health, and the environment. Students will examine the origins of belief systems and potential policies to deal with the issues studied in class.	This course would merge the existing "Social Issues & Diversity" course and meet the new Ethnic Studies course.	none	Summer curriculum hours to implement the standards into the course.	I will try to get it done without purchasing curriculum.
Patrick Milani	Algebra Foundations	Math	9th	1/2 credit (1 trimester) - 1st trimester only; followed by Intermediate Algebra (tri 2 & tri 3)	This course will attend to gaps in basic math skills required for Intermediate Algebra, while preparing students for their upcoming high school math courses.	This will be a placement course, not registration. This course is needed in order to help students develop level-appropriate math basic skills in order to be better prepared for success upon entering Intermediate Algebra. The evidence noted over recent years has been number of failing grades in Intermediate Algebra A. Upon a further look into the failing grades, these students are showing a lack of understanding of necessary basic skills in math that are built upon in Intermediate Algebra.	Registration by teacher placement/recommendation only.	Curriculum writing time	Number Worlds - currently piloting, purchase may be necessary ALEKS - already included in current Math Department allotment, may need additional subscriptions
Paul Anderson	CIS Physics	Science	11th, 12th	1 credit (2 trimesters)	Fundamental principles of physics in the context of everyday world. Use of kinematics/dynamics principles and quantitative/qualitative problem-solving techniques to understand natural phenomena. Lecture, recitation, lab. Limit 25 students	BHS is looking to provide additional rigorous course options. The CIS Physics would provide a parallel option for what already exists in Chemistry and Biology.	University partner pending.	Partner pending. Possible connection with the U of M.	Textbook for college course.

Note: Admin hold on this proposal until Minnesota Social Studies Standards are final.

Natasha Leach/Ed Cox	CIS Certified Nursing Assistant (CNA)	Depends on instructor availability	11th, 12th	1 credit (2 trimesters)	This course introduces students to some of the most important concepts used in caring for our elderly population in a variety of healthcare settings. The course includes the theory for these concepts, as well as the training to perform the necessary care giving skills. The skills are demonstrated in a supervised laboratory setting. The course includes an additional 16 hours of clinical experience. Upon successful completion of this course the student is eligible to take the Minnesota Competency Evaluation for Nursing Assistants.	Course will provide an elective option within the Healthcare career field and will provide certification for students interested in being CNAs. Additionally, we currently have students earning their CNA through a Wright Tech course, but we do not have enough seats to meet the current demand.	Qualifying score on reading assessment; University partner pending.	cost depending on qualifications needed for instructor If needed CNA certified person, \$1000 for course Other materials \$2,000-3,000 depending on local donations from local health care agencies Transportation to offsite partners \$2000	Text and equipment \$3,500
Laura Boillat	Guitar 2	Music	9th, 10th, 11th, 12th	1/2 credit (1 trimester)	This course is a continuation of the Guitar I course, building upon the knowledge and skills gained in the introductory course. Students will learn barre chords, power chords, and fingerpicking technique, the extended fretboard and notation, scale and chord theory, as well as tablature and transposition.	During the district's Continuous Improvement Process Reflect Phase, a Parent Survey was given to gain stakeholder feedback. It was determined that BHS was lacking in music education opportunities outside of our performing ensembles. This course meets that need and meets MN Transfer Curriculum Requirements in Area 6. The popularity of and interest in guitar and of the first guitar course offered at BHS suggests a second guitar course will be a welcome addition among students, building upon the guitar knowledge and skills gained in the first course.	Successful completion of Guitar 1 or test-out (Guitar 1 final exam - score of 85% or higher)	None anticipated	Supplemental Music - \$50-100 Set of Texts - 30 @ \$21/ea = \$630 plus shipping
Wilts	Food Animal Products (open to ideas about re-wording)	Ag Ed	9th, 10th, 11th, 12th	1/2 credit (1 trimester)	This course will take a hands-on look at food products that come from animals and how they are made and graded. In animal science we look at how these animals are raised and a little bit into food products (ribeye grading, churning butter, eggs) but this will be more in depth on these food products. Many units/activities will be concurrent to various FFA contests- poultry evaluation, milk quality, meat evaluation, food science. There will be many labs associated with this class with cooking meats and grading/evaluating food products. Planned topics include: -Meat Grading (meat retail cuts, off-products & by products, types of meat cookery & pros/cons) -Food Safety (food safety rules & history of laws) -Health benefits (red meat vs white meat, eggs, milk) -Dairy Foods (cheese taste testing, milk defects) -Poultry (egg grading, poultry carcass evaluation) Rockford is proposing a similar course to their ag program; I have been working with their ag teacher on brainstorming topic ideas.	This would be another class option that is building horizontally from one of our core classes (animal science). The goal of this class would be to offer more of a relatable approach (food) for high school students. Additionally, this is another course offering for FFA students who wish to take 1-2 ag courses a year but have limited options by their senior year.	Animal Science	curriculum writing time	\$250 start up- cookery methods & thermometers \$500/class- many single-use resources for food labs (meats, eggs, cheeses, milk) Would recommend having a fee for this class due to amount of one-time use resources.
Joel Peterson	Financial Algebra (Name Change: currently Life Skills)	Math	12th	1/2 credit (1 trimester)	This course will focus on a variety of financial applications in math. Areas to be covered will be: banking, loans, credit cards, investments, automobiles and transportation, mortgages, insurance, income and deductions, and taxes. Math topics will include basic math operations, linear and exponential growth and decay, statistics, ratios and proportions.	"Financial Algebra" describes the content better than "Life Skills".	Name change only.	NA	We are in the process of piloting curriculum. The math department will be adopting new curriculum for elective courses at the end of the year.

Social Studies Scope & Sequence Adjustment									
Due to 2023 Legislative									
Student Choice of Required Course	Geography	Social Studies	9th	1/2 credit (1 trimester)					
Required Course	AP Geography	Social Studies	9th	1 credit (2 trimesters)					
Required	US History	Social Studies	10th	1 credit (2 trimesters)					
Required	World Studies	Social Studies	11th	1 credit (2 trimesters)					
Required	Economics	Social Studies	11th, 12th	1/2 credit (1 trimester)					
Required	Government	Social Studies	11th, 12th	1/2 credit (1 trimester)					
			Total	3.5 required credits					