

**University of Minnesota Board of Regents
Mission Fulfillment Committee
February 11, 2021
Public Review Consent Report**

I. Request for Approval of New Academic Programs

College of Education and Human Development (Twin Cities campus)—Create undergraduate minor in Educational Psychology Research

The College of Education and Human Development on the Twin Cities campus requests approval to create an undergraduate minor in Educational Psychology Research, effective fall 2021. Students participating in this minor will gain an understanding of basic research methodologies, how to utilize the library system, and will participate in a faculty directed research contract that spans two semesters, expanding their knowledge on research methodology in practice. Students will also learn statistical methods that will aid in understanding various statistical analyses encountered in both the research experience and in the literature, and take part in an Undergraduate Research Symposium. The minor is open to any undergraduate student in the university. The new minor makes use of existing courses and resources, sequencing the courses and experiences in a unique way to support the learning objectives of the minor.

College of Continuing and Professional Studies (Twin Cities campus)—Create undergraduate credit Certificate in Environmental Health and Safety

The College of Continuing and Professional Studies on the Twin Cities campus requests approval to create an undergraduate credit Certificate in Environmental Health and Safety (EHS), effective summer 2021. The addition of a EHS Certificate incorporates a new credential and coursework within the Bachelor of Applied Science major in Construction Management. It will provide an option for current members of the construction management workforce who are interested in environment, health, and safety areas and includes content in the following topics: environmental health principles, industry hygiene, and health and safety planning and management. More EHS specialists will be needed as advancements in technology, regulations, and public expectations increase. The Certificate will equip professionals with the knowledge and skills necessary to successfully manage and administer safety programs. The five required courses are taught online and the curriculum focuses on technical information, critical thinking skills, legal and ethical concepts, effective communication and interpersonal skills, management principles, and the ability to work as a member or leader of a team. The Certificate makes use of existing resources.

College of Education and Human Service Professions on the Duluth campus—Create undergraduate minor in Health and Wellness Coaching

The College of Education and Human Service Professions on the Duluth campus requests approval to create an undergraduate minor in Health and Wellness Coaching, effective fall 2021. This free-standing minor is part of the Department of Applied Human Sciences and makes use of existing courses within the public health major. A health/wellness coach is a supportive mentor who assists individuals in lifestyle changes that meet their unique needs. Students will learn to assess the current health/wellness needs of clients through coursework such as Human Nutrition,

Health and Wellness Strategies for Life, and Facilitating Healthy Lifestyles. According to the Bureau of Labor Statistics, health educator jobs are projected to increase by 16 percent by 2026 compared to the average occupational growth of 7 percent. Health/Wellness coaches have opportunities for career growth in private or group practice, fitness center practice, and coordinating or administering corporate wellness programs. This health/wellness coaching program also meets the standards for the National Board for Health and Wellness Coaching certification exam. The proposed minor makes use of existing resources.

Swenson College of Science and Engineering on the Duluth campus—Create undergraduate minor in Quality Science

The Swenson College of Science and Engineering on the Duluth campus requests approval to create an undergraduate minor in Quality Science, effective spring 2021. The minor is designed to accelerate the readiness of students entering the life science industries by preparing them with critical-thinking skills gained through science-based quality education and real-world experiences. The pharmaceutical, medical device, biotech, animal health, and consumer goods industries work to promote and protect patient health around the world. Products in these industries must consistently meet the intended quality in a way that is supported by scientific research. Product safety and efficacy is grounded in Quality Science; however, until now students have not had an opportunity to obtain education in Quality Science specific to, and prior to entering these industries. Minnesota is a national hub for biotech industries. This program will serve our region first. The minor leverages existing courses in business, chemical engineering, chemistry, and biology and was developed in collaboration with the Departments of Accounting and Finance, Chemical Engineering, Chemistry and Biochemistry, and Biology.

II. Request for Approval of Changed Academic Programs

College of Continuing and Professional Studies (Twin Cities campus)—Deliver the undergraduate minor in Construction Management completely online

The College of Continuing and Professional Studies on the Twin Cities campus requests approval to deliver the undergraduate minor in Construction Management completely online, effective spring 2021. Online delivery allows the college to provide broader alternatives to current and prospective students.

College of Continuing and Professional Studies (Twin Cities campus)—Create an Environmental Health and Safety subplan in the undergraduate minor in Construction Management

The College of Continuing and Professional Studies on the Twin Cities campus requests approval to create an Environmental Health and Safety subplan in the undergraduate minor in Construction Management, effective spring 2021. Similar to the proposed EHS Certificate, the subplan in the minor will provide students with a specialized option to study environmental health principles, industry hygiene, and health and safety planning and management and equip graduates with the knowledge and skills necessary to successfully manage and administer safety programs. The five required courses are taught online and the curriculum focuses on technical information, critical thinking skills, legal and ethical concepts, effective communication and interpersonal skills, management principles, and the ability to work as a member or leader of a team. The subplan option makes use of existing courses and resources.

College of Education and Human Development (Twin Cities campus)—Deliver the undergraduate and post baccalaureate Certificate in Autism Spectrum Disorder completely online

The College of Education and Human Development on the Twin Cities campus requests approval to deliver the undergraduate and post baccalaureate Certificate programs in Autism Spectrum Disorder completely online, effective fall 2021. 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.

College of Liberal Arts (Duluth campus)—Change the name of the College of Liberal Arts to the College of Humanities, Arts, and Social Sciences

[A fuller description of this proposed name change will appear in the docket]

The College of Liberal Arts on the Duluth campus requests approval to change its name to the College of Humanities, Arts, and Social Sciences, effective July 1, 2021. This name change reflects the merger of two colleges on the Duluth Campus, the School of Fine Arts and the College of Liberal Arts, that took effect in the summer of 2020. The proposed name was developed through a comprehensive consultative process involving faculty, staff, and students within the ten departments and associated institutes, centers, and museums of the newly combined college. The new name reflects the College's identity as a combined unit and avoids naming duplication with other colleges in the University of Minnesota system.

Morris campus—Change the name of the B.A. degree and undergraduate minor in Medieval Studies to Medieval and Ancient Studies

The Morris campus requests approval to change the name of the Bachelor of Arts degree and undergraduate minor in Medieval Studies to Medieval and Ancient Studies, effective fall 2021. Medieval and Ancient Studies (MAS) is an interdisciplinary major and minor in the humanities division. Medieval Studies examines primarily European literature and culture from roughly 500 to 1500 CE. Ancient Studies examines the languages, literatures, cultures, and material remains of human societies from roughly 3000 BCE to 500 CE. The two overlapping fields include anthropology, archaeology, art history, English, history, math, philosophy, political science, theatre, music, world languages, and areas such as gender and religion with historical roots in ancient and classical periods and Byzantine cultures. The new name more accurately reflects curriculum and learning objectives.

Morris campus—Discontinue the French K-12 subplan in the B.A. degree in Secondary Education

The Morris campus requests approval to discontinue the French K-12 subplan in the Bachelor of Arts degree in Secondary Education, effective fall 2021. Field experience opportunities which meet state requirements have diminished to the point where the program is now unable to support teacher candidates in this subplan. In collaboration with advisors from the French discipline, Secondary Education faculty will design a pathway or plan to complete the French K-12 program.

Crookston campus—Discontinue the Bio-Fuels and Renewable Energy Technology, and Power and Machinery subplans in the B.S. degree in Agriculture and Systems Management.

The Crookston campus requests approval to discontinue the Bio-Fuels and Renewable Energy Technology, and Power and Machinery subplans in the B.S. degree in Agriculture and Systems Management, effective spring 2021. The request to discontinue is due to low enrollment. The programs are no longer accepting students in these subplans. A transition plan is in place for the three remaining students in the Power and Machinery subplan.

Crookston campus—Discontinue the Aviation subplan in the B.S degree in Natural Resources

The Crookston campus requests approval to discontinue the Aviation subplan in the Bachelor of Science degree in Natural Resources, effective summer 2021. The subplan will be discontinued due to the discontinuation of the B.S. degree in Aviation as detailed later in this report. A transition plan has been in progress since the program was paused in May 2019.

III. Request for Approval of Discontinued Academic Programs

Crookston campus—Discontinue the B.S. degree in Aviation

The Crookston campus requests approval to discontinue the Bachelor of Science degree in Aviation, effective summer 2021. Administration determined that with changing Federal Aviation Administration requirements and increasing equipment and technology costs, the program has become unsustainable at the small scale provided at UMN Crookston. The program paused enrollment in May 2019 and began working with current students on transition planning or graduating. University of North Dakota Aerospace agreed to continue as a partner with UMN Crookston during 2019-2020 to help current students complete all remaining flight training requirements. There have been no students enrolled as of Fall 2020.