BOARD OF REGENTS
UNIVERSITY OF MINNESOTA

Academic & Student Affairs

September 2014

September 11, 2014

9:45 - 11:45 a.m.

East Committee Room, McNamara Alumni Center

ASA - SEP 2014

BOARD OF REGENTS
DOCKET ITEM SUMMARY

Academic & Student Affairs   **September 11, 2014**

Agenda Item: 2014-15 Committee Work Plan

☐ **Review**   ☐ **Review + Action**   ☐ **Action**   ☒ **Discussion**

☐ *This is a report required by Board policy.*

Presenters: Regent Patricia Simmons
                      Karen Hanson, Senior Vice President for Academic Affairs and Provost

Purpose & Key Points

To review and discuss the proposed 2014-15 committee work plan.

The committee will consider the following questions:
1. Do the proposed monthly themes and reports reflect the major educational and related issues facing the Board of Regents?
2. Are the proposed themes and reports congruent with the agenda of the Board, the University and each campus, as well as strategic planning efforts?

Background Information

Board of Regents Policy: *Board Operations and Agenda Guidelines* defines the role of the Academic and Student Affairs Committee as follows:

> The Academic and Student Affairs Committee advises on academic priorities and the teaching, research, and outreach missions of the University. This committee assesses academic programs for relevance to students and consistency with the University's mission and strategies and reviews internal and external evaluations of academic programs.
>
> Specifically, this committee recommends:
> - academic program additions, revisions, or discontinuations;
> - tuition and fees policy;
> - reciprocity agreements; and
> - support for commercialization of technology to non-University entities.
>
> This committee provides governance oversight to:
> - academic program reviews and strategic plans of academic units;
> - enrollment and demographic trends;
> - student affairs;
> - academic medicine;

- issues related to the University's academic profile such as accreditation, reputation, and academic ranking;
- e-Learning;
- public engagement;
- international partnerships and education; and
- intercollegiate athletics.

Academic and Student Affairs Committee Work Plan
2014-2015

Date	Topics
2014	
September 11-12	• **Annual Report on Undergraduate, Graduate & Professional Academic Program Approvals** • **Sexual Assault on Campus: A National Problem and University Strategies** • **2014-15 Committee Work Plan Discussion**
October 9-10	• **Shifts to Legal Education Environment and Future Planning** • **Alumni Association Trends and Future Planning**
November	No BOR or committee meetings.
December 11-12	• **The 2014 University Accountability Report** • **Twin Cities Undergraduate Education Update and Strategic Planning**
2015	
January	No BOR or committee meetings.
February 12-13	• **Undergraduate Admission and Enrollment Management** • **Undergraduate Financial Aid Strategy** • **Strategic Planning Related to Students and Academic Affairs**
March 12-13	No committee meetings.
April	No BOR or committee meetings.
May 7-8	• **University Accountability and Higher Education Rankings** • **Postbaccalaureate Education**
June 11-12	• **Campus Culture and Climate** • **Financing of Research**

Also during the year:

An information item titled **Review of Gopher Student-Athlete Academic Progress, Trends and Academic Advising** stemming from the following requirement in the report *Athletics Oversight at the University of Minnesota*, issued by the Office of the Board of Regents and the Office of the President (February 2014):

"Schedule an annual educational review of Gopher student-athlete academic progress, concerns, trends, etc., by the vice provost for Undergraduate Education and the director of the MAC to the Academic and Student Affairs Committee."

BOARD OF REGENTS
DOCKET ITEM SUMMARY

Academic & Student Affairs   **September 11, 2014**

Agenda Item: Annual Report on Undergraduate, Graduate & Professional Academic
                   Program Changes

☐ **Review**   ☐ **Review + Action**   ☐ **Action**   ☒ **Discussion**

☐ *This is a report required by Board policy.*

Presenters: Karen Hanson, Senior Vice President for Academic Affairs and Provost

Purpose & Key Points

To provide a summary of 2013-14 academic program changes and to review whether the changes align with University goals and academic program review criteria.

To discuss the process by which faculty and academic units develop proposals for new academic programs.

The presentation will include (1) a report of 2013-14 approvals, (2) a discussion of the approval process, (3) a discussion of joint degrees at the University of Minnesota.

Regents will be asked to consider whether the process for new, changed, and discontinued academic programs ensures that academic proposals come before the committee having undergone a rigorous, thorough review at appropriate levels.

Background Information

This report appears as a regular item on the Academic & Student Affairs Committee agenda. Academic program proposal review and approval is governed by University of Minnesota Policy 2.2.4: Review of Proposals for New, Changed, and Discontinued Academic Programs. Approval by the Board of Regents is required for the establishment of new academic programs; addition of formal tracks and of new sites for existing academic programs; discontinuance/merger of existing programs; and changes in program titles/degree designation.

University of Minnesota Board of Regents
Academic and Student Affairs Committee
September 11, 2014

Annual Report on Undergraduate,
Graduate, and Professional
Academic Program Changes

Introduction

As part of its regular business, the Academic and Student Affairs Committee reviews and considers whether to approve all academic program changes recommended by the Provost. The Committee reviews the Provost's recommendations through regular consent reports. To provide a broader picture of curriculum change, the Office of the Senior Vice President for Academic Affairs and Provost also provides an annual summary of new and changed programs approved by the Board of Regents in the previous year. The following report summarizes the changes approved during the past academic year and explains the process the University uses to review program change requests.

The University of Minnesota has one of the most comprehensive academic programs of any institution in the world. It offers nearly 300 undergraduate majors on its five campuses; more than 170 master's degree programs; over 100 doctoral degree programs; and professional programs in law, dentistry, medicine, pharmacy, and veterinary medicine.

The University is one of only four campuses nationally with agricultural programs as well as an academic health center with a major medical school. This breadth enables the University to undertake interdisciplinary research and create interdisciplinary academic programs that few of its peers can match.

Given this breadth and depth of excellence, the process by which the University evaluates academic programs and reviews proposals for new programs reflecting new knowledge and addressing emerging societal needs becomes an essential ingredient in the University's future success.

Part I: Academic Program Change—The Process presents an overview of the administrative process and criteria used to review proposed academic program changes and prepare them for action by the Academic and Student Affairs Committee and the Board of Regents.

Part II: Summary and Analysis of 2013–14 Program Changes lists the new, changed, and discontinued programs approved by the Committee during the last academic year.

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I. Academic Program Change – The Process

This section describes the program proposal review process, the principles and purposes of the policy that guide it, the criteria used to assess proposals for new and changed programs, and the policy's intersection with delegation of authority policies.

Program Review Process

The process for establishing new academic programs or making changes to current ones offered by any college or campus of the University of Minnesota involves a series of steps. These steps—designed to provide careful review and oversight—lead to approval or endorsement by the Office of the Senior Vice President for Academic Affairs and Provost and, as appropriate, a recommendation for approval by the Board of Regents.

Procedures for program development, review, and approval are established within departments, colleges, and the Academic Health Center, and by chancellors, the senior vice president for academic affairs and provost, and the Board of Regents. Prior to Provostal approval and submission to the Board of Regents, proposals are available to members of the University community for public comment.

Principles

The principles guiding this process include the following:

- Academic programs should be aligned with the missions, strategic plans, and compacts of their home units and with the University's broad institutional goals and strategic directions.

- Proposals for academic programs should reflect common criteria: quality; centrality; comparative advantage; need and demand (including accreditation or competitive requirements as well as Minnesota workforce needs); efficiency and effectiveness; and growth and leveraging of resources. (See "Criteria for New Program Proposals" section below.)

- 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.

- Consideration and approval of academic program proposals should be carried out by the Board of Regents or by an appropriate-level administrator with the delegated authority from the Board.

- Formal approval by the Board of Regents or its designee is required before new and changed programs may be publicized or initiated.

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Purposes

These principles inform the University's policy governing the creation, change, and discontinuation of academic programs. The policy is intended to:

- Enhance quality, productivity, and efficiency in academic program development and implementation.

- Ensure that program development is aligned with institutional, campus, college, and unit mission, strategic directions, and compacts.

- Make explicit the criteria for academic programs and their connection to related policies.

- Foster shared consultation and, where appropriate, joint planning across academic units.

- Foster early consultation with the Office of the Senior Vice President for Academic Affairs and Provost.

- Enhance the availability, coordination, and consistency of information about the University's academic programs for student information systems; faculty and administrative planning and analysis; institutional accountability reporting; and departmental, collegiate unit, and institutional accreditation.

- Ensure thorough and timely review and consideration of proposals for approval at the appropriate level: Board of Regents, senior vice president for academic affairs and provost, system campus vice chancellor, or collegiate dean.

Approval-Level Requirements

The type of action requested dictates the approval level required.

Board of Regents approval is required for:

- Adding new programs: new degree program or major, new baccalaureate or post-baccalaureate credit certificate programs, new minor.
- Changing current programs: add a formal track to an existing major; change a program or unit name or degree designation; discontinue a program; offer new distance delivery of an existing degree program.
- Adding a new site for the delivery of an existing program.

Senior vice president for academic affairs approval is required for:

- Formalizing a domestic or international credit-bearing agreement with another institution.
- Changing or adding new course designators and program codes.

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Provost approval (Twin Cities), vice president for health sciences, or vice chancellor (Crookston, Duluth, Morris, or Rochester) approval is required for:

- Adding an honors option to an existing undergraduate degree program.
- Making other curricular changes, e.g., change number of credits or required courses in a major or minor, change definition of options in a major.
- Adding "second tier" admissions requirements, i.e., entrance requirements to a major that go beyond admission to the collegiate unit.

Vice chancellor (Crookston, Duluth, Morris, or Rochester) or collegiate dean (Twin Cities) approval is required for:

- Changing curricular details such as course substitutions (one course is dropped and another replaces it), revised lists of electives approved for the program, and changes that result from realignment or adjustment of course content.

All changes approved at vice chancellor or collegiate dean levels must be reported to the senior vice president for academic affairs and provost.

Criteria for New Program Proposals

The University uses a standard set of criteria to review proposals for new or changed academic programs. These criteria—reaffirmed most recently during the strategic positioning activities of 2005–06—parallel ones used in the University's periodic review of collegiate and departmental academic and administrative units.

Mission, Priorities, and Interrelatedness

- In what specific ways is the proposed program consistent with the University's and unit's mission?
- How does the program support the unit's strategic direction and compact?
- How will the program contribute to the priorities of the University, the campus, and the unit?
- How does the program relate to other University academic programs?
- What are the implications—including impact of prerequisites and related courses—on other units, colleges, or campuses?

Demand, Development, and Leveraging of Resources

- What is the need and demand for the program? Proposals for programs that reach very small numbers of students are discouraged. Use the following kinds of evidence, as appropriate:
  - Evidence that the program meets societal needs and expectations
  - Evidence of consultation with employers or professional organizations, if appropriate
  - Employment data, if appropriate (availability of jobs for graduates)
  - Enrollment data for similar programs
  - Data reflecting student interest or demand, both short- and long-term

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- Projected number of applicants for the program
- Projected number of degrees to be conferred per year at full operation
- What are the intended geographic service area and the prospective student market?
- How will students benefit from the program?

Uniqueness and Comparative Advantage

- What are the unique characteristics of the program that make it particularly appropriate to the University of Minnesota?
- Are there comparable academic programs in Minnesota, and, if applicable, elsewhere?
- What planning and development authorities generated the proposal?
- When was the proposal reviewed and approved (department, college or campus curriculum committees, dean/vice chancellors' offices, etc.)?

Efficiency and Effectiveness

- Is the program within the capacity of the unit's resources?
- Have resources been reallocated within the unit to support the proposed program? If so, how?
- If additional resources are needed, how will the program leverage existing resources to attract new resources?
- What steps will be taken to ensure the program is operated economically and effectively?

Quality, Productivity, and Impact

- What are the learning outcomes for the program? How will the outcomes be measured? How often?
- How, when, and by whom will program quality be measured?
- How will the college, the department, and program instructors continue to improve the teaching and learning in this program?
- Is the program subject to review by a specialized accreditation agency? If yes, what agency and what is the review cycle?
- How, if at all, will the program address the University's diversity goals, e.g., student and faculty recruitment, curriculum, etc.?

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Part II. Summary and Analysis of 2013-14 Program Changes

This section lists the academic program changes approved by the Academic and Student Affairs Committee and the Board of Regents for 2013–14.

It is important to note that most program changes have relatively small financial impacts. Most new programs or changes to current programs involve the packaging or repackaging of existing courses, use faculty already working at the University, and increase the utilization rate of existing classrooms, labs, and other facilities. Programs are often discontinued due to repackaging, renaming, or merging of existing courses. These discontinuations typically do not result in a reduction in the number of faculty and often reflect low student enrollment over several years.

On the pages that follow is a list of all academic program additions, changes, and discontinuations approved by the Board of Regents during 2013–14. Included are undergraduate, master's, and doctoral degrees, as well as majors, minors, and certificate programs.

Undergraduate Program Changes

New Programs

- Bachelor of Arts (B.A.), Biblical Studies (College of Liberal Arts—Twin Cities)

- B.A., Classics (College of Liberal Arts—Twin Cities)

- B.A., Women, Gender and Sexuality Studies (College of Liberal Arts—Duluth)

- Bachelor of Applied Science (B.A.Sc.) Health Services Management (College of Continuing Education—Twin Cities)

- Bachelor of Business Administration (B.B.A.), Entrepreneurship, (Labovitz School of Business and Economics—Duluth)

- Bachelor of Environmental Engineering (B.Env.E.) (College of Science and Engineering—Twin Cities)

- Bachelor of Science (B.S.), Entrepreneurship, delivered online (Crookston)

- B.S., Special Education (College of Education and Human Development—Twin Cities)

- Minor, Agricultural and Food Business Management (College of Food, Agricultural, and Natural Resource Sciences—Twin Cities)

- Minor, Electrical Engineering (Swenson College of Science and Engineering—Duluth)

- Minor, Interior Environments (College of Design—Twin Cities)

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- Minor, Latin American Area Studies (Morris)

- Minor, Translation (College of Continuing Education—Twin Cities)

- Certificate, Technical Communication (College of Liberal Arts—Twin Cities)

- Certificate, Spanish Language Advanced-Level Proficiency (College of Liberal Arts—Twin Cities)

Changes to Existing Programs

- B.A., Classics, created subplans in Classical Civilization, Greek, Greek and Latin, and Latin (College of Liberal Arts—Twin Cities)

- B.A., Global Studies, created subplans in Environmental and Sustainable Development, Global Political Economy, Human Rights and Justice, Population, Migration, and Identity, Africa, East Asia, Europe, Islamic World, Latin America, Middle East, Russia, South Asia, and Individualized Region (College of Liberal Arts—Twin Cities)

- B.A., English, created subplan in Literary Studies and discontinued subplans in Literary Arts and Pre-Graduate Studies (College of Liberal Arts—Duluth)

- Bachelor of Applied Science (B.A.Sc.), changed from Health Education to Public Health Education and Promotion (College of Education and Human Service Professions—Duluth)

- Bachelor of Fine Arts (B.F.A.), Theater, created subplans in Costume Design, Lighting Design, Scene Design, and Technical Theater, and changed the name of the sub-plan in Design and Technology to Design and Production (School of Fine Arts—Duluth)

- Bachelor of Manufacturing Management (B.M.M.), delivered online (Crookston)

- Bachelor of Music (B.Music), created subplans in Guitar, Harp, Organ, Piano, String/Wind/Brass/Percussion, and Voice (College of Liberal Arts—Twin Cities)

- Bachelor of Design in Architecture (B.D.A.), created subplan in Accelerated Track (College of Design—Twin Cities)

- B.S., Clinical Laboratory Science, changed to Medical Laboratory Sciences (Academic Health Center—Twin Cities)

- B.S., Elementary Education, discontinued subplans in Elementary Education and Preprimary Education Specialty (Crookston)

- B.S., Housing Studies, discontinued subplan in Housing Technology (College of Design—Twin Cities)

- B.S., Inter-College Program, created subplan in Thematic Career and Technical Education (College of Continuing Education—Twin Cities)

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- B.S., Kinesiology, discontinued subplans in Clinical Movement Science, Exercise and Health Sciences, Pre-Physical Education Teaching Licensure, and Sport Science (College of Education and Human Development—Twin Cities)

- B.S., Marketing, delivered online (Crookston)

- B.S., Natural Resources, created subplan in Ecological Restoration (Crookston)

- B.S. and minor, Scientific and Technical Communication, changed to Technical Writing and Communication (College of Liberal Arts—Twin Cities)

- B.S., Sociology, created subplans in Organization, Business, or Non-Profit, Health Care and Careers, Policy Analysis, and Quantitative Emphasis (College of Liberal Arts—Twin Cities)

- B.S., Sociology, Law, Criminology, and Deviance, created subplans in Organization, Business, or Non-Profit, Health Care and Careers, Policy Analysis, and Quantitative Emphasis (College of Liberal Arts—Twin Cities)

- B.S., Sport and Recreation Management, delivered online (Crookston)

- Minor, Health Education, changed to Public Health Education and Promotion (College of Education and Human Service Professions—Duluth)

- Minor, Housing Studies, changed to Housing and Community Development (College of Design—Twin Cities)

- Minor, Social and Philosophic Studies in Education, changed to Sociocultural Studies in Education (College of Education and Human Development—Twin Cities)

Discontinuations

- B.A., Classical Civilization (College of Liberal Arts—Twin Cities)

- B.A., Greek (College of Liberal Arts—Twin Cities)

- B.A., Latin (College of Liberal Arts—Twin Cities)

- B.A. and minor, Women's Studies (College of Liberal Arts—Duluth)

- B.S., Applied Plant Science (College of Food, Agricultural, and Natural Resource Sciences—Twin Cities)

- B.S., Horticulture (College of Food, Agricultural, and Natural Resource Sciences—Twin Cities)

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Master's Degree Program Changes

<u>New Programs</u>

- Master of Arts (M.A.), Health Communication, created a dual B.A./M.A. in Health Communication (College of Liberal Arts—Twin Cities)

- M.A., Integrative Health and Wellbeing Coaching (Academic Health Center—Twin Cities)

- Master of Science Patent Law (M.S.P.L.) (Law School—Twin Cities)

- Master of Science (M.S.), Business Analytics (Carlson School of Management—Twin Cities)

- M.S., Data Science (College of Science and Engineering—Twin Cities)

- M.S., Medical Device Innovation (College of Science and Engineering—Twin Cities)

- Postbaccalaureate certificate, Advanced Dental Therapy (School of Dentistry—Twin Cities)

- Postbaccalaureate certificate, Clinical Ethics (Academic Health Center—Twin Cities)

- Postbaccalaureate certificate, Emerging Leaders in Independent Colleges (College of Education and Human Development—Twin Cities)

- Postbaccalaureate certificate, Orthoptics (Medical School—Twin Cities)

<u>Changes to Existing Programs</u>

- Master of Dental Hygiene (M.D.H.), changed degree objective to a Master of Science (M.S.) in Dental Hygiene, delivered Education track online (School of Dentistry—Twin Cities)

- Master of Education (M.Ed.), Curriculum and Instruction, created subplan in Interdisciplinary Studies (College of Education and Human Development—Twin Cities)

- M.Ed., Family Education, created subplan in Parent Education Specialty Teaching License and delivered online (College of Education and Human Development—Twin Cities)

- M.Ed., created subplans in Alternative Pathway: Elementary Education, Alternative Pathway: Secondary Mathematics, Alternative Pathway: Secondary Science, and Alternative Pathway: English as a Second Language (College of Education and Human Development—Twin Cities)

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- Master of Health Informatics (M.H.I.), delivered online (Academic Health Center—Twin Cities)

- Master of Music (M.M.), created subplans in Applied Conducting, Collaborative Piano, Music Education, and Performance (School of Fine Arts—Duluth)

- Master of Public Health (M.P.H.), Public Health Practice, delivered at Chiang Mai University (School of Public Health—Twin Cities)

- M.P.H., Public Health Administration and Policy, M.P.H., Nutrition, delivered at off-site location in Arizona

- Master of Public Policy (M.P.P.), created subplan in Political Engagement (Humphrey School of Public Affairs—Twin Cities)

- M.P.P. and B.A., Public Engagement, created dual degree (College of Liberal Arts and Humphrey School of Public Affairs—Twin Cities)

- Postbaccalaureate certificate, Addiction Studies, discontinued subplans (College of Continuing Education—Twin Cities)

Discontinuations

- Master of Aerospace Engineering and Mechanics (M.Aero.E.) (College of Science and Engineering—Twin Cities)

- Master of Education (M.Ed.), Recreation, Park, and Leisure Studies (College of Education and Human Development—Twin Cities)

- Master of Fine Arts (M.F.A.), Art (School of Fine Arts—Duluth)

- Minor, Human Genetics (Medical School—Twin Cities)

- Minor, Public Affairs (Humphrey School of Public Affairs—Twin Cities)

Doctoral and Professional Degree Program Changes

Changes to Existing Programs

- Fellowship, changed name from Selective Pathology to Surgical Pathology (Medical School—Twin Cities)

- Doctor of Nursing Practice (D.N.P.), changed Informatics subplan to Nursing Informatics (School of Nursing—Twin Cities)

- Ph.D., Civil Engineering, created co-directed program between the University of Minnesota and University of Liège in Belgium (College of Science and Engineering—Twin Cities)

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- Ph.D. and M.S., Biophysical Sciences and Medical Physics, changed to Medical Physics, moved academic home to Medical School (Medical School—Twin Cities)

- Ph.D. and M.S., Veterinary Medicine, discontinued subplans in Comparative Medicine and Pathology, Infectious Diseases, Population Medicine, and Veterinary Surgery, Radiology and Anesthesiology (College of Veterinary Medicine—Twin Cities)

Discontinuations

- Ph.D. and minor, Human Resources and Industrial Relations (Carlson School of Management—Twin Cities)

Other Graduate-Level Program Changes

New Programs

- Fellowship, Integrated Orthopaedic Surgery/Neurosurgery Spine (Medical School—Twin Cities)

- Fellowship, Neuromuscular Medicine (Medical School—Twin Cities)

- Fellowship, Neuroradiology (Medical School—Twin Cities)

- Fellowship, Pediatric Dermatology (Medical School—Twin Cities)

Bachelor's, Master's, and Doctoral/Professional Degrees Conferred

Listed below are the largest bachelor's, master's, and doctoral/professional degree programs on the University's campuses, by degrees conferred during the past five years:

Twin Cities Campus

Bachelor's Degrees	2008-09	2009-10	2010-11	2011-12	2012-13	Total
B.A., Psychology	366	302	353	353	336	1710
B.A., Journalism	345	335	315	302	260	1557
B.A., Communication Studies	254	236	195	223	250	1158
B.A., Political Science	190	220	223	253	186	1072
B.A., English	229	205	184	204	195	1017
B.M.E., Mechanical Engineering	161	186	189	203	232	971
B.S., Biology	194	201	180	182	148	905
B.S., Kinesiology	118	136	145	156	181	736
B.S., Finance	124	126	139	142	160	691
B.S., Marketing	113	135	151	133	146	678
All other bachelor's degrees	4592	4860	4957	5466	5465	
TOTAL	**6686**	**6942**	**7031**	**7617**	**7559**	

Master's Degrees	2008-09	2009-10	2010-11	2011-12	2012-13	Total
M.B.A., Business Administration	625	681	729	655	576	3266
M.Ed., Teaching	232	317	242	206	268	1265
M.S.W., Social Work	125	119	135	118	135	632
M.A., HR/Industrial Relations	104	110	99	93	103	509
M.S.E.E. & M.E.E. Electrical Engineering	76	90	103	120	121	509
M.P.P., Public Policy	86	95	106	112	88	487
M.S. & M.C.S., Computer Science	79	91	81	90	82	386
M.H.A., Health Care Administration	41	64	48	74	73	300
Master of Nursing	63	58	47	66	62	296
M.Arch., Architecture	51	63	40	57	48	259
All other master's degrees	1641	1737	1763	1829	1675	
TOTAL	**3115**	**3419**	**3379**	**3413**	**3228**	

Doctoral/Professional Degrees	2008-09	2009-10	2010-11	2011-12	2012-13	Total
J.D., Law	248	273	262	229	276	1288
M.D., Medicine	202	205	237	217	220	1081
Pharm.D., Pharmacy	156	154	157	157	168	792
D.D.S., Dentistry	109	101	104	109	107	530
D.V.M., Veterinary Medicine	92	78	91	89	93	443
Doctor of Nursing Practice	32	32	46	65	109	249
D.P.T., Physical Therapy	49	50	53	45	45	242
Ph.D. & D.M.A., Music	29	29	29	43	30	169
Ph.D., Electrical Engineering	20	28	27	38	40	153
Ph.D., Chemistry	25	25	31	26	28	135
All other doctoral/prof. degrees	632	643	655	662	710	
TOTAL	**1594**	**1618**	**1692**	**1680**	**1826**	

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Duluth Campus

Undergraduate Degrees	2008-09	2009-10	2010-11	2011-12	2012-13	Total
B.A.Sc., Psychology	145	128	144	134	156	707
B.S., Biology	98	95	97	115	116	521
B.B.A., Marketing	89	96	95	117	108	505
B.A., Communication	101	100	103	92	104	500
B.B.A., Finance	86	89	102	84	96	457
B.B.A., Management	91	87	90	79	96	443
B.Acc., Accounting	75	71	101	78	99	424
B.A., Criminology	90	72	64	71	80	377
B.S., Mechanical Engineering	44	66	63	64	64	301
B.F.A., Graphic Design	52	50	55	45	45	247
All other undergraduate degrees	912	963	1029	1121	1130	
TOTAL	**1783**	**1817**	**1943**	**2000**	**2094**	

Master's Degrees	2008-09	2009-10	2010-11	2011-12	2012-13	Total
M.S.W., Social Work	44	27	33	27	35	166
M.Ed., Education	34	24	47	30	21	156
M.B.A., Business Administration	25	15	22	15	19	96
M.A., Comm. Science/Disorders	11	20	13	18	13	75
M.S., Applied/Computational Math.	12	14	12	13	15	66
M. of Advocacy & Pol. Leadership	8	4	9	24	14	59
M.S., Computer Science	11	10	11	11	5	48
M.S., Chemistry	9	11	10	11	7	48
Master of Music	3	12	11	2	11	39
M. of Environ. Health & Safety	4	9	10	7	8	38
All other graduate/prof. degrees	34	42	47	37	27	
TOTAL	**195**	**188**	**225**	**195**	**175**	

Morris Campus

Undergraduate Degrees	2008-09	2009-10	2010-11	2011-12	2012-13	Total
B.A., Psychology	28	33	34	38	35	168
B.A., Biology	20	23	25	43	43	154
B.A., Management	27	26	21	23	27	124
B.A., English	29	16	16	27	19	107
B.A., Elementary Education	14	24	17	26	18	99
B.A., Chemistry	15	12	20	14	18	79
B.A., Political Science	19	13	13	17	13	75
B.A., Individualized Concentration	14	15	14	12	6	61
B.A., Computer Science	15	13	11	10	12	61
B.A., History	14	8	9	8	19	58
All other bachelor's degrees	108	113	100	124	133	
TOTAL	**303**	**296**	**280**	**342**	**343**	

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Crookston Campus

Undergraduate Degrees	2008-09	2009-10	2010-11	2011-12	2012-13	Total
B.S., Natural Resources	48	37	45	45	57	232
B.S., Business Management/B.S., Management	32	35	44	51	46	208
B.M.M., Manufacturing Mngmnt.	21	16	20	21	17	95
B.S., Applied Studies	10	9	17	23	27	86
B.S., Agronomy	20	2	11	18	11	62
B.S., Animal Science	5	7	20	9	21	62
B.S., Accounting	8	4	7	12	26	57
B.S., Equine Science	13	7	15	11	11	57
B.S., Sport and Rec. Management	12	6	15	6	17	56
B.S., Agricultural Business	10	8	2	17	13	50
All other bachelor's degrees	60	60	75	101	104	
TOTAL	**239**	**191**	**271**	**314**	**350**	

Rochester Campus

Undergraduate Degrees	2008-09	2009-10	2010-11	2011-12	2012-13	Total
B.S., Health Sciences	0	-	-	-	35	35
B.S., Health Professions	-	-	-	-	14	14
All other bachelor's degrees	-	-	-	-	0	
TOTAL	-	-	-	-	**49**	

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Report on Academic Program Changes

Presentation to the Board of Regents Academic & Student Affairs Committee
September 11, 2014

Joseph Shultz, Ph.D.
Office of Senior Vice President for Academic Affairs and Provost

UNIVERSITY OF MINNESOTA
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New Programs

Discontinued Programs

Changed Programs

Academic Program Approval Levels

Faculty

Departments

Colleges

Campus

Academic Health Center

Graduate School

Public Review Period

Senior Vice President for Academic Affairs and Provost

Board of Regents

Higher Learning Commission

Common Criteria

1. Mission, Priorities, and Interrelatedness

2. Demand, Development, and Leveraging of Resources

3. Uniqueness and Comparative Advantage

4. Efficiency and Effectiveness

5. Quality, Productivity, and Impact

2013-14 Program Approvals

- 8 new baccalaureate degrees

- 5 new undergraduate-level minors

- 6 new graduate-level degrees

- Discontinued 6 undergraduate degrees, 3 master's degrees, 1 Ph.D. program and 3 minors.

New Baccalaureate Degrees

- B.A., Biblical Studies (College of Liberal Arts—Twin Cities)

- B.A., Classics (College of Liberal Arts—Twin Cities)

- B.A., Women, Gender and Sexuality Studies (College of Liberal Arts—Duluth)

- B.A.Sc., Health Services Management (College of Continuing Education—Twin Cities)

- B.B.A., Entrepreneurship, (Labovitz School of Business and Economics—Duluth)

- Bachelor of Environmental Engineering (B.Env.E.) (College of Science and Engineering—Twin Cities)

- B.S., Entrepreneurship, delivered online (Crookston)

- B.S., Special Education (College of Education and Human Development—Twin Cities)

New Master's Degrees

- M.A., Health Communication, created a dual B.A./M.A. in Health Communication (College of Liberal Arts—Twin Cities)

- M.A., Integrative Health and Wellbeing Coaching (Academic Health Center—Twin Cities)

- Master of Science Patent Law (M.S.P.L.) (Law School—Twin Cities)

- M.S., Business Analytics (Carlson School of Management—Twin Cities)

- M.S., Data Science (College of Science and Engineering—Twin Cities)

- M.S., Medical Device Innovation (College of Science and Engineering—Twin Cities)

Academic Degree Programs

	Undergraduate	Master's	Doctoral/Professional
Twin Cities	151	177	106
Duluth	93	23	
Morris	34		
Crookston	29		
Rochester	2	1*	1*

* Graduate programs granted by the Twin Cities campus with the administrative home on the Rochester campus.

Joint & Dual Programs

- Juris Doctor/Doctor of Medicine
- Juris Doctor/Doctor of Philosophy
- Juris Doctor/Master of Business Administration
- Juris Doctor/Master of Healthcare Administration
- Juris Doctor/Master of Public Health
- Juris Doctor/Master of Public Policy
- Juris Doctor/Master of Urban and Regional Planning
- Juris Doctor/Master of Science or Master of Arts
- Master of Business Administration/Doctor of Pharmacy
- Master of Business Administration/Master of Healthcare Administration
- Master of Business Administration/Master of Public Policy

Joint & Dual Programs

- Doctor of Medicine/Doctor of Philosophy
- Doctor of Medicine/Master of Business Administration
- Doctor of Medicine/Master of Public Health
- Master of Public Health/Doctor of Dental Surgery
- Master of Public Health/Doctor of Pharmacy
- Master of Public Health/Doctor of Philosophy
- Master of Public Health/Doctor of Veterinary Medicine
- Master of Public Health/Master of Social Work
- Master of Public Policy/Master of Public Health
- Master of Public Policy/Master of Social Work
- Master of Urban and Regional Planning/Master of Civil Engineering
- Master of Urban and Regional Planning/Master of Public Health
- Master of Urban and Regional Planning/Master of Social Work

Professor Hari Osofsky
2013-14 Fesler-Lampert Chair in Urban and Regional Affairs Director, Joint Degree Program in Law, Science & Technology

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Law School Joint and Dual Degree Programs

Dual Degree
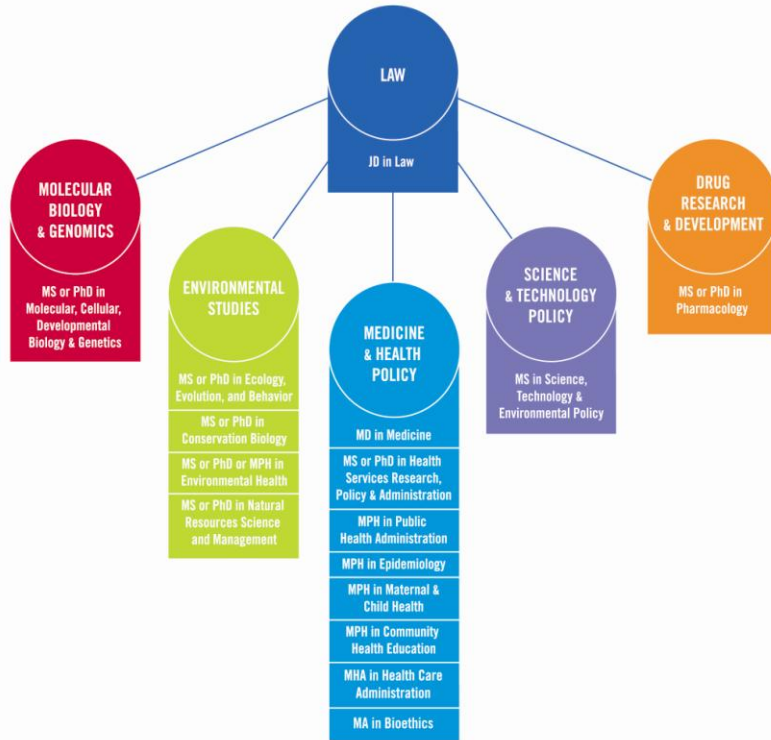J.D. combined with another degree

Joint Degree Program in Law, Science & Technology
Integrated program for students focusing on law, science & technology who combine J.D. with another degree

Degrees Paired with J.D.:

- Ph.D.
- M.S./M.A.
- M.D.
- M.B.A.
- Master of Public Health
- Master of Healthcare Administration
- Master of Public Policy
- Master of Urban and Regional Planning

Joint Degree Program in Law, Science & Technology (JDP) Overview

- Created in 1998-99 by U-wide committee; Regents approval in 1999; transitioned to Law School in 2013 with name change to reflect its broader focus
- Integrated training to address societal challenges involving law, science & technology
- 24 degree combinations plus ad hoc joint degrees (e.g., Law + Geography)
- Professional Seminar course exposing students to interdisciplinary research and practice and requiring them to present their own work
- Mentoring relationships with Advisory Board members
- Programming to prepare for job market and careers.

JDP Degree Options

- J.D./M.D.
- J.D./M.P.H. in: Epidemiology, Maternal & Child Health, Public Health Administration & Policy, Community Health Promotion, Environmental Health, and Public Health Practice
- J.D./M.S. or Ph.D. in Health Services Research, Policy & Administration
- J.D./M.S. in Science, Technology & Environmental Policy
- J.D./M.S. or Ph.D. in Pharmacology
- J.D./M.A. in Bioethics

- J.D./M.S. or Ph.D. in Molecular, Cellular, Developmental Biology & Genetics
- J.D./M.S. or Ph.D. in Conservation Biology
- J.D./M.S. or Ph.D. in Ecology & Evolutionary Biology
- J.D./M.S. or Ph.D. in Environmental Health
- J.D./M.S. or Ph.D. in Natural Resource Science & Management
- J.D./M.H.A. in Health Care Administration
- Ad hoc degrees

JDP Alumni

- 56 alumni as of Fall 2014
- 36% are currently working in MN, while 64% are across the country in cities like Seattle, San Francisco, Denver, Chicago, Boston, and Washington DC
- Positions in private practice (38%), Business & Industry (21%), Government (30%), and Non-profit (7%)
- Career examples:
  - ❖ **Gov't:** FDA, CMS, OSHA, DHHS, PTO, USDA, MN Attorney General
  - ❖ **Firms:** Covington & Burling, Proskauer, Hogan Lovells, Dorsey & Whitney
  - ❖ **Industry:** Boston Scientific, BioBusiness Alliance, MN Medical Association
  - ❖ **Health:** Mayo Clinic, Cleveland Clinic, St. Luke's Episcopal

- J.D./Ph.D. student in Molecular, Cellular, Developmental Biology and Genetics (MCDB&G) (Ph.D. Received May 2014; J.D. Expected May 2015)

- Ph.D. laboratory work focused on immunology, specifically activation of Natural Killer T cells during infection

- Post-Graduation Plans: Associate with Sonsini Goodrich & Rosati focusing on intellectual property

- Editor-in-Chief of *Minnesota Journal of Law, Science & Technology* Volume 14 2012-13; Intern for University of Minnesota Office for Technology Commercialization 2012-2014; Registered Patent Agent (2009)

Joint and Dual Degrees with the J.D.

- Ph.D.
- M.S./M.A.
- M.D.
- M.B.A.
- Master of Public Health

- Master of Healthcare Administration
- Master of Public Policy
- Master of Urban and Regional Planning

Dr. Katherine C. Waters
Director of Executive and Dual Degree Programs

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- ## Master of Public Health (M.P.H.)

D.D.S.
  Public Health Practice

D.V.M.
  Veterinary Public Health

J.D.
  Community Health Promotion
  Environmental Health
  Epidemiology
  Maternal and Child Health
  Public Health Administration
  and Policy
  Public Health Practice

Pharm.D.

Master of Public Policy (M.P.P.)
  Public Health Policy

Master of Urban and Regional Planning (M.U.R.P.)
  Public Health Urban and
  Regional Planning

Master of Social Work (M.S.W.)
  Community Health Education
  Maternal and Child Health

M.D.
  Public Health Practice

Joint and Dual Degrees in the School of Public Health

- Master of Healthcare Administration (M.H.A.)
  - J.D.
  - M.B.A.
- Ph.D.
  - J.D.
    - Environmental Health (also M.S.)
    - Health Services Research, Policy & Administration (also M.S.)
  - M.D.
    - Epidemiology
    - Health Services Research, Policy & Administration

Doctor of Pharmacy and Master of Public Health

- When did the program begin?

- Who is enrolled in this program?

Doctor of Pharmacy and Master of Public Health

- What role do pharmacists play in public/community health?
  - Vaccinations (influenza and others)
  - Medication Therapy Management for patients with chronic disease
  - Important part of health care team in medically underserved areas (43% of the United States population)
  - Additional point of contact and information for patients with complex medical histories
  - Important link in emergency preparedness and response

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BOARD OF REGENTS
DOCKET ITEM SUMMARY

Academic & Student Affairs   **September 11, 2014**

Agenda Item: Sexual Assault on Campus: A National Problem and University Strategies

☐ **Review**   ☐ **Review + Action**   ☐ **Action**   ☒ **Discussion**

☐ *This is a report required by Board policy.*

Presenters: Karen Hanson, Senior Vice President for Academic Affairs and Provost
Katie Eichele, Director, The Aurora Center for Advocacy & Education, Twin Cities Campus
Kimberly D. Hewitt, Director, Office of Equal Opportunity and Affirmative Action
Fred E. Wood, Chancellor, Crookston Campus
Sandra Olson-Loy, Vice Chancellor for Student Affairs, Morris Campus
Lisa Ann Erwin, Vice Chancellor for Student Life and Dean of Students, Duluth Campus

Purpose & Key Points

The White House and Congress have raised concerns about sexual assault at college campuses in the United States. President Obama has created the White House Task Force to Protect Students from Sexual Assault, which issued its first report (linked below) in April 2014. Congress likely will consider a bill this fall aimed at mitigating campus sexual assaults. The White House and Congress aim to hold colleges and universities more accountable for their Title IX and Clery Act responsibilities. A new White House web portal – NotAlone.gov – provides greater information about Title IX investigations, including a list of schools that have entered into Title IX resolution agreements addressing sexual violence on campus.

Presenters will share with the committee a discussion of the national conversation and information about the significance of sexual assault at college campuses in the United States. Representatives from several University of Minnesota campuses will present to the committee a description of University efforts addressing sexual assault and supporting student victim/survivors. These include efforts related to prevention, intervention, and policy.

Background Information

Not Alone: The First Report of the White House Task Force to Protect Students from Sexual Assault, April 2014, https://www.notalone.gov/assets/report.pdf

White House Task Force to Protect Students from Sexual Assault , https://www.notalone.gov/

2013 College Student Health Survey Report: Health and Health-Related Behaviors, Minnesota Postsecondary Students, October 2013, Boynton Health Service, University of Minnesota
http://www.bhs.umn.edu/surveys/survey-results/2013/MNPostsecondary_CSHSReport_2013.pdf

The Aurora Center for Advocacy & Education, University of Minnesota,
http://www1.umn.edu/aurora/

Sexual Violence on Campus: How Too Many Institutions of Higher Education Are Failing to Protect Students, U.S. Senate Subcommittee on Financial & Contracting Oversight July 9, 2014,
http://www.mccaskill.senate.gov/SurveyReportwithAppendix.pdf

University of Minnesota Board of Regents
Academic and Student Affairs Committee
September 11, 2014

Sexual Assault on Campus: A National Problem and University Strategies

The University of Minnesota has robust policies and procedures for handling sexual assault allegations. While these are continually reviewed for improvements, and while the University always strives for better education and communication, it has a strong framework for responding to and supporting victim/survivors, protecting campus safety, and providing due process to accused students.

The documents that provide this policy and procedural framework include:

Board of Regents Policy: Student Conduct Code
http://regents.umn.edu/sites/default/files/policies/Student_Conduct_Code.pdf
The Student Conduct Code makes sexual assault by a student a violation, and incorporates the general sexual assault policy. The code lists types of sanctions and the factors to consider in sanctioning students for any violation, which include:

- Nature of offense
- Severity of offense
- Culpability of the student
- Impact on other students or members of the U community
- Opportunity for student development

University Administrative Policy: Sexual Assault, Stalking and Relationship Violence
http://www.policy.umn.edu/Policies/Operations/Safety/SEXUALASSAULT.html.
The policy contains the definitions of key terms, including "sexual assault" and "consent." The sexual assault policy also gives **contact info** for key offices on every campus, including the police, victim services offices, and student conduct offices.

University Administrative Procedure: Responding to Incidents of Sexual Assault, Stalking and Relationship Violence
http://www.policy.umn.edu/Policies/Operations/Safety/SEXUALASSAULT_PROC01.html
The procedure outlines the process for responding to sexual assault, including:
- It directs victim/survivors to law enforcement and to victim services
- It also directs victim/survivors to University officials for appropriate campus response
- It tells employees what to do when they learn of a sexual assault
- It requires reporting for Clery statistics
- It outlines responsibilities for University offices—victim services, counseling, police, housing, student conduct, etc.
- It explains the limits on confidentiality

University Administrative Policy: Resolving Alleged Student Conduct Code Violations
http://www.policy.umn.edu/Policies/Education/Student/STUDENTCONDUCTCODE.html
The policy describes the student disciplinary process, which specifically addresses sexual assault. It requires:
- Annual training on sexual assault for officials who administer the disciplinary process
- Equitable access to an appeal for both the accused and the reporting party
- Equitable access to a support person for both parties
- Equitable access to an advocate for both parties
- Simultaneous written notice to parties of disciplinary results

Each campus has mechanisms for reporting, investigation, sanctions, hearing, and appeal processes. See, for example, the Administrative Procedure: Student Conduct Code Procedure: Twin Cities
(http://www.policy.umn.edu/Policies/Education/Student/STUDENTCONDUCTCODE_PROC01.html)

Twin Cities Campus Sexual Assault Response Protocol
http://www1.umn.edu/aurora/web-docs/pdf/SARP_v.5_finaldraft.pdf
The Sexual Assault Response Protocol details the many ways the Twin Cities campus supports victim/survivors of sexual assault who come forward to ask for help or to seek consequences for those who hurt them. This protocol explains the professional and thoughtful steps and response strategies of many campus offices and professionals who offer victim/survivors help. Some of the office protocols included are: Equal Opportunity & Affirmative Action, Housing & Residential Life, Fraternity & Sorority Life, Boynton Health, Athletics, GLBT Program's Office, and University Counseling.

BOARD OF REGENTS
DOCKET ITEM SUMMARY

Academic & Student Affairs   **September 11, 2014**

Agenda Item: Consent Report

| | Review | **X** | **Review + Action** | | Action | | Discussion |

☐ *This is a report required by Board policy.*

Presenters: Karen Hanson, Senior Vice President for Academic Affairs and Provost

Purpose & Key Points

To seek Board approval of new academic programs and program additions, program deletions and discontinuations, and/or program changes, as outlined below.

I.   Request for Approval of New Academic Programs

- Carlson School of Management (Twin Cities campus)—Create dual M.A./M.B.A. program in Human Resources Industrial Relations
- Carlson School of Management (Twin Cities campus)— Create M.S. degree in Business Research
- College of Food, Agricultural and Natural Resource Sciences (Twin Cities campus)—Create M.S. degree in Bioproducts and Biosystems Engineering and Management
- Medical School (Twin Cities campus)—Create fellowship in Regional Anesthesiology and Acute Pain Medicine
- Medical School (Twin Cities campus)— Create fellowship in Clinical Molecular Genetics
- Medical School (Twin Cities campus)—Create fellowship in Pediatric Anesthesiology
- School of Public Health (Twin Cities campus)—Create post-baccalaureate certificate in Global Health
- College of Liberal Arts (Duluth campus)— Create a B.A. degree in Tribal Administration and Governance and deliver online

II.   Request for Approval of Changed Academic Programs

- College of Education and Human Development (Twin Cities campus)—Discontinue sub-plans in Mathematics Education and Science Education within the Ph.D. degree in Education, Curriculum, and Instruction
- College of Science and Engineering (Twin Cities campus)—Create sub-plans in Data Analysis Specialist, Professional Astronomer, and Secondary Education within the B.S. degree in Astrophysics

- Medical School (Twin Cities campus)—Change the name of the fellowship in Cardiovascular Anesthesiology to Adult Cardiothoracic Anesthesiology
- Crookston campus—Deliver the B.S. degree in Communication online

III. Request for Approval of Discontinued Academic Programs

- College of Education and Human Development (Twin Cities campus)—Discontinue the post-baccalaureate certificate in Applied Behavior Analysis
- College of Education and Human Development (Twin Cities campus)—Discontinue the post-baccalaureate certificate in Educational Psychology Specialist: Education and Counseling
- College of Liberal Arts (Twin Cities campus)— Discontinue the graduate minor in English as a Second Language
- College Food, Agricultural, and Natural Resource Science (Twin Cities campus)—Discontinue the M.S.B.B.S.E.M. Bioproducts and Biosystems Engineering and Management Master of Science degree
- College of Education and Human Service Professions (Duluth campus)— Discontinue the B.A.Sc. degree in Athletic Training
- College of Liberal Arts (Duluth campus)— Discontinue the M.Spec.Ed degree in Special Education
- Labovitz School of Business and Economics (Duluth campus)— Discontinue the minor in Business Administration

Background Information

This report appears as a regular item on the Academic and Student Affairs Committee agenda. Academic program proposal review and approval is governed by University of Minnesota Policy 2.2.4: Review of Proposals for New, Changed, and Discontinued Academic Programs. Approval by the Board of Regents is required for the establishment of new academic programs; addition of formal tracks and of new sites for existing academic programs; discontinuance/merger of existing programs; and changes in program titles/degree designation.

President's Recommendation

The President recommends approval of the academic program proposals detailed in the Consent Report.

University of Minnesota Board of Regents
Academic and Student Affairs Committee
September 11, 2014

Consent Report

I. Request for Approval of New Academic Programs

- **Carlson School of Management (Twin Cities campus)—Create dual M.A./M.B.A. program in Human Resources Industrial Relations**

  The Carlson School of Management on the Twin Cities campus requests approval to create a dual graduate program culminating in a Master of Arts degree in Human Resources Industrial Relations and a Master of Business Administration, effective fall 2014. The proposed program will provide students with the skills and knowledge needed to understand the intersection between leadership, management and human capital.

- **Carlson School of Management (Twin Cities campus)— Create M.S. degree in Business Research**

  The Carlson School of Management on the Twin Cities campus requests approval to create a Master of Science (M.S.) degree in Business Research, effective fall 2014. This degree is a terminal master's degree option affiliated with the Business Administration Ph.D. This program is available to students Business Administration Ph.D students seeking a program alternative.

- **College of Food, Agricultural and Natural Resource Sciences (Twin Cities campus)—Create M.S. degree in Bioproducts and Biosystems Engineering and Management**

  The College of Food, Agricultural and Natural Resource Sciences on the Twin Cities campus requests approval to create a Master of Science (M.S.) degree in Bioproducts and Biosystems Engineering and Management, effective fall 2014. The degree replaces the Bioproducts and Biosystems Engineering and Management Master of Science (M.S.B.B.S.E.M.), discontinued later in this docket. The Master of Science degree better aligns with the research objectives of the program.

- **Medical School (Twin Cities campus)—Create fellowship in Regional Anesthesiology and Acute Pain Medicine**

  The Medical School on the Twin Cities campus requests approval to create a fellowship in Regional Anesthesiology and Acute Pain Medicine effective summer 2015. Program fellows will acquire the necessary skills and knowledge to gain expertise in patients undergoing upper and lower extremity and plexus nerve blocks, central aneuraxial blocks, catheters, nerve stimulator techniques, ultrasound techniques, intraoperative medicine of regional anesthesia and acute pain

procedures. This 12-month clinical fellowship will comprise advanced clinical training, didactic training, and participation in clinical research designed to provide most up-to-date training in the area of pain medicine anesthesia.

- **Medical School (Twin Cities campus)— Create fellowship in Clinical Molecular Genetics**

  The Medical School on the Twin Cities campus requests approval to create a fellowship in Clinical Molecular Genetics, effective fall 2014. Recent and continuing advances in molecular genetic technology have resulted in molecular genetic testing being a critical component of patient care in numerous medical specialties. The complexity and multiplicity of molecular testing and the need to understand the other laboratory data and clinical variables impacting molecular testing require specialized training. The 24-month clinical fellowship, based at the University of Minnesota Medical Center, will comprise clinical rotations, bench work in the Molecular Diagnostics laboratory, didactic lectures, laboratory rotations, and research including test development and clinical related investigations.

- **Medical School (Twin Cities campus)—Create fellowship in Pediatric Anesthesiology**

  The Medical School on the Twin Cities campus requests approval to create a fellowship in Pediatric Anesthesiology, effective summer 2015. In this 12-month experience, program fellows will work with pediatric anesthesiology faculty at Amplatz Children's Hospital to develop special skills and advance knowledge in the specialized area of pediatric anesthesia that might otherwise be difficult to learn in depth during general anesthesia training.

- **School of Public Health (Twin Cities campus)—Create post-baccalaureate certificate in Global Health**

  The School of Public Health on the Twin Cities campus requests approval to create a post-baccalaureate certificate in Global Health, effective spring 2015. The proposed certificate prepares students to address health challenges that span the globe and require interdisciplinary approaches to prevention and care. The proposed program will leverage the research and international collaborations of the School of Public Health to create meaningful educational experiences for Public Health professionals. The program will make use of existing resources.

- **College of Liberal Arts (Duluth campus)— Create a B.A. degree in Tribal Administration and Governance and deliver online**

  The College of Liberal Arts on the Duluth campus requests approval to create a new Bachelor of Arts (B.A.) degree in Tribal Administration and Governance, effective fall 2015. The proposed program provides students with background in the history, laws, policies, relationships and other issues between federal and tribal governments. The proposed program, which is unlike any other in the United States, is designed to meet the needs of tribes in the region and throughout North America.

The degree will be available completely online to increase accessibility for interested communities of potential students. The proposed program will share resources with the Duluth campus's Master of Tribal Administration and Governance degree.

II. Request for Changes to Academic Programs

- **College of Education and Human Development (Twin Cities campus)—Discontinue sub-plans in Mathematics Education and Science Education within the Ph.D. degree in Education, Curriculum, and Instruction**

    The College of Education and Human Development on the Twin Cities campus requests approval to discontinue sub-plans in Mathematics Education and Science Education within the Doctor of Philosophy (Ph.D.) degree in Education, Curriculum, and Instruction, effective fall 2014. Students interested in these disciplines will be directed to the Science, Technology, Engineering and Math (STEM) Education sub-plan.

- **College of Science and Engineering (Twin Cities campus)—Create sub-plans in Data Analysis Specialist, Professional Astronomer, and Secondary Education within the B.S. degree in Astrophysics**

    The College of Science and Engineering on the Twin Cities campus requests approval to create sub-plans in Data Analysis Specialist, Professional Astronomer, and Secondary Education within the Bachelor of Science degree in Astrophysics (B.S.Astrop), effective fall 2014. The proposed sub-plans will emphasize the professional application of and specialized training in critical areas of Astrophysics.

- **Medical School (Twin Cities campus)—Change the name of the fellowship in Cardiovascular Anesthesiology to Adult Cardiothoracic Anesthesiology**

    The Medical School on the Twin Cities campus requests approval to change the name of the fellowship in Cardiovascular Anesthesiology to Adult Cardiothoracic Anesthesiology, effective fall 2014. The Accreditation Council for Graduate Medical Education (ACGME) has mandated this change for all accredited programs.

- **Crookston campus—Deliver the B.S. degree in Communication online**

    The Crookston campus requests approval to deliver the Bachelor of Science (B.S.) degree in Communication online, effective fall 2014. This option will increase access to the program and will allow students to complete the degree in a timely manner.

III. Request for Approval of Discontinued Academic Programs

- **College of Education and Human Development (Twin Cities campus)—Discontinue the post-baccalaureate certificate in Applied Behavior Analysis**

The College of Education and Human Development on the Twin Cities campus requests approval to discontinue the post-baccalaureate certificate in Applied Behavior Analysis, effective fall 2015. Certification requirements in this field do not fit a certificate model, and there is not adequate demand for this program. Currently enrolled students will be advised in a manner that allows completion of the certificate in the next year.

- **College of Education and Human Development (Twin Cities campus)— Discontinue the post-baccalaureate certificate in Educational Psychology Specialist: Education and Counseling**

  The College of Education and Human Development on the Twin Cities campus requests approval to discontinue the post-baccalaureate certificate in Educational Psychology Specialist: Education and Counseling, effective fall 2014. There is no longer demand for a specialist certificate in counseling. There are no currently enrolled students.

- **College of Liberal Arts (Twin Cities campus)— Discontinue the graduate minor in English as a Second Language**

  The College of Liberal Arts on the Twin Cities campus requests approval to discontinue the graduate minor in English as a Second Language, effective fall 2014. This minor was affiliated with a major program which the college plans to discontinue this fall.

- **College Food, Agricultural, and Natural Resource Science (Twin Cities campus)— Discontinue the M.S.B.B.S.E.M. Bioproducts and Biosystems Engineering and Management Master of Science degree**

  The College of Food, Agricultural and Natural Resource Sciences on the Twin Cities campus requests approval to discontinue the Bioproducts and Biosystems Engineering and Management Master of Science (M.S.B.B.S.E.M.) degree, effective fall 2016. Students interested in this program will be directed to the newly created (September 2014) Master of Science (M.S.) degree in Bioproducts and Biosystems Engineering and Management.

- **College of Education and Human Service Professions (Duluth campus)— Discontinue the B.A.Sc. degree in Athletic Training**

  The College of Education and Human Service Professions on the Duluth campus requests approval to discontinue the Bachelor of Applied Science (B.A.Sc.) degree in Athletic Training, effective spring 2016. Enrollment has been consistently low and program costs are high. Resources and curriculum will remain in place for enrolled students to finish in a timely manner.

- **College of Liberal Arts (Duluth campus)— Discontinue the M.Spec.Ed degree in Special Education**

The College of Liberal Arts on the Duluth campus requests approval to discontinue the Master of Special Education (M.Spec.Ed) degree in Special Education effective fall 2014. No cohorts have been enrolled in recent years. Resources and curriculum will remain in place for enrolled students to finish in a timely manner.

- **Labovitz School of Business and Economics (Duluth campus)— Discontinue the graduate minor in Business Administration**

The College of Liberal Arts on the Duluth campus requests approval to discontinue the graduate minor in Business Administration, effective fall 2014. The program is not active and there are no enrolled students at this time.