I. Request for Approval of New Academic Programs

- **Carlson School of Management (Twin Cities campus)—Create a Masters degree in Marketing**
  The Carlson School of Management on the Twin Cities campus requests approval to create a Masters of Marketing (M. Mktg.) degree, effective fall 2021. The program provides a strong foundation in marketing by combining coursework, an experiential project, an internship, industry connections, and job preparation. As marketing increasingly touches all parts of an organization, employers seek well-rounded talent. Program graduates will have substantial marketing capabilities including understanding interactions (e.g., social media, individual profiling, website traffic), as well as the depth of knowledge of consumers (e.g., customer experience, big data, website personalization) and will be able to successfully contribute to marketing functions in both small and large organizations. The program makes use of existing courses and resources.

- **Carlson School of Management (Twin Cities campus)—Create two post-baccalaureate certificates in medical related business management**
  The Carlson School of Management on the Twin Cities campus requests approval to create the following health and medical related business management post-baccalaureate certificates, effective fall 2020:

  1. **Post-Baccalaureate Certificate in Medical Industry**
     The Medical Industry certificate provides a curriculum that uses an interdisciplinary approach to provide market analysis of promising medical technologies and services. Candidates will learn from industry experts on the healthcare marketplace, institutions, regulations, reimbursement, payment, and healthcare analytics.

  2. **Post-Baccalaureate Certificate in Supply Chain Management for the Medical and Health Sector**
     The Supply Chain Management for the Medical and Health Sector certificate offers a foundation for supply chain operations in the medical industry. Curriculum focuses on an understanding of inputs to outputs, analysis of industrial resources and management of complex logistics and supply chain found within the medical and healthcare sectors.

  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 Design (Twin Cities campus)—Create an undergraduate minor in User Experience**
  The College of Design on the Twin Cities campus requests approval to create an undergraduate minor in User Experience (UX), effective spring 2021. The minor will prepare students for design careers in the
rapidly evolving digital world. Designers can no longer rely solely on a skill set based largely in print-based methods. In this minor, conventional design and writing skills are refined to align with the specialized design processes involved in the prototyping of websites, interactive platforms – especially mobile apps, and software as well as analog, everyday objects. The minor is part of the existing curriculum in the Graphic Design, Design and Writing Studies programs and is an attractive offering for students already in these programs, other degree programs in the college, or across the university.

- **College of Liberal Arts (Twin Cities campus)—Create an undergraduate minor in Econometrics**
  The College of Liberal Arts on the Twin Cities campus requests approval to create an undergraduate minor in Econometrics, effective fall 2020. The Econometrics minor appeals to students who plan to pursue careers related to mathematics, statistics, and data science. The minor will give students the ability to work with economic data, use estimation techniques to prove or disprove their hypothesis, and draw conclusions. Data analysis is a highly marketable skill. Econometrics was previously offered as a subplan option of the economics minor and makes use of existing courses and resources.

II. Request for Changes to Academic Programs

- **Carlson School of Management (Twin Cities campus)—Create a joint graduate degree option in the M.S. Business Analytics and M.S. Finance degree programs**
  The Carlson School of Management on the Twin Cities campus requests approval to create a joint graduate degree option in the Master of Science in Business Analytics (M.S.B.A.) and Master of Science in Finance (M.S.F.) programs, effective fall 2020. The creation of the joint M.S.B.A./M.S.F. degree positions the program to capitalize on a market demand for graduate-level students who are trained in both business analytics and finance domain knowledge and will allow students with both degrees to leverage their skills to bring value to their organizations. The program makes use of existing courses and resources.

- **Carlson School of Management (Twin Cities campus)—Create an integrated undergraduate/graduate option between the B.S.B. and M.H.R.I.R. degrees.**
  The Carlson School of Management on the Twin Cities campus requests approval to create an integrated degree option in the following undergraduate majors within the Bachelor of Science in Business (B.S.B.): Accounting, Entrepreneurship Management, Finance and Risk Management, Finance, Human Resources and Industrial Relations, Management Information Systems, Marketing, and Supply Chain and Operations Management, and the Masters in Human Resource and Industrial Relations (M.H.R.I.R.) degree. The program will provide a structured option to complete both degrees in a more efficient and timely manner while still maintaining the rigors of the curriculum. The integrated degree option makes use of existing courses and resources.

- **College of Education and Human Development (Twin Cities campus)—Create a Counselor Education subplan in the Educational Psychology M.A. degree.**
  The College of Education and Human Development on the Twin Cities campus requests approval to create a subplan in Counselor Education in the Master of Arts in Educational Psychology degree, effective fall 2020. The counselor education (CE) subplan track emphasizes a scientist and practitioner model. In addition to becoming skilled clinicians, students who take this track learn to be critical consumers and producers of both quantitative and qualitative research in the areas of clinical mental health, school counseling, or higher education. This subplan will replace the discontinued Counseling and Student Personnel Psychology (CSPP) subplan. The curriculum and subplan have been revised to meet accreditation requirements and make use of existing resources.
• College of Food, Agriculture and Natural Resource Sciences (Twin Cities campus)—Create an integrated undergraduate/graduate option between the Sustainable Systems Management B.S. degree and the Biosystems Science, Engineering and Management M.S. degree.

The College of Food, Agricultural and Natural Resource Sciences on the Twin Cities campus requests approval to create an integrated undergraduate/graduate program between the Bachelor of Science in Sustainable Systems Management (B.S. S.S.M.) and the Master of Science in Bioproducts and Biosystems Science, Engineering, and Management (M.S. B.B.S.E.M.) degrees, effective fall 2020. The proposed program will provide a structured option to complete both degrees in a more efficient and timely manner while still maintaining the rigor of the curriculum. The integrated degree option makes use of existing courses and resources.

• College of Food, Agriculture and Natural Resource Sciences and the College of Science and Engineering (Twin Cities campus)—Create an integrated undergraduate/graduate option between the B.S. in Bioproducts and Biosystems Engineering degree and M.S. in Biosystems Science, Engineering and Management degree.

The College of Food, Agricultural and Natural Resource Sciences and the College of Science and Engineering request approval to create an integrated undergraduate/graduate program between the Bachelor of Science in Bioproducts and Biosystems Engineering (B.S. B.B.E.) and the Master of Science in Bioproducts and Biosystems Science, Engineering, and Management degrees (M.S. B.B.S.E.M.), effective fall 2020. The proposed program will provide a structured option to complete both degrees in a more efficient and timely manner while still maintaining the rigor of the curriculum. The integrated degree option makes use of existing courses and resources.

• College of Liberal Arts (Twin Cities campus)—Discontinue all subplans in the undergraduate Economics Minor

The College of Liberal Arts on the Twin Cities campus requests approval to discontinue all subplans in the Economics Minor, effective fall 2020. The discontinued subplans include: Economic Theory, Econometrics (proposed as a new freestanding minor), International Trade and Development, Applied Microeconomics, and Monetary Theory. The discontinued subplans are part of a minor program reconfiguration to focus on general requirements and appeal to a wider group of students. The new configuration will support students pursuing a wide variety of coursework in economics and aim to provide clearer requirements. The proposed changes reflect trends in the field.

• College of Science and Engineering (Twin Cities campus) — Create a Secondary Education subplan in the B.S.Astrop. degree

The College of Science and Engineering on the Twin Cities campus requests approval to create a subplan in Secondary Education in the Bachelor of Science in Astrophysics (B.S.Astrop.) degree in Astrophysics, effective fall 2020. This subplan is designed for students who are interested in teaching science at the secondary-school level. The program offers a versatile broad-based education. It is particularly useful to students who are planning on teaching in Minnesota, as it has been optimized to fit well with the state licensure procedures.

• School of Nursing (Twin Cities campus)—Discontinue the Minnesota Bridge Program subplan in the Master of Nursing degree

The School of Nursing on the Twin Cities campus requests approval to discontinue the Minnesota Bridge Program subplan, effective fall 2020. This subplan previously offered a bridge option to the Master of Nursing degree program for those who completed courses as part of a nursing certificate. This subplan option has not been utilized for several years and no formal transition plan is needed.
School of Nursing (Twin Cities campus)—Change the name of Women’s Health Care Nurse Practitioner Postgraduate Certificate
The School of Nursing on the Twin Cities campus requests approval to change the name of the Women's Health Care Nurse Practitioner Postgraduate Certificate to the Women's Health/Gender Related Nurse Practitioner Postgraduate Certificate, effective fall 2020. The proposed name change reflects current curricular alignment and changes in the field.

III. Request for Approval of Discontinued Academic Programs

- **Academic Health Sciences (Twin Cities campus)—Discontinue the Master of Occupational Therapy degree**
  The Academic Health Sciences on the Twin Cities campus requests approval to discontinue the Master of Occupational Therapy (M.O.T.) degree, effective summer 2020. The program has developed a phase-out plan. The Occupational Therapy Doctorate (O.T.D.) program exists for students interested in pursuing graduate-level training in this field.

- **College of Continuing and Professional Studies (Twin Cities campus)—Discontinue the Manufacturing Operations Management B.A.Sc. degree**
  The College of Continuing and Professional Studies on the Twin Cities campus requests approval to discontinue the Manufacturing Operations Management B.A.Sc. degree, effective fall 2020. The proposed discontinuation is due to low enrollment. The college has developed a phase-out plan for the program.

- **College of Continuing and Professional Studies (Twin Cities campus)—Discontinue the undergraduate Accounting Certificate**
  The College of Continuing and Professional Studies on the Twin Cities campus requests approval to discontinue the undergraduate Accounting Certificate, effective summer 2020. The program has experienced a steady decline in enrollment. The accounting courses will continue to be offered by the Carlson School of Management (CSOM) and currently enrolled certificate students can continue to access the required courses and have until Summer 2024 to complete the credential.