I. Request for Approval of New Academic Programs

- **College of Continuing and Professional Studies (Twin Cities campus)—Create M.P.S. degree in Applied Sciences Leadership**
  The College of Continuing and Professional Studies requests approval to create the Master of Professional Studies (M.P.S.) degree in Applied Sciences Leadership, effective fall 2020. This program provides professionals cross-competency and applied leadership skills and knowledge. Students will acquire qualitative human-centered and quantitative data-focused applied professional skills that are integral to workplace success. The program will be delivered primarily online with short intensive periods of in-person instruction during the summer term. This interdisciplinary degree will be offered in partnership with College of Veterinary Medicine, College of Food, Agricultural and Natural Resource Sciences, and the School of Public Health and will make use of existing courses and resources.

- **College of Food, Agriculture and Natural Resource Sciences (Twin Cities campus)—Create M.P.S. degree in Nutritional Sciences**
  The College of Food, Agriculture and Natural Resource Sciences requests approval to create the Master of Professional Studies (M.P.S.) degree in Nutritional Sciences, effective fall 2020. This program allows for masters-level certification for students pursuing the Didactic Program in Dietetics track of the B.S. degree in Nutrition or other B.S. degree with a registered dietitian certification. The program makes use of existing courses and resources.

- **Carlson School of Management (Twin Cities campus)—Create five post-baccalaureate business-taxation related certificates**
  The Carlson School of Management on the Twin Cities campus requests approval to create the five following business-taxation related post-baccalaureate certificates, effective fall 2020:

  1. **Post-baccalaureate Certificate in Closely-Held Business Taxation**
     Coursework for this certificate emphasizes taxation of the small businesses, partnerships, wealth transfer, compensation, and property transactions.

  2. **Post-baccalaureate Certificate in High Net-Worth Individual Taxation**
     Coursework for this certificate emphasizes tax research, wealth transfer, trusts and estates, compensation, and property transactions.

  3. **Post-baccalaureate Certificate in International Taxation**
Coursework for this certificate emphasizes corporate taxation, tax aspects of international business, and transfer pricing.

4. Post-baccalaureate Certificate in Tax Executive
Coursework for this certificate emphasizes corporate taxation, computation and analysis, state and local taxation, and tax aspects of international business.

5. Post-baccalaureate Certificate in Taxation
Coursework for this certificate emphasizes tax accounting methods, tax research, corporate taxation, and taxation of partners and partnerships.

Creation of the post-baccalaureate certificates addresses needs expressed by accounting firms and the lack of accounting graduate taxation programs nationally and in the upper Midwest. The additional certificate programs expand the School’s enrollment and geographical diversity.

Each certificate is designed for tax professionals seeking a credential that identifies them as a tax expert in the field while preparing graduates for greater responsibilities in business management, financial management, and consulting. A rigorous curriculum, taught fully or partially online depending on student preference, will focus on the analytical, problem-solving, writing, and communication skills that foster career advancement. Each certificate is a total of 12 credits and can be completed in 12 to 24 months. No additional resources are needed to add the certificate programs and there is capacity for additional students in the courses utilized.

• Carlson School of Management (Twin Cities campus)—Create six business-management related post-baccalaureate certificates.
The Carlson School of Management on the Twin Cities campus requests approval to create the following business-management related post-baccalaureate certificates, effective fall 2020.

1. Post-Baccalaureate Certificate in Asset Management
The Asset Management certificate focuses on the most relevant topics for those seeking to advance in their firms or pivot into asset management.

2. Post-Baccalaureate Certificate in Business Analytics
The Business Analytics certificate offers candidates the skills to extract insights with creative data analysis and apply the results in real business settings.

3. Post-Baccalaureate Certificate in Corporate Financial Management
The Corporate Finance certificate is a curated introductory credential that lays out the foundations of the discipline for those seeking to enter or advance. It is designed to convey a basic understanding of financial management principles as well as more advanced concepts and techniques for measuring and tracking value creation.

4. Post-Baccalaureate Certificate in Leadership for Manager.
The Leadership for Managers certificate offers candidates a challenging academic curriculum that teaches critical management, team leadership, and problem-solving skills.
Candidates will apply real world knowledge through hands-on opportunities and develop a culture of teamwork and collaboration to meet organizational goals.

5. Post-Baccalaureate Certificate in Strategic Management
The Strategic Management certificate draws on insights of strategic decisions that drive success or failure within an organization. Students will study cases, complete group projects, and dive deeply into a curriculum that exposes them to the difficult landscape of organizational decision making.

6. Post-Baccalaureate Certificate in Strategic Marketing
The Strategic Marketing certificate explores the most current practices in digital, social media, and traditional marketing. The curriculum covers strategic decisions and creates a better understanding of the marketing needs of the firm, while leveraging the power of marketing techniques used in business today.

The proposed post-baccalaureate certificates respond to market trends and needs from corporations and prospective students for shorter, more specialized degrees closely aligned to specific competencies. The certificates provide learners formal, credit-bearing, offerings in areas targeted to industry needs. Each certificate program builds on the current MBA portfolio by offering a short-term credentialing program that can be completed in-person, online, or a combination of both and will make use of existing courses and resources.

- College of Continuing and Professional Studies (Twin Cities campus)—Create post-baccalaureate certificate in Leadership for Science Professionals
The College of Continuing and Professional Studies (CCAPS) requests approval to create the Post-baccalaureate Certificate in Leadership for Science Professionals, effective fall 2020. The certificate is designed for individuals seeking a post-baccalaureate level credential that offers a foundation in the leadership skills necessary for advancement in a wide-range of professional science and science-adjacent careers in government, non-profit agencies, international organizations, and corporations. The program will be offered in a fully-online format and make use of existing courses and resources.

- College of Design (Twin Cities campus)—Create Bachelor of Landscape Architecture (B.L.A.) degree
The College of Design on the Twin Cities campus requests approval to create the Bachelor of Landscape Architecture (B.L.A) degree, effective fall 2021. The Bachelor of Landscape Architecture program prepares students through courses on design and creativity, technology, socio/cultural and ecological systems, as well as theoretical and scientific knowledge bases. The curriculum will prepare students for the professional practice of landscape architecture, which includes site design and development, urban design and planning, regional planning, and the design of climate resilient and sustainable landscapes across a broad range of types and scales. The program trains graduates for professional practice or pursuit of advanced study in landscape architecture or related disciplines while reducing the time required to enter the profession. The program will utilize existing courses in Architecture, Environmental and Evolutionary Biology, Biology, Geography, and Horticulture, as well as liberal education electives across the University and makes use of other existing resources.
• College of Biological Sciences (Twin Cities campus)—Create undergraduate minor in Cell Biology
The College of Biological Sciences on the Twin Cities campus requests approval to create an undergraduate minor in Cell Biology, effective fall 2020. Training in cell biology involves understanding how cells function: understanding structures, biochemical pathways and metabolism, signaling and development. The proposed minor is for students with non-College of Biological Science majors seeking degrees and careers in the health sciences, engineering, and agriculture. The minor utilizes existing courses that have capacity.

• College of Biological Sciences (Twin Cities campus)—Create undergraduate minor in Genetics
The College of Biological Sciences on the Twin Cities campus requests approval to create the undergraduate minor in Genetics, effective fall 2020. The proposed minor focuses on understanding the biology of genes and is designed for non-College of Biological Science majors seeking degrees in a wide variety of majors within health sciences, engineering and agriculture. The proposed minor provides students with focused training in genetics and prepares them for jobs in health sciences, agriculture, engineering, nursing, genetic counseling and other fields. The minor utilizes existing courses that have capacity.

II. Request for Changes to Academic Programs

• College of Education and Human Development (Twin Cities campus)—Discontinue the Emotional and Behavioral Disabilities subplan in the M.Ed. degree in Special Education Initial License
The College of Education and Human Development on the Twin Cities campus requests approval to discontinue the Emotional and Behavioral Disabilities subplan in the Master of Education (M.Ed.) degree in Special Education Initial License, effective fall 2020. Students are no longer using this subplan.

• College of Continuing and Professional Studies (Twin Cities campus)—Discontinue the Health and Wellness subplan in the B.S. degree in Inter-College Program
College of Continuing and Professional Studies on the Twin Cities campus requests approval to discontinue the Health and Wellness subplan in the Bachelor of Science (B.S.) degree in Inter-College, effective fall 2020. The subplan is being replaced by a proposed Health and Wellbeing Sciences major. Students may continue until degree completion, but applications for the subplan will end Summer 2020.

• College of Food, Agriculture and Natural Resource Sciences (Twin Cities campus) —Change the name of the undergraduate minor in Entomology to Insect Science
The College of Food, Agriculture and Natural Resource Sciences on the Twin Cities campus requests approval to change the name of the minor in Entomology to Insect Science, effective fall 2020. The proposed name change reflects current curricular alignment and changes in the field.
• **College of Liberal Arts (Twin Cities campus)—Create 7 subplans for the PhD degree in Psychology**

The College of Liberal Arts on the Twin Cities campus requests approval to create 7 subplans for the PhD degree in Psychology, effective fall 2019. The subplans formalize the following long-standing emphases that presently exist in this degree program: clinical science and psychopathology research; cognitive and brain sciences; counseling psychology; industrial/organizational psychology; personality, individual differences, and behavior genetics; quantitative/psychometric methods; and social psychology. The change from emphases to official subplans provides for greater specificity and official notation on the transcript. The proposed changes make use of existing courses and resources.

• **College of Liberal Arts (Twin Cities campus)—Discontinue the South Asia subplan in the B.A. degree in Global Studies**

The College of Liberal Arts on the Twin Cities campus requests approval to discontinue the South Asia subplan in the Bachelor of Arts (B.A.) degree in Global Studies, effective fall 2020. Program faculty voted unanimously to eliminate this subplan due to a lack of supporting coursework and student interest.

• **College of Liberal Arts (Twin Cities campus)—Discontinue the B.A./M.A. Integrated Degree Program subplan in the Strategic Communications: Advertising and Public Relations B.A. degree and Health Communication M.A. degree**

College of Liberal Arts on the Twin Cities campus requests approval to discontinue the B.A./M.A. Integrated Degree Program subplan in the Strategic Communications: Advertising and Public Relations B.A. degree and Health Communication M.A. degree, effective fall 2020. The subplan is proposed for discontinuation due to lack of student interest.

• **College of Science and Engineering (Twin Cities campus)—Create a Digital Health subplan in the Biomedical Engineering B.Bm.E. degree**

The College of Science and Engineering on the Twin Cities campus requests approval to create a Digital Health subplan in the Biomedical Engineering (B.Bm.E.) degree. The Digital Health subplan aims to prepare students to manage and analyze big data problems within the medical industry. Students in this subplan will take machine learning and data management classes.

• **The Humphrey School of Public Affairs (Twin Cities campus)—Deliver the Post-Baccalaureate Certificate in Human Services Leadership partially online**

The Humphrey School of Public Affairs on the Twin Cities campus requests approval to deliver the post-baccalaureate certificate in human services leadership partially online, effective fall 2020. The college plans for and allocates resources for online delivery options. Online delivery allows the college to provide broader alternatives to current and prospective students.

• **Medical School (Twin Cities campus)—Change name of the Hematology fellowship to the Hematopathology fellowship**

The Medical School on the Twin Cities campus requests approval to change the name of the Hematology fellowship to the Hematopathology fellowship, effective summer 2020. The change more accurately reflects the program emphasis of the fellowship and the recognized subspecialty within the field.
III. Request for Approval of Discontinued Academic Programs

- **College of Continuing and Professional Studies (Twin Cities campus)—Discontinue the Manufacturing Operations Management undergraduate minor and certification**

  The College of Continuing and Professional Studies on the Twin Cities campus requests approval to discontinue the Manufacturing Operations Management undergraduate minor and certification, effective fall 2020. The proposed discontinuation is due to low enrollment. The college has developed a phase-out plan for the program.

- **College of Design (Twin Cities campus)—Discontinue the B.S. degree in Housing Studies**

  The College of Design on the Twin Cities campus requests approval to discontinue the Bachelor of Science (B.S.) degree in Housing Studies, effective fall 2020. There are no active students in the program.

- **College of Liberal Arts (Twin Cities campus)—Discontinue the Classical and Near Eastern Archaeology undergraduate minor**

  The College of Liberal Arts on the Twin Cities campus requests approval to discontinue the Classical and Near Eastern Archaeology undergraduate minor, effective fall 2020. Faculty changes prevent the department from maintaining and offering courses. There are no new students in the program or with incomplete minor requirements.

- **College of Science and Engineering (Twin Cities campus)—Discontinue the Infrastructure Systems Management and Engineering degree**

  The College of Science and Engineering on the Twin Cities campus requests approval to discontinue the Infrastructure Systems Management and Engineering (M.S.I.S.M.E) degree, effective fall 2020. There are no students enrolled in the program at this time.