



MIS - SEP 2020

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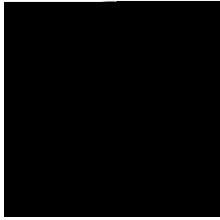
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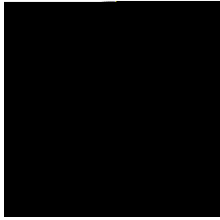


2020-21 Committee Work Plan



Regent Tom Anderson
Rachel Croson





This is a report required by Board policy.

and Agenda Guidelines

Board Operations

**UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
Mission Fulfillment Committee
September 10, 2020**

Annual Report on Academic Program Approval

The stages of development and approval are additive, with various points of emphasis at each stage in the process. Early consultation within the college, among other colleges, with institutional units, and across campus is a key component of the process, as each unit focuses on different aspects of the proposal. For example, the Office of Undergraduate Education and the Graduate School focus their review on admission and degree requirements, University policy compliance, other factors specifically related to the academic success of students. Review by the Office

Communication and Consultation

Decisions to offer, change, or drop academic programs, when they have the potential to affect or involve other units within the University, require consultation early in the program development stage.

Timely Review

The process ensures thorough and timely review and consideration of proposals for approval at the appropriate level: Board of R

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Part II. Summary of 2019 20 New and Changed Programs

NEW PROGRAMS 2019-2020

Twin Cities Campus

College/Unit	Degree/Program	Approval
Academic Health Sciences	M.S. degree in Biomedical Laboratory Sciences	Sept 2019
Carlson School of Management	Undergraduate minor in Strategic Management	Sept 2019

Duluth Campus

College/Unit	Degree/Program	Approval
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College/Unit	Degree/Program	Approval
College of Liberal Arts	Change name of B.A. degree and undergraduate minor in Asian Languages and Literature to Asian and Middle Eastern Studies, and change the joint Hindi/Urdu subplan into two separate subplans.	Dec 2019
	Deliver the Scientific and Technical Communication minor online.	Dec 2019
	Discontinue the School Psychology subplan in the Psychology Ph.D.	Dec 2019
	Discontinue Music Education subplan in the Music M.A. degree.	Dec 2019
	Discontinue sub-plans in the Political Science B.A. degree	Feb 2020
	Discontinue Integrated Degree B.A./M.S. in Biostatistics sub-plan in the Statistical Practice B.A. degree	Feb 2020
	Discontinue Integrated Degree B.S./M.S. in Biostatistics sub-plan in the Statistical Science B.S. degree	Feb 2020
	Create 7 subplans for the PhD degree in Psychology	May 2020
	Discontinue the South Asia subplan in the B.A. degree in Global Studies	May 2020
	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	May 2020
	Discontinue all subplans in the undergraduate Economics Minor	
College of Science and Engineering	Change name of the M.S. degree in Electrical Engineering to Electrical and Computer Engineering	Sept 2019
	Create a Digital Health subplan in the Biomedical Engineering B.Bm.E. degree	May 2020
	Create a Secondary Education subplan in the B.S.Astrop. degree	
	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	June 2020
College of Veterinary Medicine	Establish formal transfer agreement with South Dakota State University	Sept 2019
Humphrey School of Public Affairs	Deliver the Post-Baccalaureate Certificate in Human Services Leadership partially online	May 2020

Duluth Campus

Duluth Campus

College/Unit	Degree/Program	Approval
College of Education and Human Service Professions	Discontinue Education Administration Specialist (Ed.S.) degree	Sept 2019
	Discontinue Educational Computing and Technology undergraduate and Post-Baccalaureate Certificates	Feb 2020
College of Liberal Arts	Discontinue B.A. degree and undergraduate minor in Hispanic Studies	Feb 2020
	Discontinue B.A. degree and undergraduate minor in Latin American Studies	Feb 2020
	Discontinue the Liberal Studies graduate minor	May 2020
	Discontinue the Music graduate minor	May 2020

Part III. Academic Degree Program Trends

Five-Year Comparison

Listed below are the number of degree programs by general degree type. The numbers in parenthesis represent the number of degree programs in September of 2016 and the numbers to the left of the parenthesis represent the current count as of September 2020.

Undergraduate, Graduate, and Professional Degrees Conferred

Listed below are the largest degree programs by degree type and campus.

Twin Cities Undergraduate



Twin Cities - Graduate Masters

Major	2015	2016	2017	2018	2019	TOTAL
Business Admin M						

Duluth - Graduate Masters

Major	2015	2016	2017	2018	
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Rochester Undergraduate

Major	2015	2016	2017	2018	2019	TOTAL
Health Sciences B S	72	68	88	58	56	342
Health Professions B S	37					



Presentation Overview

1. **2019-2020 Summary of New and Changed Programs**
2. **Academic Program Approval Process**
3. **Examples**





2019-2020 Program Changes Summary

PROGRAM CHANGES	#
Add Subplan/Program Track	16
Discontinue Subplan/Program Track	21
Program or Subplan Track Name Change	6
Add Integrated or Joint Degree Program/Partnership	6
Discontinue Integrated or Joint Degree Program/Partnership	3
Change to Partial or Fully Online Delivery	6



Academic Degree Programs: (5-Year Comparison)

	Undergrad		Doctoral/ Professional	Post-Bacc Certificate
Twin Cities	154 (153)	184 (185)	107 (108)	92 (76)
Duluth	95 (92)	27 (25)		3 (5)
Morris	34 (34)			
Crookston	36 (34)			
Rochester	2 (2)	1* (1)	1* (1)	

* Twin Cities programs delivered on Rochester Campus



University Policy







**Faculty,
Depts &
Programs**

**Colleges
& Campus**

EVPP



Approval Process Principles

1. **Alignment**
2. **Common Criteria**
3. **Consultation**
4. **Timely Review**





Example: College of Design



Masters of Heritage Studies and Public History

Faculty-initiated proposal based on community engagement

Partnership between the College of Design and the College of Liberal Arts with the Minnesota Historical Society

Recognized need to increase diversity of professional staff and interpretation of history

Received Andrew W. Mellon Foundation grant of \$500,000 in June to support students working with community partners



Example: Carlson School of Management



Market Based Design: Master of Marketing

CSOM takes a thoughtful, market based approach to new programs

largely - targeting region

How did we approach program exploration, design and approval?

- Strong faculty leadership

 - Dept chair, departmental engagement and governance, academic director

- Cross functional team

 - Department, Academic Program Office, Career Center

- Diverse market inputs

 - Industry consultation, Employment market data (Burning Glass)

- Consider variety of options & commit to best aligned solution





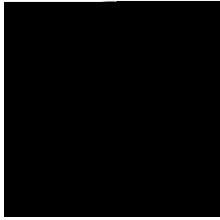


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September 10, 2020

Fall 2020 Instructor Preparation and Development

Faculty, instructional staff, and graduate student instructors at the University of Minnesota engage in professional learning in a variety of ways -- on their own using online tutorials and resources, informally with colleagues, through department meetings, by joining collegiate or centrally offered courses and workshops, or by taking advantage of one-to-one help sessions. From mid-March to the present, faculty and instructors from the five campuses of the University of Minnesota system have taken advantage of the many opportunities to learn how to become more adept at teaching in online, remote, blended, and in-person modalities.

Those with expertise in accessibility, online pedagogy and course design, Canvas and academic technology tools, student mental health and well-being, and digital course content -- have collaborated to provide numerous opportunities for instructors to improve their knowledge, skills, and confidence for whatever instructional modalities they have selected for fall.

Course design and pedagogical support

Faculty preparation for teaching this fall has addressed the numerous principles and practices of quality online course design and teaching which include rigorously connecting content to core concepts and learning outcomes, designing for regular and substantive interaction (i.e., instructor-students, student-student, and student-content), and creating an inclusive, respectful and accessible learning environment. In the multi-week courses offered both centrally and in some academic units, instructors experienced assignment swaps. Course topics include: Accessibility and Inclusion, Teacher Presence and Course Atmosphere, Interaction and Engagement (e.g. online discussions and group activities), Assessment, and Curating Content and Learning Materials. Teaching during the pandemic has called into sharper focus the faculty role in addressing student needs for access, flexibility, community, and clear communication about all aspects of the course.

Central and academic units report high levels of faculty participation in these opportunities. The many instructors who have invested in their teaching and course design over the past several months have

Canvas and academic technology support

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COVID-19 Pandemic Update and Future Planning

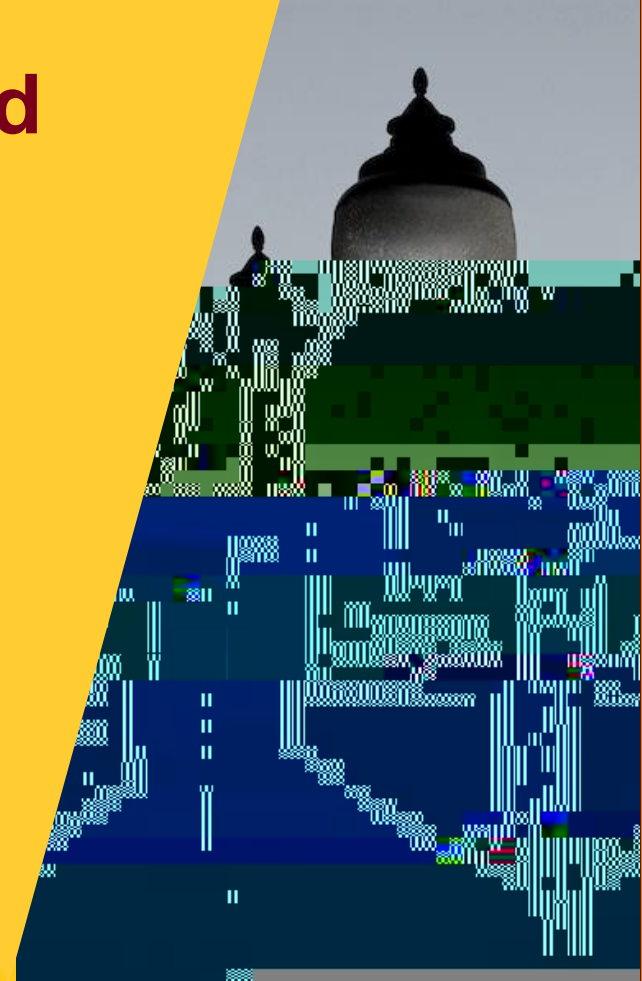
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Rachel Croson

Executive Vice President and Provost

John Hoffman

Vice Chancellor for Academic and Student Affairs
Crookston Campus





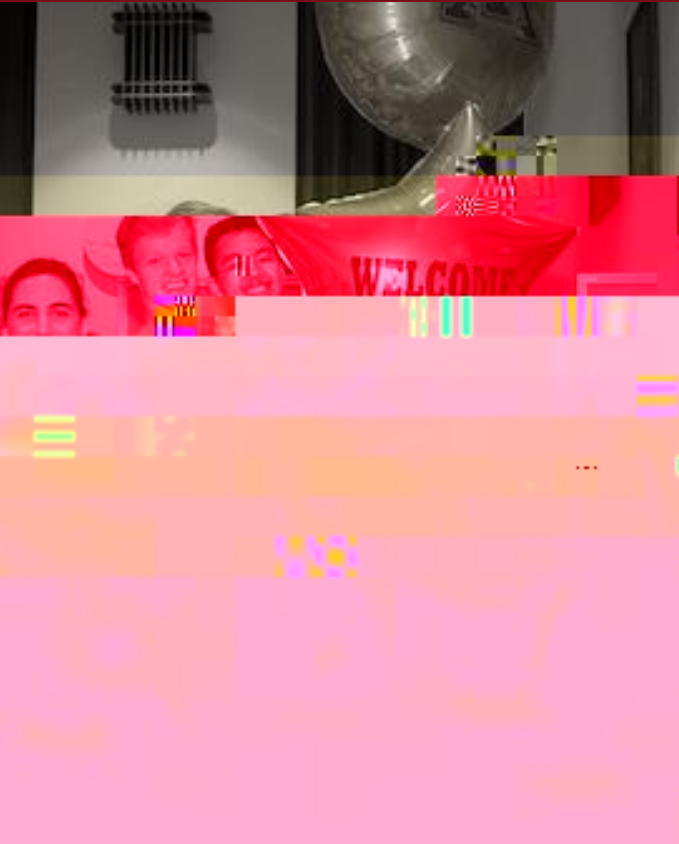
Fall 2019 and Fall 2020 Undergraduate Enrollment to Date, Systemwide

Campus	Fall 2019	Fall 2020	Difference	% Difference
Crookston	1,837	1,744	-93	-5.1%
Duluth	8,832	8,387	-445	-5.0%
Morris	1,399	1,243	-156	-11.2%
Rochester	555	620	65	11.7%
Twin Cities	31,372	30,977	-395	-1.3%
System Total	43,995	42,971	-1,024	-2.3%

Degree-



Summer Twin Cities Campus





Twin Cities Class Formats

Total Classes	<u>In-Person</u> 1,625 (17.6%)



Faculty and Instructor Development for Fall 2020



Center for Educational Innovation and Academic Technology Support Services

Nearly 5,000 attendees

Nearly 850 attendees

Over 1,000

15 Zoom tutorial videos with over 28,000 views

Local cohort programs, sharing groups, new instructor web or Canvas sites

Note: Numbers do not represent unique participants



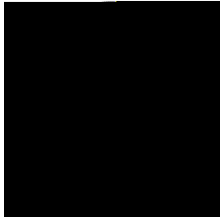


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Consent Report

Rachel Croson, Executive Vice President and Provost

To seek Board approval of new academic programs and program additions, program deletions and discontinuations, and/or program changes; and conferral of tenure for outside hires, as outlined below.

College of Continuing and Professional Studies (Twin Cities campus)— Create an undergraduate minor in Long Term Care Management
College of Liberal Arts (Twin Cities campus)— create an undergraduate minor in Museum and Curatorial Studies
The College of Education and Human Service Professions (Duluth Campus)— Create an undergraduate minor in Developmental/Adapted Physical Education

College of Continuing and Professional Studies (Twin Cities campus)— Deliver the Bachelor of Applied Science (B.A.Sc.) in Construction Management degree partially online
College of Continuing and Professional Studies (Twin Cities campus)— Discontinue the University Honors Program subplan option in the Inter-College Program B.S. degree.
College of Food, Agriculture and Natural Resource Sciences (Twin Cities campus)— Discontinue the Rochester subplan in the Master of Science in Nutrition degree.
College of Liberal Arts (Twin Cities campus)— change the name of the Hindi, Urdu and Arabic subplans in the Asian and Middle Eastern Studies B.A. degree and undergraduate minor.
The College of Science and Engineering (Twin Cities Campus)— Create three new subplans in the Bachelor of Computer Engineering (B.Comp.E.) degree.

College of Continuing and Professional Studies (Twin Cities campus)—

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Consent Report: Academic Program Additions, Changes, and Discontinuation) ET

licensure area. The minor draws on current faculty expertise and makes use of existing resources.

II. Request for Approval of Changed Academic Programs

College of Continuing and Professional Studies (Twin Cities campus)—Deliver the Bachelor of Applied Science (B.A.Sc.) in Construction Management degree partially online

The College of Continuing and Professional Studies on the Twin Cities campus requests approval to deliver the Construction Management B.A.Sc. degree partially online, effective spring 2021. The College plans for and allocates resources for distance learning delivery options to provide broader alternatives to current and prospective students.

College of Continuing and Professional Studies (Twin Cities campus)—Discontinue the University Honors Program subplan option in the Inter-College Program B.S. degree.

The College of Continuing and Professional Studies on the Twin Cities campus requests approval to discontinue the University Honors Program (UHP) subplan option in the Inter-College Program B.S. degree, effective spring 2021. A separate UHP subplan is no longer required in order for students to participate in the University Honors Program.

College of Food, Agriculture and Natural Resource Sciences (Twin Cities campus)—Discontinue the Rochester subplan in the Master of Science in Nutrition degree.

The College of Food, Agriculture and Natural Resource Sciences on the Twin Cities campus requests approval to discontinue the Rochester subplan in the Nutrition M.S. degree, effective spring 2021. The optional subplan is not active and there are no students enrolled.

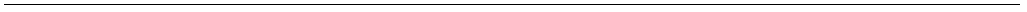
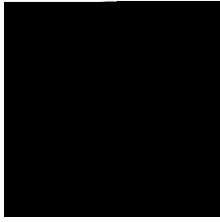
College of Liberal Arts (Twin Cities campus)—change the name of the Hindi, Urdu and Arabic subplans in the Asian and Middle Eastern Studies B.A. degree and undergraduate minor.

2020. The new subplans: Business and Management Emphasis, Product Design Emphasis, and Interdisciplinary Design Emphasis, reflect changes in the field and curriculum.

School of Nursing (Twin Cities campus)—Create a partially online option in the Nursing PhD degree

The School of Nursing on the Twin Cities campus requests approval to create a partially online option in the Nursing PhD degree program, effective spring 2021. The Nursing PhD courses will be delivered with blended instruction offering students the flexibility to attend class in-person or connect in a synchronous remote format with some asynchronous activities. The School of Nursing plans for and allocates resources for distance learning delivery options to provide broader alternatives to current and prospective students.

III.



**UNIVERSITY OF MINNESOTA
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September 10, 2020**

**Information Report: University, Student,
Faculty, and Staff Activities and Awards**

University Highlights

The University of Minnesota Institute for Engineering in Medicine and Surgery and collaborator, Massachusetts General Hospital's Center for Engineering in Medicine and Surgery, were awarded \$26 million over five years by the National Science Foundation to create the Engineering Research Center (ERC) for Advanced Technologies for the Preservation of Biological Systems (ATP-Bio). ATP-Bio aims to develop and deploy breakthrough bioengineering technology to preserve a wide range of biological systems: cells, tissues, organs and whole organisms.

The University of Minnesota Ranks 17th in the World among Universities Granted U.S. Patents in 2019, coming from 50th in 2014.

Student Awards & Activities

Michelle Boone, a Ph.D. student in the Entomology Department on the Twin Cities campus, received the Mary A. McEvoy Award for Public Service and Leadership and the President's Student Leadership and Service Award.

Carlson School of Management (Twin Cities campus) student, Kevin Bubolz, has been named a 2020 Tillman Scholar.

University of Minnesota Duluth alumnus, Jordan Moses, and Assistant Professor Terresa Moses are recipients of the Arrowhead Regional Arts Council's inaugural Award for Transformative Art.

Gunnar Frahm, a chemistry student on the Duluth campus, created a new carbon-carbon bond compound.

Brenna Connelly, a student in the College of Food, Agricultural and Natural Resource Sciences on the Twin Cities campus, has been named the 67th Princess Kay of the Milky Way, which is a goodwill ambassador for approximately 3,000 Minnesota dairy farm families represented by the Midwest Dairy Association.

Twin Cities campus students in the College of Food, Agricultural and Natural Resource Sciences—Eric Nazareno, Xin Chen, Ian Lane, Anh Tran, Margaret McEachran, Ellen Candler, Jamie Mosel, Jesus David Castano Uruena, and Mathia Colwell—received the 2020-2021 Doctoral Dissertation Fellowship.

Laura Sloan, a fourth-year resident in the Department of Psychiatry and Behavioral Sciences on the Twin Cities campus, has received the Rapoport Fellowship by the American Academy of Psychiatry and the Law. This is the highest award in forensic psychiatry and it is the first time a resident from Minnesota has earned it.

Ramla Kasozi, a third-year family medicine resident, was elected to the Minnesota Academy of Family Physicians Board.

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University of Minnesota system. Faculty are dedicated to teaching, scholarship and service and work closely with qualified staff to provide academic advising. The HLC determined that the campus must include in its fourth-year Assurance Review systemic approach to link assessment findings with evaluation of operations, institutional planning, budgeting, and decision- The campus has already started reviewing current processes related to the explicit integration of assessment .256DT 0 h24(on of) (as) 11(e) 518x.0(ch8a6(n oc)11 a 0