University of Nebraska

Board of Regents Meeting

Conducted remotely in accordance with Governor's Executive Order No. 20-03

NOTICE OF MEETING

Notice is hereby given that the Board of Regents of the University of Nebraska will meet in a publicly convened session on Friday, April 17, 2020, at 9:00 a.m. by remote electronic means as provided by in Governor Ricketts' Executive Order No. 20-03. Audio stream is available at https://nebraska.edu.

The full agenda for the meeting is available by contacting the office of the Corporation Secretary of the Board of Regents, Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska, at corpsec@nebraska.edu or at https://nebraska.edu/regents/agendas-minutes

Any member of the public wishing to speak in the Public Comment portion of the meeting must contact the Office of the Corporation Secretary no less than 24 hours prior to the commencement of the meeting. The public may so contact the Office of the Corporation Secretary by leaving a voice mail message with his/her name and phone number at which he/she can be reached at 402-472-7146 or by e-mailing the same information to adibbert@nebraska.edu. Upon receipt of such notice, the Office of the Corporation Secretary will provide instruction on remote participation in this public meeting.

A copy of this notice will be delivered to the Lincoln Journal Star, the Omaha World-Herald, the Daily Nebraskan, the Gateway, the Antelope, the Kearney Hub, the Lincoln office of the Associated Press, members of the Board of Regents, and the President's Council of the University of Nebraska.

Dated: April 10, 2020

Carmen K. Maurer
Corporation Secretary
Board of Regents
University of Nebraska

AGENDA
THE BOARD OF REGENTS
OF THE UNIVERSITY OF NEBRASKA
Conducted remotely in accordance with Governor's Executive Order No. 20-03
Friday, April 17, 2020
9:00 a.m.

I.   CALL TO ORDER

II.   ROLL CALL

III. APPROVAL OF MINUTES AND RATIFICATION OF ACTIONS TAKEN ON
      FEBRUARY 7, 2020

IV.   RESOLUTIONS
      Recognition for Regent Nicole Kent, University of Nebraska at Kearney
      Recognition for Regent Emily Johnson, University of Nebraska-Lincoln
      Recognition for Regent Keith Ozanne, University of Nebraska Medical Center
      Recognition for Regent Aya Yousuf, University of Nebraska at Omaha

      Due to the need for a remote meeting, arising from the pandemic outbreak of COVID 19, the
      Board of Regents, in compliance with Standing Rule 7.1, proposes to waive certain elements in
      its Standing Rules in order to facilitate remote public speakers in the Public Comment portion of
      the agenda. In the notice to this meeting, the public was informed that persons wishing to speak
      in any respect or topic should contact the Office of the Corporation Secretary no less than 24
      hours prior to the meeting. The Board of Regents will propose to conform the Standing Rules for
      this meeting, and this meeting alone, to require the public to provide 24 hours' notice in order to
      speak telephonically at the meeting.

V.   HEARINGS

VI.   PUBLIC COMMENT

      Each person will be given up to five minutes to make his or her remarks. Public comment will be
      limited to a period of 30 minutes.

VII. UNIVERSITY CONSENT AGENDA
      A.   ACADEMIC AFFAIRS
            University of Nebraska
            1.   President's Personnel Recommendations Addendum VII-A-1
            2.   Approve the amendments to RP-5.8.5 (attached) of the *Policies of the Board of
                  Regents* (the "*Policies*") related to undergraduate Regents Scholarships
                  Addendum VII-A-2
            University of Nebraska-Lincoln
            3.   Approval is requested to eliminate the Classical Languages Major associated
                  with the Bachelor of Arts and Bachelor of Science degrees in the Department of
                  Classics and Religious Studies in the College of Arts and Sciences at UNL
                  Addendum VII-A-3

<u>University of Nebraska Medical Center</u>
4.   Approval is requested to create a Doctor of Public Health in the College of Public Health at UNMC Addendum VII-A-4
5.   Approval is requested to create a Master of Diagnostic Cytology in the College of Allied Health Professions at UNMC Addendum VII-A-5

B.   BUSINESS AFFAIRS

<u>University of Nebraska</u>
1.   Approve the new *Board of Regents Policy* RP-6.8, External Financing Addendum VII-B-1

<u>University of Nebraska Medical Center</u>
2.   Approval to establish a quasi-endowment from the unrestricted residual funds of the Medical Student Aid Program to establish the "UNMC Student Success Scholarship" Addendum VII-B-2

VIII.   UNIVERSITY ADMINISTRATIVE AGENDA

A.   ACADEMIC AFFAIRS
B.   BUSINESS AFFAIRS

<u>University of Nebraska Medical Center</u>
1.   Approve a scope and privately funded budget change of $4,660,000 for the Wittson Hall Renovation/Wigton Heritage Center Project on the University of Nebraska Medical Center campus Addendum VIII-B-1

C.   FOR INFORMATION ONLY
1.   University of Nebraska Strategic Planning Framework Addendum VIII-C-1
2.   University of Nebraska Strategic Framework Accountability Measures Addendum VIII-C-2
3.   Calendar of establishing and reporting accountability measures Addendum VIII-C-3
4.   University of Nebraska Strategic Dashboard Indicators Addendum VIII-C-4
5.   Board of Regents agenda items related to the University of Nebraska Strategic Framework Addendum VIII-C-5

D.   REPORTS
1.   Quarterly Personnel Reports for the period October through December 2019 Addendum VIII-D-1
2.   Spring 2020 Enrollment report Addendum VIII-D-2
3.   Strategic Framework report on Workforce Opportunities and Academic Program Alignment [3-h-i & iii] Addendum VIII-D-3
4.   Strategic Framework reports on Entrepreneurship [5-d] Addendum VIII-D-4
5.   Expedited Approval of the Museum Studies Graduate Certificate in the Department of Anthropology in the College of Arts and Sciences at the University of Nebraska-Lincoln (UNL) Addendum VIII-D-5
6.   Naming the Women's Team Room at the new gymnastics facility at the University of Nebraska-Lincoln "The Cory Wiedel Family Team Room," pursuant to *Board of Regents Policy* RP-6.2.7.3.b Addendum VIII-D-6
7.   Naming the genetics conference center within the Munroe-Meyer Institute "the Warren G. Sanger Conference Center," pursuant to *Board of Regents Policy* RP-6.2.7.3b Addendum VIII-D-7
8.   Quarterly Status of Capital Construction Projects Addendum VIII-D-8
9.   Members of the University of Nebraska Project Review Board Pool Addendum VIII-D-9
10.   Bids and Contracts Addendum VIII-D-10
11.   Quarterly report of Gifts, Grants, Contracts and Bequests Addendum VIII-D-11
12.   Naming of the Hoehner Family Conference Room at the University of Nebraska at Kearney Addendum VIII-D-12

13. Approve naming of the new Science, Technology, Engineering, and Mathematics Building as "Discovery Hall" Addendum VIII-D-13
14. Report on exercise of emergency authority in RP-6.3.1., paragraph 6.b., to authorize contract Addendum VIII-D-14

IX. ADDITIONAL BUSINESS

VII. **UNIVERSITY CONSENT AGENDA**

    A.   **ACADEMIC AFFAIRS**

        <u>University of Nebraska</u>

        1.   President's Personnel Recommendations Addendum VII-A-1

        2.   Approve the amendments to RP-5.8.5 (attached) of the *Policies of the Board of Regents* (the "*Policies*") related to undergraduate Regents Scholarships Addendum VII-A-2

        <u>University of Nebraska-Lincoln</u>

        3.   Approval is requested to eliminate the Classical Languages Major associated with the Bachelor of Arts and Bachelor of Science degrees in the Department of Classics and Religious Studies in the College of Arts and Sciences at UNL Addendum VII-A-3

        <u>University of Nebraska Medical Center</u>

        4.   Approval is requested to create a Doctor of Public Health in the College of Public Health at UNMC Addendum VII-A-4

        5.   Approval is requested to create a Master of Diagnostic Cytology in the College of Allied Health Professions at UNMC Addendum VII-A-5

    B.   **BUSINESS AFFAIRS**

        <u>University of Nebraska</u>

        1.   Approve the new *Board of Regents Policy* RP-6.8, External Financing Addendum VII-B-1

        <u>University of Nebraska Medical Center</u>

        2.   Approval to establish a quasi-endowment from the unrestricted residual funds of the Medical Student Aid Program to establish the "UNMC Student Success Scholarship" Addendum VII-B-2

The President's Personnel Recommendation
Meeting Date: April 17, 2020

New Appointment
University of Nebraska at Kearney
Mark J. Reid, Dean (Special), College of Education, Professor (Continuous) Teacher Education; effective 7/1/2020, $150,000, FY, 1.00 FTE.

MEETING DATE: April 17, 2020

SUBJECT: Amend RP-5.8.5 of the *Policies of the Board of Regents* (the "*Policies*") related to undergraduate Regents Scholarships

RECOMMENDED ACTION: Approve the amendments to RP-5.8.5 (attached) of the *Policies of the Board of Regents* (the "*Policies*") related to undergraduate Regents Scholarships

PREVIOUS ACTION: January 18, 2003 – The Board approved the policy on Criteria for Renewal of Undergraduate Regents Scholarships.

EXPLANATION: On September 9, 2011, the Board of Regents mandated (RP-5.1.4) that all undergraduate degree programs be capped at 120 credit hours—exceptions had to be approved by the Provost, or in certain cases, the Board of Regents. Regents Scholarship recipients who would have been impacted by this change have since graduated or are no longer covered by the program. Tuition remission now will be capped at the number of credits required by the student's degree program (typically 120 credit hours but higher for a few select majors). This proposal would lower the maximum credit hour award from 135 hours.

       The University of Nebraska encourages students to find a campus that best meets their needs. As such, Regents Scholarships may be transferred between campuses as long as students meet specific renewal criteria. This proposal allows a one-time transfer between two campuses.

       These amendments have been reviewed by the Academic Affairs Committee.

SPONSOR: Susan M. Fritz
                       Executive Vice President and Provost

RECOMMENDED: *Walter E. Carter*
                       Walter E. Carter, President
                       University of Nebraska

DATE: March 18, 2020

Amendment to the *Policies* of the Board of Regents of the University of Nebraska:

RP-5.8.5 Undergraduate Regents Scholarships *

1.   Criteria for Renewal

        a.   Regents Scholarships may be awarded as one-year scholarships or as multi-year renewable scholarships.

        b.   ~~Multi-year~~ Regents Scholarships are recommended as four year renewable scholarships. They will be renewed for those full time students ~~(successfully completing 12 credit hours or more in each of fall and spring semesters, including~~ with nine or more hours per academic year graded on the regular A+ through F scale [(i.e. not counting P/NP or P/F]) who:

                                        EITHER

                1)   Have maintained a cumulative GPA that meets or exceeds a GPA chosen by their campus (in the range of 3.25 - 3.5)

                                        OR

                2)   Have a percentile rank in their College that is at or above the equivalent campus-wide percentile rank derived from the campus GPA referred to in 1) above. (This rank is expected to be in the range of 70th to 75th percentile.)

        c.   Students ~~who receive~~receiving Regents ~~s~~Scholarships, who continue to meet all eligibility requirements, will ~~receive~~be awarded tuition remission for ~~a total of 135 hours of classes, or for a period of five years, or until receipt of a bachelor's degree, whichever comes first~~the minimum number of credit hours required to attain their baccalaureate degree, as such number is determined by RP-5.1.4 (usually 120 hours). Scholarship support beyond four academic years is possible for a student with a program requiring more than 120 credit hours or through a successful appeal. No such remission assistance shall be provided to the student in excess of five academic years.

        d.   Each campus will have a process that will allow students to justify reduced credit hour attainment and/or appeal a decision not to renew their Regents Scholarship. A campus may permit a student who loses a Regents Scholarship to petition to reacquire it once, on the occasion when their cumulative GPA has risen to the level required for renewal for current scholarship holders.

2.   Transfer of Regents Scholarships between Campuses

        a.   The recipient must use the award at the original awarding campus for the first academic year.

        ~~b.~~   1)   To qualify for an award transfer when the same major (degree objective) is available on both the original and transfer campuses, ~~T~~the recipient must meet the initial award criteria of the campus to which they are transferring and the

criteria for continuation of ~~the~~their award at the original awarding campus ~~to qualify for transferring the award~~.

    2)   To qualify for an award transfer when the discipline (degree objective) sought by the recipient is not available at the original awarding campus, the student need only meet the renewal criteria of the original awarding campus.

~~c.   The discipline (degree objective) sought by the recipient must not be available at the original awarding campus.~~

~~d~~b.   An award can transfer only one time ~~and only for one academic year~~. The amount that can transfer is the lesser of:

    1)   An amount equal to the dollar level based on credit hours the recipient completed the preceding academic year (two semesters) calculated at the tuition rate of the original awarding campus for the new academic year.

OR

    2)   An amount equal to the dollar level based on the number of hours required to attain ~~the 135 hour~~ a bachelor degree pursuant to RP-5.1.4 (usually 120 credit hours)~~maximum~~ calculated at the tuition rate of the original awarding campus for the new academic year.

~~e~~c.   The original awarding campus must approve and transfer award funds to the new campus. The new campus may choose to supplement a transfer award up to full tuition, unless the full tuition is less at the new campus.

~~f~~d.   The recipient of a transfer award must meet eligibility requirements of the new campus to continue the award for a subsequent academic year. The new campus is responsible for these subsequent-award remissions.

~~g~~e.   Specific cases of hardship or exception to these transfer policies will be considered on an individual basis by the appropriate campus officers.

* Professional and Graduate Regents Scholarships will be determined by each campus.

Reference: BRUN, Minutes, 64, p. 87 (January 18, 2003).

Amendment to the *Policies* of the Board of Regents of the University of Nebraska:

RP-5.8.5 Undergraduate Regents Scholarships *

1.   Criteria for Renewal

      a.   Regents Scholarships may be awarded as one-year scholarships or as multi-year renewable scholarships.

      b.   Regents Scholarships are recommended as four year renewable scholarships. They will be renewed for those full time students with nine or more hours per academic year graded on the regular A+ through F scale (i.e. not counting P/NP or P/F) who:

EITHER

            1)   Have maintained a cumulative GPA that meets or exceeds a GPA chosen by their campus (in the range of 3.25 - 3.5)

OR

            2)   Have a percentile rank in their College that is at or above the equivalent campus-wide percentile rank derived from the campus GPA referred to in 1) above. (This rank is expected to be in the range of 70th to 75th percentile.)

      c.   Students receiving Regents Scholarships, who continue to meet all eligibility requirements, will be awarded tuition remission for the minimum number of credit hours required to attain their baccalaureate degree, as such number is determined by RP-5.1.4 (usually 120 hours). Scholarship support beyond four academic years is possible for a student with a program requiring more than 120 credit hours or through a successful appeal. No such remission assistance shall be provided to the student in excess of five academic years.

      d.   Each campus will have a process that will allow students to justify reduced credit hour attainment and/or appeal a decision not to renew their Regents Scholarship. A campus may permit a student who loses a Regents Scholarship to petition to reacquire it once, on the occasion when their cumulative GPA has risen to the level required for renewal for current scholarship holders.

2.   Transfer of Regents Scholarships between Campuses

      a.   The recipient must use the award at the original awarding campus for the first academic year.

            1)   To qualify for an award transfer when the same major (degree objective) is available on both the original and transfer campuses, the recipient must meet the initial award criteria of the campus to which they are transferring and the criteria for continuation of their award at the original awarding campus.

2)   To qualify for an award transfer when the discipline (degree objective) sought by the recipient is not available at the original awarding campus, the student need only meet the renewal criteria of the original awarding campus.

b.   An award can transfer only one time. The amount that can transfer is the lesser of:

1)   An amount equal to the dollar level based on credit hours the recipient completed the preceding academic year (two semesters) calculated at the tuition rate of the original awarding campus for the new academic year.

OR

2)   An amount equal to the dollar level based on the number of hours required to attain a bachelor degree pursuant to RP-5.1.4 (usually 120 credit hours) calculated at the tuition rate of the original awarding campus for the new academic year.

c.   The original awarding campus must approve and transfer award funds to the new campus. The new campus may choose to supplement a transfer award up to full tuition, unless the full tuition is less at the new campus.

d.   The recipient of a transfer award must meet eligibility requirements of the new campus to continue the award for a subsequent academic year. The new campus is responsible for these subsequent-award remissions.

e.   Specific cases of hardship or exception to these transfer policies will be considered on an individual basis by the appropriate campus officers.

* Professional and Graduate Regents Scholarships will be determined by each campus.

Reference: BRUN, Minutes, 64, p. 87 (January 18, 2003).

TO: The Board of Regents   Addendum VII-A-3

                             Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: Elimination of the Classical Languages Major in the Department of
                             Classics and Religious Studies in the College of Arts and Science at the
                             University of Nebraska-Lincoln (UNL)

RECOMMENDED ACTION: Approval is requested to eliminate the Classical Languages Major
                             associated with the Bachelor of Arts and Bachelor of Science degrees in
                             the Department of Classics and Religious Studies in the College of Arts
                             and Sciences at UNL

PREVIOUS ACTION: March 5, 2005 – The Board approved a request to combine separate
                             Greek and Latin majors to create a new major of Classical Languages in
                             the Department of Classics and Religious Studies in the College of Arts
                             and Sciences at UNL by integrating the existing Greek and Latin majors.

EXPLANATION: Due to relatively low student interest, which has remained constant over
                             the past five years, a separate major in Classical Languages is not
                             sustainable. There is, however, enough interest to continue offering the
                             curriculum as an option within the Classics and Religious Studies major.
                             The Classical Languages major was made inactive in 2019. Students
                             who declared this major prior to 2019 will have an opportunity to
                             continue as planned or, if they choose, move to the Classics and
                             Religious Studies major.

                             There will be no change in the number of faculty that support the
                             Classics and Religious Studies major.

                             This proposal has been reviewed by the Council of Academic Officers; it
                             also has been reviewed by the Academic Affairs Committee.

PROGRAM SAVINGS: There are no anticipated savings associated with this elimination.

SPONSORS: Richard E. Moberly
                             Interim Executive Vice Chancellor and Chief Academic Officer

                             Ronnie D. Green, Chancellor
                             University of Nebraska-Lincoln

RECOMMENDED: /s/ Susan M. Fritz
                             Executive Vice President and Provost

DATE: March 18, 2020

TO: The Board of Regents   Addendum VII-A-4

Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: Creation of a Doctor of Public Health (DrPH) in the College of Public Health at the University of Nebraska Medical Center (UNMC)

RECOMMENDED ACTION: Approval is requested to create a Doctor of Public Health in the College of Public Health at UNMC

PREVIOUS ACTION: April 16, 2010 – The Board approved the change in administration of the Master of Public Health program from joint status (UNMC/UNO) to UNMC, and from the Graduate College to the UNMC College of Public Health as a professional degree.

July 28, 2006 – The Board approved establishing the College of Public Health at UNMC.

May 19, 2001 – The Board approved a joint UNMC and UNO Master of Public Health program.

EXPLANATION: The Doctor of Public Health (DrPH) is a professional doctoral degree program designed for public health practitioners. The purpose of the DrPH program is to educate practitioners that are focused on preventing disease or injury and improving community health. Graduates are expected to occupy leadership positions that have a major influence on achieving important, broad-reaching, public health objectives in communities.

The DrPH requires successful completion of 54 credit hours – 42 credit hours of course work, six credit hours of practicum, and six credit hours of a practice-based dissertation. The proposed program of study is consistent with other accredited DrPH programs in the United States. Full-time students will be able to complete the program in three years and part-time students will be able to complete it in five years.

This proposal has been approved by the Council of Academic Officers; it also has been reviewed by the Academic Affairs Committee.

PROGRAM COST: $124,850 for Year 1; $662,073 over five years

SOURCE OF FUNDS: Tuition and fees

SPONSORS: H. Dele Davies
Senior Vice Chancellor for Academic Affairs

Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

RECOMMENDED: /s/ Susan M. Fritz

      Executive Vice President and Provost

DATE: March 18, 2020

PROPOSAL
DOCTOR OF PUBLIC HEALTH

I.   DESCRIPTIVE INFORMATION

Name of the institution proposing the program: University of Nebraska Medical Center

Name of the program proposed: Doctor of Public Health (DrPH)

Degree to be awarded graduates of the program: Doctor of Public Health (DrPH)

Other programs offered in this field by the institution: No other DrPH degree programs exist at the University of Nebraska. MPH degree programs do exist: 51.2201 Public Health, General (MPH only); 51.2202 Environmental Health; 51.2207 Public Health Education and Promotion; 51.2209 Maternal and Child Health and 51.2211 Health Services Administration.

CIP Code: 51.2201

Administrative unit for the program: College of Public Health (COPH)

Proposed delivery site and type of delivery: The curriculum for this program will be delivered online only and asynchronously utilizing the learning management system (Canvas).

Date approved by governing board: Pending

Proposed date (term/year) the program will be initiated: Upon approval

Description, including credit hours and other requirements (program of study) and purpose of the proposed program:

Purpose:

The DrPH is a professional doctoral degree program designed for public health practitioners. The DrPH degree prepares students to work as a leader or administrator in a variety of practice-based settings within the public, private or academic sectors. Examples of careers with a DrPH include health department director, health policy advisor, public health program director, or community health manager. DrPH graduates are able to convene diverse partners; communicate to effect change across a range of sectors and settings; synthesize and translate findings; and generate practice-based evidence that advances programs, policies, services and/or systems addressing public health in the United States and globally.

The DrPH is substantially different from a PhD in a discipline of public health and can be distinguished by defining work purpose and beneficiaries. The purpose of a DrPH is to prevent disease or injury and to improve the health within a specific community. Graduates are

expected to occupy leadership positions that have a major influence on achieving important, broad-reaching, public health objectives in communities. A PhD degree focuses on the skills needed to make research-based contributions to the field of public health which contributes to generalizable knowledge. The DrPH degree is a high-level degree focused on public health leadership and management. DrPH graduates should demonstrate the ability to generate products that discover, apply and synthesize evidence from a broad range of disciplines and health-related data sources, in order to advance programs, policies, or systems addressing population health. In contrast, the MPH degree is focused on helping students learn the practical elements of public health that can be applied in a public health setting. The DrPH degree requires either completion of an MPH degree or completion of an equivalent degree.

DrPH program requirements:

- Foundational competencies: all DrPH students must meet 20 foundational competencies in the areas of data analysis; leadership, management and governance; policy and programs; and education and workforce development.

- Concentration competencies: all offered concentrations must offer a minimum of five additional competencies that relate to the area of concentration.

- Advanced practice experience: all DrPH students must engage in one or more advanced level applied practice experiences collaborating with practitioners, allowing opportunities to develop leadership competencies and contributing to the public health field. The work product for the practice experience may be a single project or a set of related projects that demonstrate a depth of competence.

- Integrated learning experience: all DrPH students must generate field-based products consistent with advanced practice designed to influence programs, policies or systems addressing public health. The product must demonstrate synthesis of foundational and concentration specific competencies and requires the production of a high-quality written product (practice-based dissertation).

Admissions and Advising:

Application to the DrPH program is processed through the online portal Schools of Public Health Application Service (SOPHAS). SOPHAS is a national centralized application service specific to graduate programs in public health.

Applicants must have an MPH, or equivalent degree, and a minimum of three years of public health experience. The DrPH program will accept a health-related master's degree as qualification for applying to the DrPH program, however, students who have not completed an MPH may need to take additional coursework.

Upon matriculation, all students will be assigned an academic advisor, who will help develop a personalized plan for completing the DrPH program and evaluate academic progress during the first year. The academic advisor also plays a role in assisting the advisee in understanding departmental, college and university policies and procedures. The academic advisors will be a

team consisting of a faculty member in the College of Public Health, assigned at the beginning of the program to advise on coursework based on students' degree concentration, and a public health practitioner. A program of study, prepared with the academic advisor, will be completed by the end of the first semester of enrollment.

The DrPH practice-based dissertation is an integrative learning experience designed to influence programs, policies, or systems applicable to public health practice and directed towards solving public health problems that have immediate practice implications. A practice-based dissertation advisor will be chosen no later than the beginning of the fall semester of the second year. The practice-based dissertation advisor will serve as the chair of the dissertation committee and is responsible for guiding the student to produce doctoral level, original scholarship. The student, with input from the practice-based dissertation advisor, will select at least three additional members of the dissertation committee to enrich the student's learning experience. The practice-based dissertation advisor will also assist the student with developing professional and organizational leadership skills, setting goals, accessing resources, and professional networking.

Upon completion of required coursework, the student must pass a comprehensive examination at the end of the second year of the program. It consists of a written proposal and an oral defense. The comprehensive examination will be graded by the student's practice-based dissertation committee. Upon successful completion of the comprehensive examination, the student will be considered a DrPH candidate.

With the approval of the chair and committee the student will submit a final dissertation draft to the committee. When the committee deems the student is ready to defend his/her dissertation, the chair will approve the scheduling and announcement of the final oral defense. Formal defense of the dissertation work will include a public presentation of the dissertation by the student and a private oral examination by the dissertation committee following the presentation. The oral examination is closed to the public. Upon successful completion of the written report and oral defense, the student becomes eligible for graduation.

Credit hours:

The DrPH requires successful completion of 54 credit hours, 42 credit hours of course work, 6 credit hours of practicum and 6 credit hours of a practice-based dissertation. The total number of required credit hours for the DrPH is based on the didactic course hours to attain the required 20 foundational and 5 concentration competencies, practice experience hours, and dissertation hours. Among accredited DrPH programs on a semester system, the range of total credit hours is 45-64 credit hours. Our proposed program of study is consistent with other accredited DrPH programs in the United States. Full-time students will be able to complete the program in 3 years and part-time students will be able to complete the program in 5 years.

Program of Study: Doctor of Public Health

Course Name		Credit Hours	
DrPH Core Courses			**18**
CPH 545	Health Equity and Leadership	3	
HPRO 916	Implementation Science Models and Methods	3	
CPH 563	Strategic Planning and Management	3	
CPH 718	Leadership Theory and Practice	3	
CPH 705	Public Health Teaching and Training	3	
CPH 628	Epidemiologic Methods	3	
DrPH Epidemiology Concentration Core Courses			**12**
CPH 621	Applied Epidemiology	3	
CPH 746	Epidemiology in Public Health Practice	3	
CPH 757	Survey Research Methods	3	
CPH 626	Health Information and Surveillance for Public Health Practice	3	
Electives – choose 4 (> 3 at 700 level)			**12**
Practicum			**6**
Practice-based Dissertation			**6**
TOTAL CREDITS			**54**

We have consulted with local (Douglas County Health Department), state (Nebraska Department of Health and Human Services) and national (Centers for Disease and Prevention and Control) public health agencies as well as health system executives, other stakeholders, accreditation specialists from the Association of Schools and Programs of Public Health (ASPPH) and the Council on Education for Public Health (CEPH) to ensure that our DrPH program graduates will meet the needs of the public health workforce in Nebraska and beyond.

CEPH is the programmatic accrediting agency recognized by the U.S. Department of Education to accredit schools of public health and public health programs. The UNMC College of Public Health was accredited by CEPH in 2010. The College was recently reviewed by CEPH in 2017 and received full reaccreditation for seven more years. The DrPH degree will be included in the unit of accreditation. This requires the DrPH program to also undergo a full review by CEPH before implementation. CEPH accreditation review provides assurance that the program and curriculum meet the accepted standards of the degree as established by the profession.

II. REVIEW CRITERIA

A. CENTRALITY TO ROLE AND MISSION

The mission of UNMC is to lead the world in transforming lives to create a healthy future for all individuals and communities through premier educational programs, innovative research and extraordinary patient care. The mission of the College of Public Health is to promote optimal health and well-being through robust education, research, and service in collaboration with communities in Nebraska, across the country, and around the world. The DrPH degree program supports the university and college mission by producing transformative academic and practice leaders with expertise in evidence-based public health practice and research.

The DrPH program was developed in consultation with local, state and national leaders in public health practice and experts in CEPH accreditation criteria. The DrPH program has strong support from COPH and UNMC leadership. Currently, there are no existing DrPH programs in Nebraska. Therefore the DrPH program will also help meet the needs of the state of Nebraska as described in the Coordinating Commission for Postsecondary Education (CCPE) *Comprehensive Statewide Plan for Postsecondary Education*. The program is designed to be responsive to workforce needs of employers; contribute to the health, prosperity and vitality of the people and the state through research and development efforts; and serve the state by developing and nurturing future public health leaders. It is expected that many of our DrPH graduates will work in leadership and management positions in Nebraska and will further help meet the mission of UNMC and the COPH to promote population health.

The DrPH program, as required by the COPH accreditation agency, will regularly assess evolving needs and priorities of public health and will incorporate results from these assessments into the curriculum. A survey of public health employers and leaders will be undertaken biannually to identify critical and evolving skills and knowledge in the area of public health practice leadership and management and inform curriculum development. A DrPH Advisory Council will be created and consist of prominent public health practice leaders in the state of Nebraska and nationally, as well as leading educators and scholars in the field. Annual meetings of the Advisory Council will help ensure that the DrPH program continues to meet the needs of the public health practice in the state of Nebraska and beyond.

B. EVIDENCE OF NEED AND DEMAND

1. Need for the Program

The public health workforce is in crisis. National studies show that the public health workforce is inadequate both in numbers and training:

- 68% of local health department directors in the United States are over the age of 50 and were likely to retire over the next several years. (NACCHO 2013)
- An estimated 40% of local health department staff members in the United States will retire within the next decade. (NACCHO 2013)
- The U.S. will be short more than 250,000 public health workers by 2020. (ASPPH 2008)
- Only 22% of local health directors had public health training (some of that training consisting only of a baccalaureate degree). (NACCHO 2013)
- Nearly 80% of the individuals leading state and local health departments do not have any graduate-level training in public health. (CDC 2002)

The DrPH degree is designed to prepare graduates for the types of careers needed to fill critical leadership roles as senior-level administrators, policy makers, and leaders in governmental, non-profit, and private-sector settings as well as teaching, research, and service in academic roles at the undergraduate or graduate level.

Despite the need for DrPH trained graduates in advanced-level public health practice skills, there is a large void in advanced practice-based public health training nationally and in

Nebraska. There are 30 accredited DrPH programs nationally and only one is in our region (Colorado). Of these 31 programs, only 4 are offered fully online and 3 are offered as online/on-campus hybrid. In addition, a major revision of the public health accreditation criteria in 2016 had an immense impact on DrPH programs; between August 2017 and September 2019, seven schools and programs discontinued the DrPH program in part due to inability to meet revisions in accreditation criteria. The UNMC DrPH program is the culmination of over two years of planning and the curriculum is based on and fully responsive to the revised accreditation criteria.

In Nebraska, between 2005 and 2008, the median increase in FTE positions in local health departments in Nebraska was 31%, in contrast to a national figure of 3%. (NACCHO 2010). In a survey of the state's local health directors, only 25% said they had sufficient staff to manage the current workload. (UNMC 2011) In addition, the vast majority of directors were first-time leaders of a health agency. Only 15% indicated previous experience as a health department director and only two had a bachelor's or master's degree in public health. In Nebraska, the public health workforce with formal public health education is lower, compared to national levels of 20% (CDC 2001) Other than the directors, of the estimated 600 employees in local public health agencies in the state, approximately two-thirds (69.0%) were college graduates; however, only about 4% of them had completed formal public health training or certification**.** (UNMC 2011)

2. *Demand for the Program*

Public health challenges are becoming more global and complex and there is a need to train professionals to be the next generation of leaders. We anticipate significant demand from students to enroll in the DrPH program. Nationally, there were 2,051 student applications and 372 enrollees to DrPH programs in 2017, this is a 171% increase in enrollees since 2002. This increase is due to both the increasing number of MPH graduates and the increasing workforce demand. No university in Nebraska offers the DrPH degree. Although UNMC offers a Master of Public Health (MPH), this degree program does not provide advanced training in leadership and management. COPH doctoral (PhD) programs place an emphasis on research and do not offer advanced training in public health application. Discussions with the American Public Health Association, the Association of Schools and Programs of Public Health, our colleagues across the University of Nebraska system and the United States, current students, alumni and potential employers confirm the strong interest in a degree that is tailored toward leadership and within public health practice settings.

In 2017, a market analysis was conducted to assess the market viability of a DrPH program by examining the real-time labor market data and interviewing the directors of prominent schools of public health throughout the US. The findings from this analysis are summarized below:

1. There is a growing nationwide employer demand for doctorate-level management and research positions in public health
    - National employers seek doctorate-level public health professionals in 5,748 relevant job postings in the past 12 months
    - An online DrPH program can attract students with diverse backgrounds from all over the country

2. A wide range of public and private sectors seek doctorate-level professionals including:
   - Research and education (colleges, universities, professional schools; scientific research and development services)
   - Public sectors (executive, legislative and other general government support; social advocacy organizations; national security and international affairs; individual and family services)
   - Health care (general medical and surgical hospitals; pharmaceutical and medicine manufacturing; insurance carriers; offices of physicians)
   - Other (administration of human resources programs; management, scientific and technical consulting services)

3. There is an emphasis on the development of leadership, management, and research skills over discipline-specific content mastery in the program curriculum
   - Among profiled institutions, online DrPH programs generally focus on building a cross-disciplinary skillset for working professionals
   - Job posting data on the most in-demand skills reflect the need to teach management and research skills.

Over the years, the college has received many inquiries about the availability of a DrPH program at recruitment events, especially the American Public Health Association (largest public health conference worldwide) and the National Public Health Service Corps meeting, as well as by email and phone calls.

The number of <u>new</u> students each year expected to enroll in the program and the <u>total</u> number of students that will be enrolled each year in the first five years of operation are shown below. The <u>total</u> number of students that need to be enrolled each year to make the program viable is 11. The numbers below are a conservative estimate of planned enrollment and based on the assumption that there will not be a full marketing campaign in place for year 1 and we will instead reach out to the persons who have contacted us in the past. After year 1 we will have a marketing campaign, active recruitment for the degree, and word of mouth. We currently have four individuals that have maintained close contact with us about the status of a DrPH program and state their intention to enroll in the DrPH program as soon as it is approved.

Year	New Students Enrolled	<u>Total</u> Students Enrolled
1	3	3
2	6	9
3	6	15
4	6	18
5	6	18

In summary, to our knowledge, there currently does not exist a viable alternative for a DrPH degree in the University of Nebraska system. Furthermore, there are no accredited doctor of public health or equivalent degree programs in the state of Nebraska. As described above there is a shortage of public health workers, especially those trained for leadership positions, both in Nebraska and nationally. We believe the proposed program will help meet this need and will provide rigorous, competency-based training for leadership in public health practice.

C. ADEQUACY OF RESOURCES

The DrPH program will be managed by the College of Public Health (COPH) at UNMC. Adequate resources to develop and implement the program are available. There is a projected deficit between tuition revenue and expenditures in years 1 and 2 of the program. Revenue calculations are based on tuition dollars from students enrolled in the DrPH program only. All but 3 courses offered in the DrPH program courses required by other degree programs and already being taught. Of the three new courses designed, we expect these courses may bring in additional revenue from what is projected based on students in other degree programs registering for the courses included in the program of study. The remaining cost will be covered by college funds allocated to the department teaching the course.

1. Faculty and Staff Resources

Required faculty resources based on CEPH accreditation criteria requires a minimum of 3 faculty for the DrPH degree, 2 of which must be primary instructional faculty with a 1.0 FTE. In the College, there are 16 assistant, associate and full professors available to instruct and advise DrPH students. One additional full-time assistant professor with applied practice experience needs to be hired. The Director of Professional Programs manages all existing professional degrees and the expense for this position is not incurred by the DrPH budget. In addition, the College will provide additional 0.05 FTE staff member dedicated to assisting with administration of the DrPH program. Staff in the Office of Educational Services supports the administration of all COPH educational programs and provides student support through recruiting assistance, admissions administration, course scheduling, records administration, career counseling and other student co-curricular activities. COPH information technology services provides assistance with the technological needs of online learning and the COPH Director of Educational Design and Development provides Canvas support for students and faculty and faculty development workshops and consultations for online course planning, implementation and evaluation. The salary for this position is covered in part by the distributive learning fee that will be paid by all DrPH students. Faculty are also supported by an Administrative Assistant. The COPH also has an accreditation specialist who is responsible for all data tracking for accreditation purposes.

2. Physical Facilities

The College is housed in the Harold M. and Beverly Maurer Center for Public Health, a state-of-the-art facility located on the UNMC campus. The 61,423 square foot facility provides offices, classrooms, workspaces, and meeting spaces for College students, faculty and staff. The facility provides approximately 14,640 square feet of lockable office space for faculty and staff, and 5,330 square feet of modular office space for staff and teaching and research assistants. Centrally located space for core support function (mail, copying and general workspace) is provided on each of the facility's three floors.

3. Instructional Equipment and Informational Resources

The DrPH program will be fully online, and there are four conference rooms and nine classrooms equipped with Smart Board technology, computers and projectors, and streaming internet video, two-way video conferencing, and Echo 360 video/audio recording to support

interaction with online students. An audio booth is available in the College for faculty to create audio and video recordings for online courses. Office computers can also be used to create recordings. All faculty and staff have adequate computer, space and other resources to implement and manage the program.

Students will have access to the UNMC's McGoogan Library of Medicine currently undergoing renovation. McGoogan Library provides access to over 27,000 journals, including 6,100 health care and research-related e-journals, 43 databases, and nearly 100,000 books and e-books. The Library provides a full range of information and learning services for students, faculty, and staff, such as how to search for articles and books, how to cite sources and avoid plagiarism, reference manager tool, writing assistance and other services. The Library's electronic services can be used on-site or accessed remotely. Using secure logins, students are able to access full-text biomedical information resources, tutorials, databases, and bibliographic citation software from inside and outside campuses through the Library's website. Students will also have access to libraries in other University of Nebraska campuses. Students can benefit from the Interlibrary Loan Department, which is part of an extensive, worldwide network that quickly obtains the full-text information required by students and faculty for research and education purposes. Funding from the Chancellor's Office and the Library ensures all UNMC students receive up to 50 free digitally delivered documents or interlibrary loaned books/book chapters/journal articles per academic year.

Distributive learning technologies are used on the UNMC campus. The Canvas Learning Management System is widely used for delivery of instructional materials of all courses to students. All course materials are password protected and accessible only to students and instructors or others involved in the technology to create and update the course.

UNMC has significantly expanded its investment in information and educational technology over the past 10 years. This investment includes technical staff support; a robust, secure campus network; and a multi-campus, statewide video network. There is wireless high-speed internet access throughout the UNMC campus, and students have access to the Microsoft Office suite as part of an institutional license. Consistent with many other accredited DrPH programs, students will be required to have a laptop and/or tablet for the duration of their program of study. All courses will follow campus policies and will be ADA (Americans with Disabilities Act) compliant. UNMC provides on call support for IT issues. Any additional students' needs will be addressed on a case-by-case basis.

The College ITS unit supports all computing in the College, including supporting live stream lectures; maintaining College network servers; specifying, configuring, and ordering all equipment, software, and data; and troubleshooting hardware and software problems.

4. *Five-Year Budget Projections for the Program*

There is a deficit between revenue and expenditures in years 1 and 2 of the program (see Tables 1 and 2). Revenue calculations are based on tuition dollars from students enrolled in the DrPH program only. Courses offered for the DrPH program may bring in additional revenue from what is projected based on students in other degree programs registering for the courses included in the program of study. The remaining cost will be covered by college funds allocated to the department teaching the course.

D. AVOIDANCE OF UNNECESSARY DUPLICATION

Currently, there is no Doctor of Public Health degree offered in Nebraska.

The most comparable programs in the University of Nebraska system is the UNMC PhD program in Epidemiology, however the PhD is very different from a DrPH. The PhD degree is a research degree and focuses on developing scientific skills needed to become a public health researcher. In contrast, the DrPH degree is a professional degree and focuses on developing public health practitioners. The DrPH improves knowledge and analytical skills in leadership, policy, program management, and professional communication. The DrPH program prepares public health practitioners for leadership and administrative roles in public health practice settings. Both degrees lead to careers in the public health field, but the PhD is for students who want to conduct research and educate, and the DrPH is for students who want to lead and manage.

There is only one DrPH program offered in a contiguous state (Colorado), and it is not available online. The DrPH program is geared toward mid-career professional who prefer to continue working while pursuing a degree and need the flexibility of an online program. There is only one DrPH program offered (Illinois) within the states that are members of the Midwestern Higher Education Compact, and it does have an online option. The Illinois program receives upward of 120 applications per year and only accepts 15 students. Illinois also charges $950 per credit hour which is almost double of the $580 per credit hour charged by Nebraska.

E. CONSISTENCY WITH THE COMPREHENSIVE STATEWIDE PLAN FOR POSTSECONDARY EDUCATION

The proposed DrPH program is consistent with the vision and goals outlined in the *Comprehensive Statewide Plan for Postsecondary Education*. This includes but is not limited to the following:

2-1 Meeting the Educational Needs of Students:

Participation and Access
- **Use of Instructional Technology to Broaden Access:** The prosed DrPH program expands education opportunities for Nebraskans as it is fully online and asynchronous. It is anticipated that most, if not all, of the DrPH students will be working professionals and unable to enroll in a traditional on-campus degree program. There is no geographic barrier with an online program and students can access courses at any time and from nearly any place. As a requirement of our national accreditation body, all courses, course learning objectives and course assignments are clearly mapped to the 20 foundational and 5 concentration competencies.

Student-Centered
- **Preparation and Admission Standards:** Admission standards are clearly stated and comparable to peer programs.

- **Time to Degree:** Among accredited DrPH programs on a semester system, the range of total credit hours is 45-64 credit hours. At 54 credit hours, the proposed DrPH program falls within the credit hour range of other programs. Full-time students will be able to complete the program in 3 years and part-time students will be able to complete the program in 5 years.

<u>Support Services:</u>
- **Providing Resources:** COPH has excellent technology and staff resources as detailed above to support online learning and ensure students have a successful online learning experience. All online courses are evaluated at the end of every using the OSCQR tool to assess course quality.

3-1 Meeting the Needs of the State:

<u>Workforce Development</u>
- **Prepared Graduates:** The DrPH degree is competency-based and responsive to the needs of prospective employers. DrPH graduates will have the skills and knowledge to succeed as leaders in public health organizations. The DrPH degree will become part of the unit of accreditation for COPH. Accreditation assures that the program will be evaluated and meet the accepted standards established by the profession to produce competent public health professionals.

- **Targeted Skills:** The proposed DrPH program responds to workforce needs based on a market analysis and a national study conducted by the ASPPH and NACCHO. According to the market analysis conducted by the Education Advisory Board (EAB) in 2017, NACCHO and the ASPPH report published in 2013, there is a strong and growing demand for DrPH graduates as 68% of local health department directors in the United States are over the age of 50 and were likely to retire over the next several years, the U.S. will be short more than 250,000 public health workers by 2020 and nearly 80% of the individuals leading state and local health departments do not have any graduate-level training in public health. (NACCHO 2013, ASPPH 2013, CDC 2002)

  These studies recommend a doctorate program that emphasizes the development of leadership, management, and research skills to prepare practitioners with a cross-disciplinary skillset. The proposed DrPH program addresses leadership, management and research competencies of public health professionals through didactic coursework and a practice-oriented applied project.

- **Lifelong Learning:** The DrPH program provides an opportunity for advanced training of professionals who have been in the field. The proposed online DrPH program allows professionals to obtain quality education without the need to take time off or travel distance. The program responds to requests from students and employers to upgrade the skills of the existing workforce. According to the interview study of DrPH programs in the US, most students enrolled in DrPH programs possess at least five to 10 years of work experience and range 30 and 40 years of age. The majority of students continue to work full-time during the program.

- **Expanded Workforce Diversity:** The proposed DrPH program will participate in the University of Nebraska's system efforts to enhance educational and workforce development opportunities for minority populations who have been underrepresented in the workforce.

- **Attracting and Retaining Students:** Although the College of Public Health has made a substantial progress in addressing the public health workforce shortage in Nebraska through the MPH program, there is still more work to be done. According to the interview study of DrPH programs, the majority of their students enroll from outside the local area or surrounding region. Administrators at online programs report enrolling students from across the US and from abroad. The proposed DrPH program offers a rare opportunity for students to obtain an advanced degree through distance learning. It is anticipated that the program will attract students throughout Nebraska, including rural communities, as well as students from other states and other countries.

Research and Technology Transfer
- **Research and Knowledge Transfer:** The DrPH prepares students for evidence-based practice, generation of practice-based evidence, and leadership positions that apply and synthesize translational and implementation science findings in a variety of settings including, governmental, non-profit, and private-sector settings as well as teaching, research, and service in academic roles at the undergraduate or graduate level. The proposed DrPH program curriculum is innovative, current, and proactive to adapt to the ever-changing public health systems and health care landscape.

- **Adequate Health Care:** Graduates of the DrPH program will work in a variety of settings including health insurance companies and health care organizations. The proposed DrPH program has a role in health-care education to meet the health-care needs of Nebraska's citizens and the overall US and global populations.

- **Scholarly Research:** While often difficult to measure, scholarly research conducted at higher education institutions not only enhance the learning experience of students within the institutions but also the knowledge base of Nebraska citizens. The DrPH program requires students to conduct an applied public health research study to produce evidence needed to improve the population health.

Serving Citizens
- **Educated Citizenry:** The DrPH program will serve the state and the country by preparing individuals for productive, fulfilling lives by developing and nurturing the citizens and future leaders of Nebraska and beyond. The DrPH program has the following critical content to enhance the knowledge base and skills of students which are critical to enhance the lives of Nebraskans: 1) evidence-based methods and approaches to interventions at individual, community, population and system levels that promote population health; 2) evidence-based policy development, analysis, and translation processes including, the role and impact of scientific information, legal and regulatory approaches and constraints, ethical issues, and varied stakeholder interests; 3) community-based approaches for engaging practitioners and researchers with community leaders; and 4) communication with people and communities across the whole range of academic and health literacy levels.

- **The Needs of Immigrants**: Higher education plays an important role in engaging individuals of various backgrounds including immigrants. The DrPH and other programs implemented through the College of Public Health encourage participation from diverse population groups. One of the core missions of the college is to develop culturally and logistically diverse and competent public health workforce.

Technology
- **Use of Instructional Technology:** Consistent with our other programs in the College of Public Health, substantive use of a variety of instructional technology resources will be utilized in the program. This includes maximizing the tools provided by our learning management systems.

4-1 Meeting Educational Needs through Exemplary Institutions

Funding Exemplary Institutions: We believe the DrPH program will be highly effective and efficient in meeting the growing needs for skilled public health practitioners because of its emphasis on stakeholder-driven competency-based education. The program is designed to leverage the existing resources of the University of Nebraska system in order to minimize program expenses. As a result, conservative projections of program revenues substantially exceed projected expenses over a 5-year period (see Tables 1 and 2). Also, the DrPH program as proposed is not duplicative of other programs in the state of Nebraska for the reasons given previously.

Accountability and Effectiveness: By pursuing the rigorous accreditation standards set by CEPH, our program will be highly accountable for achieving the mission and vision stated above as well as delivering a high quality educational experience that demonstrates concrete improvement in student outcomes. For example, all learning and evaluation tools will be linked to program competencies, and students, faculty and prospective employers will be regularly surveyed to ensure that the program's competencies are responsive to the changing healthcare landscape in Nebraska and nationally.

5-1 Meeting Educational Needs through Partnerships and Collaboration

The DrPH practicum is a required experience for all DrPH students to develop leadership competencies and contribute to a public health setting. The practicum takes place within an organization external to the college. Students work with senior public health practitioners and leaders to address a need identified by the host organization that directly relates to the student's academic goals and professional interests. Students are responsible for completing a work project that is meaningful to the organization and advances public health practice. The work product may be a single project or a set of related projects that demonstrate a depth of competence. Relevant organizations may include governmental, non-governmental, non-profit, industrial and for-profit settings. The COPH Office of Public Health Practice (OPHP), will help support the success of DrPH program by assisting with the identification of practicum experiences. The OPHP plays the essential role of fostering mutually beneficial partnerships between COPH and the practice partners.

February 4, 2020

David Jackson
Interim Executive Vice President and Provost
University of Nebraska,
3835 Holdrege Street
PO Box 830743
Lincoln, NE 68583-0743

Dear Dr. Jackson,

I am writing to support the launch of a new professional program, the Doctor of Public Health (DrPH), in the College of Public Health. The DrPH program is designed to produce transformative public health leaders for careers as senior-level administrators in governmental, non-profit, and private-sector settings.

The five-year budget projections for the DrPH program shows a deficit at the start of the program in years 1 and 2. Revenue calculations are based on tuition dollars from students enrolled in the DrPH program only. A total of 45 of the 57 credit hours for the DrPH degree are currently being taught for other degree programs. For the additional 9 credit hours, we expect these courses to bring in tuition dollars from student registration in other degree programs in addition to DrPH students. The College will commit funds to cover any deficit from college funds allocated to the department teaching the course.

The DrPH program is well aligned with the mission of the College of Public Health "to promote optimal health and well-being through robust education, research, and service in collaboration with communities in Nebraska, across the country, and around the world". As a state institution, our service to the population of Nebraska is at the forefront of our mission and in Nebraska there is a need for DrPH trained graduates in advanced-level public health practice skills The program also supports one of the strategic goals of college to increase student enrollment. By year 4 of the program, we expect a minimum enrollment of 18 students.

Sincerely,

Ali S. Khan, MD, MPH, MBA
Assistant Surgeon General (ret.), USPHS
Dean and Professor
University of Nebraska Medical Center

College of Public Health Dean's Office
984355 Nebraska Medical Center | Omaha, NE 68198-4355 | 402.559.4950 | ali.khan@unmc.edu
unmc.edu

Page 14

DOUGLAS COUNTY
Health
Department

To Protect, Promote, and Prioritize the Health of our Entire Community

Midtown Campus, 1111 South 41st Street, Omaha, Nebraska 68105

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October 17, 2019

To Whom It May Concern,

As the Director of the Douglas County Health Department in Omaha Nebraska, I am writing this letter of support to create a DrPH program at the University of Nebraska Medical Center College of Public Health.

There is already a shortage in the state and local public health workforce and this shortage will be magnified as it is expected approximately 45% of public health employees will be eligible for retirement in the next five years. This wave of retirements comes at a time when public health departments are in need to assuming greater responsibility for threats such as the opioid epidemic, pandemic influenza, bioterrorism and drug resistant strains of common infections.

A DrPH program in the state of Nebraska will prepare future public health leaders to address the practical problems the field is currently facing. Importantly, the proposed DrPH program is fully on-line and enables students to remain in place at their current jobs while receiving needed training for advancement. It is important to retain professionals and encourage opportunities for them to build the skills that will be needed in the future. For employees, advancing their education in a DrPH program is an excellent way to be positioned for one of the many choice leadership positions that will become available in coming years.

I believe a DrPH program in Nebraska is essential to supporting public health in our state.

Respectfully,

Adi Pour, Ph. D.
Health Director

AP:su

10/11/2019

To whom it may concern,

I write this letter in support of a Doctorate of Public Health (DrPH) program at the University of Nebraska Medical Center (UNMC) College of Public Health. As a public health practitioner in Nebraska, I am very familiar with the work force capacity and needs, as well as the complexity of public health and epidemiological work. Having a DrPH program at UNMC would provide a great benefit to developing leaders working in the health sector within Nebraska and beyond, and therefore be of value to the health and well-being of our community.

As an epidemiologist at the Nebraska Department of Health and Human Services (DHHS), myself and numerous colleagues at DHHS and partnering agencies obtained a master's degree in public health (MPH) at the beginning of our careers. This is a standard degree in our line of work. However, this evolving and technical field is growing and further develop skills, knowledge, and leadership capacity is necessary. Additionally, a DrPH would have a significant advantage over other terminal degree programs such as a PhD because the concentration would be focused on public health practice rather than research, as well as focusing on persons already working in this field rather than full-time students.

I look forward to the prospect of participating in this program myself and would be happy to add further information should my input be of assistance. Thank you for your consideration.

Sincerely,

Blake Hendrickson, MPH

Vaccine-preventable disease Epidemiologist

Nebraska Department of Health and Human Services

Blake.hendrickson@nebraska.gov

(402) 471-6450

PH∧N
Public Health
Association of Nebraska

October 17, 2019

To Whom It May Concern,

The Public Health Association of Nebraska strongly supports the creation of a DrPH program at the UNMC College of Public Health.

The 2017 Public Health Workforce Interests and Needs Surrey (PH WINS) highlights areas of growth for public health workers and emphasizes the need to develop leadership capacity, particularly in the areas of: systems and strategic thinking, leading change, developing cross-sector partnerships, improved communications; and working with diverse cultures.

A DrPH program at the University of Nebraska Medical Center College of Public Health would train leaders to implement evidence-based solutions for public health practice and build greater leadership capacity for the Nebraska public health workforce. An increase in DrPH trained practitioners will prepare senior-level administrators and develop skills of applied researchers and policy makers to address the practical problems facing public health professionals.

A DrPH program is a key asset to supporting public health in Nebraska.

On behalf of the Public Health Association of Nebraska,

Colleen Svoboda
Board President, Public Health Association of Nebraska

10/9/19

Christine Arcari, PhD, MPH
Associate Dean for Academic & Student Affairs
Department of Epidemiology
UNMC COPH
984355 Nebraska Medical Center
Omaha, NE 68198-4355

Dr. Arcari:

My name is Wendy Wells and I have been a Community/Public/Population Health Nursing Instructor with University of Nebraska Medical Center College of Nursing West Nebraska Division (UNMC CON WND) for 17 years. I completed my masters in Community Health Nursing in 2001. I have a previous degree from Colorado State University (1993) with majors in Human Nutrition and Biology and a minor in Anatomy and Neurobiology. I completed the BSN program with UNMC CON WND in 1996. Even as an undergraduate nursing student I knew I wanted to work in public/population health.

I am ready to pursue a doctorate and am excited that UNMC COPH is beginning a DrPH program. I feel that this is the best fit for my background. I would like to expand to teaching online and within the public health arena in addition to nursing. I am more interested in pursuing a doctorate with practice significance versus a research doctorate. I work with many public health agencies and this doctorate would be beneficial for this. I am in full support of this program being approved and offered through UNMC COPH.

I am particularly interested in disaster planning concentration which is one of my favorite topics to teach in my population health course. I understand this program has not been officially approved yet, however I am taking courses that will apply once it has been approved.

I am excited for this opportunity! Please keep me advised as to the status of the program. Thank you.

 Sincerely,

Wendy Wells, RN

Wendy Wells, BS, BSN, MSN, RN
Population Health/Leadership Instructor
Student Nurse Association Co-Advisor-WND
Sigma Theta Tau Counselor-WND
Adopt-a-School Coordinator-WND
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TABLE 1: PROJECTED EXPENSES - NEW INSTRUCTIONAL PROGRAM
UNMC Doctor of Public Health

Personnel	(FY 2020) Year 1 FTE	Cost	(FY 2021) Year 2 FTE	Cost	(FY 2022) Year 3 FTE	Cost	(FY 2023) Year 4 FTE	Cost	(FY 2024) Year 5 FTE	Cost	Total Cost
Faculty [1]	1.00	$120,000	1.00	$123,600	1.00	$127,308	1.00	$131,127	1.00	$135,061	$637,096
Professional	0.05	$2,350	0.05	$2,421	0.05	$2,493	0.05	$2,568	0.05	$2,645	$12,476
Graduate Assistants											
Support Staff											
Subtotal	1.05	$122,350	1.05	$126,021	1.05	$129,801	1.05	$133,695	1.05	$137,706	$649,573
Operating											
Operating and Supplies [2]		$2,500		$2,500		$2,500		$2,500		$2,500	$12,500
Equipment											
Library/Information Resources											
Subtotal		$2,500		$2,500		$2,500		$2,500		$2,500	$12,500
Total Expenses		$124,850		$128,521		$132,301		$136,195		$140,206	**$662,073**

[1] 42 credit hours for the DrPh.

[2] Includes communications and marketing.

TABLE 2: PROJECTED REVENUES - NEW INSTRUCTIONAL PROGRAM
UNMC Doctor of Public Health

	(FY 2020) Year 1	(FY 2021) Year 2	(FY 2022) Year 3	(FY 2023) Year 4	(FY 2024) Year 5	Total
Reallocation of Existing Funds [1]	$89,324	$21,942	$0	$0	$0	$111,266
Required New Public Funds						
1. State Funds						
2. Local Tax Funds (community colleges)						
Tuition and Fees [2]	$35,526	$106,578	$177,630	$213,156	$213,156	$746,047
Other Funding						
Total Revenue	$124,850	$128,520	$177,630	$213,156	$213,156	$857,313

[1] Reallocation of existing college funds may be necessary the first two years to offset any deficit.

[2] Tuition rate = $580; fees per credit hour = $78.

Hours taken per academic year, per student   18

	Students Enrolled (new & existing)*	Tuition Revenue Per Year	Fees Revenue Per Year	Total Revenue Per Year
Year One	3	$31,320	$4,206	$35,526
Year Two	9	$93,960	$12,618	$106,578
Year Three	15	$156,600	$21,030	$177,630
Year Four	18	$187,920	$25,236	$213,156
Year Five	18	$187,920	$25,236	$213,156

* Every student counted for 3 years.

TO: The Board of Regents

                Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: Creation of a Master of Diagnostic Cytology in the College of
                Allied Health Professions at the University of Nebraska Medical
                Center (UNMC)

RECOMMENDED ACTION: Approval is requested to create a Master of Diagnostic Cytology in the
                College of Allied Health Professions at UNMC

PREVIOUS ACTION: January 30, 2015 – The Board approved the transition of the School of
                Allied Health Professions to a College of Allied Health Professions at
                UNMC.

                March 26, 1994 – The Board approved the formation of the Division of
                Cytotechnology in the School of Allied Health Professions and a Post-
                Baccalaureate Certificate Program in Cytotechnology at UNMC.

EXPLANATION: Cytotologists perform microscopic examinations of specially stained
                slides of human cells taken from sites throughout the body for the early
                diagnosis and treatment of disease. For the past 25 years, UNMC has
                offered a 12-month, 32 credit hour Cytotechnology program that has
                been continuously accredited by the Commission on Accreditation of
                Allied Health Education Programs (CAAHEP). It is the only program in
                Nebraska and one of only 22 programs in the United States.

                The Cytotechnology Program Review Committee (CPRC) of the
                American Society of Cytopathology, the American Society for Clinical
                Pathology, and the College of American Pathologists has proposed to
                advance the entry-level Cytology degree to a master's degree. The
                CPRC strongly advocates that all programs move toward awarding a
                master's degree as soon as feasible. Therefore, the UNMC College of
                Allied Health Professions (CAHP) is proposing to change its existing
                post-baccalaureate degree in Cytotechnology to a professional master's
                degree, the Master of Diagnostic Cytology (MDC), effective with the
                class entering Fall 2021. Six of the 22 U.S. Cytotechnology programs
                already offer a master's degree. The proposed MDC program will ensure
                the CAHP's ability to recruit qualified applicants, as well as ensure that
                its graduates are competent to practice the newly-outlined competencies
                of the profession.

                The proposed professional MDC program will replace the existing post-
                baccalaureate certificate. A teach-out plan is not required as the student
                cohort in the post-baccalaureate certificate will complete their studies
                before the new master's degree program starts.

                This proposal has been approved by the Council of Academic Officers; it
                also has been reviewed by the Academic Affairs Committee.

PROGRAM COST: $48,995 for Year 1; $260,121 over five years

SOURCE OF FUNDS: Tuition and fees

SPONSORS: H. Dele Davies
                       Senior Vice Chancellor for Academic Affairs

                       Jeffrey P. Gold, Chancellor
                       University of Nebraska Medical Center

RECOMMENDED: /s/ Susan M. Fritz
                       Executive Vice President and Provost

DATE: March 18, 2020

Proposal to Create a Master of Diagnostic Cytology Degree
College of Allied Health Professions
University of Nebraska Medical Center

I.   Descriptive Information

Name of the institution proposing the program: The University of Nebraska Medical Center

The name of the program (major) proposed: Master of Diagnostic Cytology

Degree/credential to be awarded graduates of the program: Master of Diagnostic Cytology

CIP code: 51.14 Medical Clinical Sciences/Graduate Medical Studies

Other approved programs offered in this field by the institution: The Cytotechnology Education Division in the College of Allied Health Professions currently offers a post-baccalaureate certificate in cytotechnology. Graduate research degrees also are available through the University of Nebraska Graduate College, Medical Sciences Interdepartmental Area (MSIA) with a focus on cytology.

Administrative unit for the program: College of Allied Health Professions, Cytotechnology Education Division, University of Nebraska Medical Center.

Proposed delivery site(s) and type(s) of delivery: The curriculum for this professional master's program will be a hybrid of classroom and on-line education delivered from the University of Nebraska Medical Center (UNMC) Omaha campus. Clinical education components of the curriculum will take place at several approved clinical affiliate sites, including UNMC's clinical partner, Nebraska Medicine.

Proposed date (term/year) the program will be initiated: Fall 2021

Description, including credit hours and other requirements (program of study) and purpose of the proposed program:

Cytotologists perform microscopic examinations of specially stained slides of human cells taken from sites throughout the body, for the early diagnosis and treatment of disease, including pre-cancerous changes, invasive cancer, infectious organisms, and benign diseases.

For the past twenty-five years, the Cytotechnology Education Division in the College of Allied Health Professions (CAHP) at UNMC has offered a 12-month, 32 credit hour cytotechnology program that has been continuously accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). It is the only program in the state of Nebraska, and one of only 22 programs in the United States. The program consists of a competency-based curriculum that includes 10 weeks of clinical practicum experience. Upon completion of the program, graduates are awarded a post-baccalaureate certificate and are qualified to sit for the American Society for Clinical Pathology (ASCP) Board of Certification examination.

Class size for cytotechnology programs is limited due to the individualized nature of the microscopic instruction. The UNMC cytotechnology program has traditionally accepted up to six students annually in its campus-based program in Omaha. In addition, the program has established partnerships with 8 satellite sites (Carle Foundation Hospital, Urbana, IL, University

of California Davis Medical Center, Sacramento, CA, The Ohio State Wexner Medical Center, Columbus, OH, Bay Care, Tampa Bay, FL, Massachusetts General, Boston, MA, Sonora Quest Labs, Phoenix, AZ, and ProPath, Dallas, TX), collectively educate an additional 11 students annually (average). Due to the number of retiring cytotechnologists and the UNMC program's outstanding national reputation for delivering top-quality education via distance education, the number of students at satellite sites both within and outside the United States is expected to grow steadily over the next several years. The program is currently anticipating the addition of two new partners to its educational network; Spectrum Health, Grand Rapids, MI, and Hamad Medical Corporation, Doha, Qatar, bringing the network total to date to nine domestic partners and one international partner.

The Cytotechnology Program Review Committee (CPRC) of the American Society of Cytopathology (ASC), the American Society for Clinical Pathology (ASCP), and the College of American Pathologists, which reports to the Commission on Accreditation of Allied Health Education Programs (CAAHEP) have all proposed adding both didactic content and practice-based competencies to the current accreditation standards and guidelines to meet new and emerging practice demands. Reflecting the evolution of the profession as a whole, the new competencies propose to advance the entry-level degree to a master's degree. This proposal was outlined in an article by Jennifer Brainard, MD, "The Road to the Master's Degree" in the ASC Bulletin in March 2018.[1] In addition to advancing the entry-level degree the CPRC is also considering accompanying commensurate changes of the title of the *profession* to "diagnostic cytology," and of the title of the *practitioner* holding the degree to "diagnostic cytologist."

No final date has been established for the mandatory conversion to the entry-level master's degree. However, the CPRC is strongly advocating that all programs move toward awarding this degree as soon as feasible. Programs awarding the entry-level master's degree will be accredited by the Commission on Accreditation of Allied Health Education Programs which is the current accrediting body for the post-baccalaureate certificate in the cytotechnology program. In keeping with advancements in the field of cytotechnology and in anticipation of a mandatory entry-level master's degree requirement in the next few years, the UNMC CAHP is proposing to change its existing post-baccalaureate degree in Cytotechnology to a professional master's degree, the Master of Diagnostic Cytology (MDC), effective with the class entering Fall 2021.

The additional content necessary to develop new competencies and enhanced critical thinking skills would require lengthening the current UNMC cytotechnology curriculum. The MDC will consist of 44 graduate-level credit hours and will better reflect the advanced skills and responsibilities of future cytology professionals. The proposed degree requirement and competency-based curricular model are consistent with requirements seen in other CAHP professional masters/clinical doctorate graduate degree programs (e.g., clinical perfusion, physical therapy, medical nutrition). The proposed professional MDC program will replace the existing post-baccalaureate certificate and research-based master's cytology focus offered through the MSIA program.

The proposed MDC program will provide the breadth and depth of knowledge and critical thinking skills required for a career in cytology in an increasingly complex health care environment. Six of the 22 U.S. cytotechnology programs already offer a master's degree. The proposed MDC program will ensure the CAHP's ability to recruit qualified applicants, as well as ensure that its graduates are competent to practice the newly-outlined competencies of the profession. The course requirements for the proposed MDC program of study are detailed in Appendix A.

The MDC curriculum will include a variety of simulation experiences, with an emphasis on experiential learning. These experiences will be developed and implemented in conjunction with UNMC's iEXCEL initiative. Enhanced preparation through simulation and virtual and augmented reality experiences will better prepare students for supervised clinical education experiences, and thus will reduce the total number of hours required in clinical rotations to achieve competencies. This improved efficiency should, in turn, accommodate additional students without compromising the quality of learning.

II.   Centrality to Role and Mission

The mission of the UNMC Cytotechnology Education Division is to prepare highly-skilled cytotechnologists within a premier educational environment and to instill in its graduates the values of excellence in patient care and lifelong learning. This mission statement reflects the distinct nature of the cytotechnology program within the organization while demonstrating its compatibility with the UNMC/Nebraska Medicine mission statement.

A professional MDC degree supports the shared mission of UNMC and Nebraska Medicine to lead the world in transforming lives to create a healthy future for all individuals and communities through premier educational programs, innovative research, and extraordinary patient care. The MDC degree will prepare practitioners to participate in the delivery of high-quality, team-based patient care, and contribute to the discovery and dissemination of knowledge unique to the field of diagnostic cytology.

The addition of the MDC degree will enhance the field of cytology by strengthening the curriculum and further emphasizing evidence-based practice. These are key elements in strengthening the program's commitment to its mission and for producing graduates who are prepared to serve as competent practitioners and members of interprofessional teams.

III.   Evidence of Need and Demand

Need for the program in the institution, the community, the region, the state, or the nation

The cytotechnology profession has historically been based on the morphologic assessment of cells in a variety of body fluid specimens to determine the presence or absence of abnormalities indicative of cancer and other diseases. The current curricular standards in the cytotechnology program provide students with the essential laboratory skills needed to conduct tests in the area of early diagnosis and treatment of patients with pre-cancerous conditions, cancer, infectious processes, and benign diseases. Since the UNMC program is the only cytotechnology program in the State of Nebraska and the region, its graduates practice cytology in clinical laboratories across the state of Nebraska, as well as the region. Most of the surrounding states (e.g., Colorado, Iowa, Kansas, and South Dakota) do not have cytology education programs. Consequently, many UNMC graduates are employed at regional medical centers within these states, and they also serve Nebraskans from rural communities who obtain care at these regional medical centers due to their geographic proximity to many Nebraska communities.

According to the CPRC annual report, there are currently only 22 accredited cytotechnology programs in the United States and in the 2017-2018 academic year these programs produced 88 graduates. Predictions from the ASCP 2016-2017 vacancy survey of Medical Laboratories in the U.S., anticipated overall retirement rates in cytology over the next 5 years to be 17.65% and the supervisory retirement rates to be 32.65%. The staff (nonsupervisory) retirement rate in cytology was predicted to be 14.26%. The overall vacancy rate for cytology was 4.75%, the

staff (nonsupervisory) vacancy rates in cytology were 5.08%, the supervisory vacancy rates in cytology were 2.53%.[2]

These data indicate that the demand for cytologists with advanced skill sets is significantly higher than that for the current entry-level practitioner, and will increase significantly in the near future. This is because advances in technology have led to enhanced diagnostic tests that are rapidly becoming mainstream in cytopathology practice. These tests include viral testing for human papillomavirus (HPV), identification of tumor markers by immunocytochemistry, genetic analysis of chromosomal abnormalities by fluorescent in-situ hybridization (FISH) and immunophenotyping by flow cytometry. These increasingly complex clinical tests require unique knowledge and different competencies than are currently included in the curriculum. The proposed MDC degree would provide a learner-centered curriculum with an emphasis on the application of advanced clinical knowledge and skills while fulfilling anticipated new CAAHEP accreditation requirements.

Also, the article by Brenda Sweeney, SCT(ASCP)CLA[3] predicts a pathologist shortage in the range of 3,500-5,700 between 2018 and 2028. Sweeney states that with the predicted shortage of pathologists and the ever-growing complexity of specimen analysis, the field of pathology must reevaluate how to effectively address these impending changes. She anticipates that the changes will lead to an increased need for a mid-level practitioner with unique knowledge and competencies, especially in the area of morphologic skills. The curriculum of the proposed MDC degree would prepare the mid-level practitioner envisioned by Sweeney.

Demand for the program – the extent of student interest in the proposed program

Most students in post-baccalaureate cytotechnology certificate programs have a bachelor's degree in biology or other related field and are seeking a profession where they can enjoy a challenging and rewarding health care career with ample employment opportunities. Employment opportunities have been good for UNMC cytotechnology program graduates. All graduates from 2018 and 2019 were able to secure employment well before graduation. However, the availability of financial aid to assist these students in pursuit of the post-baccalaureate certificate is limited because they have already obtained a bachelor's degree. More financial aid opportunities and higher levels of funding would be available for students pursuing a master's degree.

Students enrolled in UNMC's current program have recognized the expanding knowledge and competency requirements for practice and many have expressed an interest in seeking a graduate-level degree. At a CAHP alumni event in 2017, an informal survey was taken of cytotechnology alumni asking who would consider enrolling in the MDC program and 100% responded favorably. In early 2018 a second survey was conducted of recent graduates. Thirty-six surveys were sent, 32 were completed for an 89% return rate. Ninety-seven percent (31/32) stated they would have pursued a master's degree if a program had been offered, and approximately 91% (29/32) stated they would enroll when/if the program becomes available.

Nebraska Medicine recently hired two graduates of the cytotechnology certificate program but had to provide on-the-job training so that the individuals could perform many of the competencies that would be included in the proposed MDC curriculum. Providing students with these advanced competencies will reduce employer onboarding time and expenses and enhance the graduates' competitiveness in the job market.

Regional Pathology Services (RPS), a UNMC entity serves as the outreach laboratory for UNMC and Nebraska Medicine. RPS provides marketing, client services, specimen triaging, IT and billing services to over 600 clients throughout the region including hospitals, clinics and reference laboratories. RPS also serves a similar capacity for the Nebraska Public Health Laboratory, (NPHL). This partnership with NPHL allows RPS to integrate with every critical access hospital in the state of Nebraska. Many of our hospital clients throughout the state have expressed a need for highly trained cytology professionals.

IV.   Adequacy of Resources

Faculty and Staff Resources

The Cytotechnology Education Division Program currently consists of 2.0 FTE faculty, the Program Director and the Education Coordinator. The Program Director administers the Cytotechnology Education Division and will be responsible for the administration of the MDC degree program and overall program accreditation with CAAHEP. She is the primary faculty of record for multiple courses and the coordinator for clinical practice experiences associated with the cytotechnology program. The Education Coordinator is also the faculty of record for many courses and serves as the primary mentor for research/independent study. There is also a non-paid Medical Director for the program who is a practicing cytopathologist at Nebraska Medicine.

The cytology laboratory practitioners at Nebraska Medicine are actively engaged in classroom and clinical instruction and make significant contributions to program development, implementation, and evaluation. The CAHP Office of Academic and Student Affairs assists in recruitment, admissions and graduation processes. Other CAHP staff provide support related to clinical affiliation agreements and faculty and student research projects.

An additional 0.25 FTE faculty will manage the delivery of course content, which will consist mostly of on-line courses. An additional 0.25 FTE staff role will provide student, faculty and general office support, commensurate with the increased program length and enrollment.

Physical Resources

The Cytotechnology Education Division is located in Bennett Hall on the UNMC campus in Omaha and comprises the Program Director's office, Education Coordinator's office, and student work area/small group meeting space. In this area, faculty and students have computers with internet access, individual microscopes, and a multi-head teaching microscope. Conference room space and equipment for distance learning, conference calls and video conferencing are also available in Bennett Hall. These offices and conference rooms are conducive to work associated with planning, scholarly activities, and student counseling. The CAHP also has research laboratories, classrooms, and graduate student offices in the College of Medicine, Center for Healthy Living, and Wittson Hall.

Instructional Equipment and Information/ Technological Resources

In recent years, the CAHP has made significant investments in technology to support the growing demand for distance education, to facilitate curriculum revision, including "flipped classroom" and hybrid delivery models, and to provide students opportunities for hands-on learning through simulation training. Audiovisual (AV) and information technology (IT) components in excess of $1,000,000 have been purchased and installed in Bennett Hall, Wittson Hall and the Michael F. Sorrell Center for Health Science Education to allow CAHP

faculty to devise, deliver and evaluate curricula and best teaching practices for the delivery of distance education. Considerable resources have also been specifically devoted to the Cytotechnology Education Division to create an entire slide catalog of virtual (digital) slides to allow the program to develop its curriculum for distance education delivery. These resources have included approximately $50,000 for the conversion of 3,500 traditional glass slides to digital slides, the purchase and deployment of a software package to provide digital slide annotation, and the purchase of a unique and secure server for the storage of the virtual slide library.

As an Academic Health Science Center, UNMC offers many educational opportunities and advantages for students. Students have access to the McGoogan Library of Medicine which, in addition to resources physically located on campus, has over 5,500 full-text, online journals, and over 150 on-line textbooks. There is wireless access throughout the library and many networked computer stations for student use. In addition, the library provides services to students including how to search for literature, locate articles and books, search the internet, note copyright restrictions, cite sources, and avoid plagiarism. All UNMC students have complete access to the library and other online resources whether on or off of the UNMC campus.

In addition, educational resources are available to faculty members and staff for no fee. For local students, this includes the technology located in the E-learning laboratory including classroom/video capture software (i.e. Echo 360, Camtasia), Articulate Studio, and video/audio recording facilities. While local students also have access to all of the simulation equipment located in the Michael F. Sorrell Center, all students may consult with the Center's staff for expert advice and guidance. All students will have access to the programs in the Microsoft Office suite as part of the institutional license.

Budget Projections for the first five years of the program

The budget for the first five years of the MDC program is based on current enrollment in the post-baccalaureate program of 15. Table 1 presents the projected expenses and Table 2 presents the projected revenue.

V.   Avoidance of Unnecessary Duplication

The College of Allied Health Professions will offer the only program leading to a Master of Diagnostic Cytology degree within the University of Nebraska system and in the state of Nebraska, as well as much of the Midwest.

VI.   Consistency with the Comprehensive Statewide Plan for Postsecondary Education

Providing the MDC degree is consistent with the vision and major statewide goals outlined in the *Comprehensive Statewide Plan for Postsecondary Education (Plan)*. This proposed program supports a number of the statewide goals and outcomes outlined in the *Plan,* including:

- deployment of instructional technology to broaden access for learners;
- helping students graduate within a reasonable and predictable time frame;
- incorporating "real world" experience in curricula through clinical experiences; and
- responding to the changing health care needs of Nebraska's citizens, including those in underserved rural areas.

The program is congruent with the UNMC/Nebraska Medicine mission and will meet workforce needs for the State of Nebraska and region for highly qualified cytologists. Students, their parents, employers, and Nebraska taxpayers will benefit as this program will promote timely progression through the postsecondary education required for any student who seeks to become a diagnostic cytologist.

Benefits to students enrolled in the MDC program include:
- This program will meet the anticipated new standards and guidelines for an advanced practice degree, in a timely and cost-effective manner, leading to eligibility to take the national certification examination for diagnostic cytologists.
- Students graduating from the MDC program will receive the academic credential commensurate with the knowledge and competencies required for the diagnostic cytologist.
- The proposed MDC degree will provide graduates with the requisite credential to be competitive in the job market.

The proposed degree program will provide a cost-effective pathway to achieve a professional master's degree tailored to clinical practice in diagnostic cytology. It effectively and efficiently builds on current attributes of the post-baccalaureate cytotechnology program and addresses the requirements for increased depth and breadth in curricular content supporting high-quality evidence-based practice in cytology.

References
1. Brainard, Jennifer A. The Road to the Master's Degree, *The ASC Bulletin,* LV (2). March 2018.
2. Garcia, E, Kundu, I, Ali, A., Soles, R.   The American Society for Clinical Pathology's 2016-2017 Vacancy Survey of Medical Laboratories In the United States. *AJCP* May 2018; 149:387-400.
3. Sweeney, Brenda J., Wilbur, David C. Advanced practitioner in anatomic pathology: The time has come. *Cancer Cytopathology*, April 2018; 126 (4); 229-231.

Appendix A

Master of Diagnostic Cytology Degree Program Curriculum

	Courses	Credit Hours
YEAR 1	**Fall Semester Year 1**	
	CYTO 701/801 Intro to Cytology and Cytopreparation	1
	CYTO 702/802– Cytology of the female genital tract	5
	CYTO 703/803 – Cytology of the Respiratory Tract	2
	CYTO 704/804 – Cytology of the Urinary Tract	1
	CYTO 705/805 – Cytology of body fluids & CSF	1
	SAHP 723 Critical Inquiry	2
	Total Credits:	**12**
	Spring Semester Year 1	
	CYTO 710/810 – Cyto of GI Tract	1
	CYTO 711/811 – FNA Cytology	7
	CYTO TBD – Grossing Small Biopsies	2
	CYTO TBD – Companion Technologies	2
	CYTO TBD – Advanced practices in cytology	2
	Total Credits:	**14**
	Summer Semester Year 1	
	CYTO 714/814 – Cytology Clinical Practicum	6
YEAR 2	**Total Credits:**	**6**
	Fall Semester Year 2	
	CYTO TBD – Clinical Practicum	4
	CYTO TBD – Digital Pathology	2
	CYTO 713/813 –Anatomic pathology management	2
	CYTO TBD – Capstone	3
	CYTO TBD – Board Exam review	1
	Total Credits:	**12**
	MDC Degree Program Total Credits	**44**

Appendix B

Letters of Support

Cytotechnology Programs Review Committee (CPRC), which is sponsored by the four national organizations for Cytotechnologists in the United States: the American Society of Cytopathology (ASC), the American Society for Clinical Pathology (ASCP), the American Society for Cytotechnology (ASCT), and the College of American Pathologists (CAP). The role of this committee is to manage the review process for all new and existing programs of cytotechnology and make recommendations to Commission on Accreditation of Allied Health Education Programs (CAAHEP) as to the status of each program for accreditation. Some of the responsibilities of this multi-organization sponsored committee are to ensure compliance with Standards and Guidelines for CAAHEP and to design and propose a curriculum for a Master's program based on evolving cytotechnologist roles and unmet needs in pathology. The Master of Diagnostic Cytology will be accredited by CAAHEP and will replace the existing programs (bachelor's and post-baccalaureate programs) currently accredited by CAAHEP.

Stanley J. Radio, MD
Dr. Radio has served as the Medical Director of the cytotechnology program since its inception at UNMC. He is currently a practicing cytopathologist at Nebraska Medicine. He has previously served a member of the CPRC and is a current site visitor for accreditation.

Mary McGaughey, CT (ASCP)[cm]
Mary McGaughey is an alum ('10) of UNMC's cytotechnology program and is currently employed as a high complexity technologist for Nebraska Medicine. Her position encompasses many of the new competencies that will be added through the Master of Diagnostic Cytology degree. Her current position demonstrates the need for, and value of the proposed MDC degree.

December 11, 2019

To: Whom It May Concern

Re: Master of Cytopathology Practice

I am writing on behalf of the Cytotechnology Programs Review Committee (CPRC), which is sponsored by four national organizations for Cytotechnologists in the United States, the American Society of Cytopathology (ASC), American Society for Clinical Pathology (ASCP), American Society for Cytotechnology (ASCT), and the College of American Pathologists (CAP). The role of the CPRC is to manage the review process for all new and existing programs of cytotechnology and make recommendations to the Commission on Accreditation of Allied Health Education Programs (CAAHEP) as to the status of each program for accreditation.

Recently, the CPRC has developed new Standards and Guidelines, which include the requirement to provide a Master's level degree in Cytology as well as offer a curriculum that represents entry entry-level competencies at the Master level. This advanced curriculum is based on the evolving roles and unmet needs in anatomic pathology. The Master of Cytopathology Practice programs will be accredited by CAAHEP and will replace the existing Programs (Bachelor's and post-baccalaureate programs) currently accredited by CAAHEP. The goal for all Programs to change to the Master's level is by 2025. Therefore, we commend the University of Nebraska for leading the initiative.

We have reviewed the University of Nebraska Medical Center's Cytotechnology Program's proposed curriculum for the Master of Cytopathology Practice degree and feel confident it encompasses the new entry-level competencies the CPRC has developed.

Sincerely,

Karen M. Atkison

Karen M. Atkison, MPA, CT(ASCP)CMIAC, *Chair*
Cytotechnology Programs Review Committee

cc CPRC Members

SPONSORING SOCIETIES

ASC
AMERICAN SOCIETY OF
Cytopathology
Saving Lives One Cell at a Time™

ASCP STRONGERTOGETHER

CT AMERICAN SOCIETY FOR
CYTOTECHNOLOGY
Working Together, Shaping Our Future.

COLLEGE of AMERICAN
PATHOLOGISTS

January 6, 2020

To Whom It May Concern:

Re: Master of Cytopathology Practice

I am the Medical Director of the Cytotechnology Program and the University of Nebraska Medical Center. I am writing this letter in support of changing the current Post-Baccalaureate program to a Master's level program.   The Cytotechnology Programs Review Committee (CPRC) and the Commission on Accreditation of Allied Health Education Programs (CAAHEP) will mandate this change in the next 5 years. Changing to a Master's degree before it becomes mandatory allows UNMC to be nationally recognized as a leader.

I have been involved in creating the curriculum for the master's level program, which include the entry-level competencies developed by the CPRC. This advanced curriculum is based on the evolving roles and unmet needs in anatomic pathology. UNMC's Master of Cytopathology Practice program will be accredited by CAAHEP and will replace the existing post-baccalaureate program.

I have reviewed the proposed curriculum for the Master of Cytopathology Practice program and am confident it encompasses the new entry-level competencies the CPRC has developed for the master's level degree.

Sincerely,

Stanley J. Radio, M.D.
Professor and Medical Director
Cytology Program

Department of Pathology and Microbiology
983135 Nebraska Medical Center | Omaha, NE 68198-3135 | 402.559.4186 | www.unmc.edu

Page 11

TABLE 1: PROJECTED EXPENSES - NEW INSTRUCTIONAL PROGRAM
UNMC Master of Diagnostic Cytology

Personnel	(FY 2022) Year 1		(FY 2023) Year 2		(FY 2024) Year 3		(FY 2025) Year 4		(FY 2026) Year 5		Total
	FTE	Cost	FTE	Cost	FTE	Cost	FTE	Cost	FTE	Cost	Cost
Faculty [1]	0.25	$22,383	0.25	$23,054	0.25	$23,746	0.25	$24,459	0.25	$25,192	$118,834
Professional											
Graduate Assistants											
Support Staff [2]	0.25	$16,813	0.25	$17,317	0.25	$17,837	0.25	$18,372	0.25	$18,923	$89,263
Subtotal	0.50	$39,196	0.50	$40,372	0.50	$41,583	0.50	$42,831	0.50	$44,115	$208,097
Operating											
General Operating [3]		$9,799		$10,093		$10,396		$10,708		$11,029	$52,024
Equipment											
Library/Information Resources											
Subtotal		$9,799		$10,093		$10,396		$10,708		$11,029	$52,024
Total Expenses		$48,995		$50,465		$51,979		$53,538		$55,144	**$260,121**

[1] The existing certificate program includes two full-time faculty. The master's program will require the addition of a 0.25 FTE assistant professor.

[2] The existing certificate program includes a 0.5 FTE staff role. The master's program will require the addition of 0.25 FTE support role to assist with admissions, clinical affiliations, and general student, faculty, and office support.

[3] General operating expenses are based on the College average of 25% of salary and benefits, and includes such costs as accreditation fees, program marketing, disposable equipment and supplies, faculty development and travel, guest lecturers, etc.

All costs are inflated at 3% per year.

TABLE 2: PROJECTED REVENUES - NEW INSTRUCTIONAL PROGRAM
UNMC Master of Diagnostic Cytology

	(FY 2022) Year 1	(FY 2023) Year 2	(FY 2024) Year 3	(FY 2025) Year 4	(FY 2026) Year 5	Total
Existing Funds [1]						
Required New Public Funds						
1. State Funds						
2. Local Tax Funds (community colleges)						
Tuition and Fees [2]	$54,808	$85,465	$87,815	$90,230	$92,711	$411,029
Other Funding						
Total Revenue	$54,808	$85,465	$87,815	$90,230	$92,711	$411,029

[1] The current post baccalaureate program is supported by a combination of state appropriations and revenue generated from curriculum contracts. These resources, $298,966 annually, will continue to be devoted to the program.

[2] The existing certificate program includes 32 credit hours completed in year one. The master's program adds 12 credit hours, completed Fall semester of year two. Only the additional tuition revenue is modeled here. The tuition rate is based on the 2020-21 projected flat rate for the certificate program, inflated at 2.75% per year. Tuition generation is based on 10 master's students enrolled in the first year of the program and 15 students annually thereafter, and is net of remissions.

TO:	The Board of Regents	Addendum VII-B-1
	Business Affairs	

MEETING DATE:	April 17, 2020
SUBJECT:	New *Board of Regents Policy* RP-6.8, External Financing
RECOMMENDED ACTION:	Approve the new *Board of Regents Policy* RP-6.8, External Financing
PREVIOUS ACTION:	None
EXPLANATION:	External financing is a limited resource that must be managed strategically in order to best support the University's priorities. The External Financing Policy provides formal guidance on how the University can utilize external financing to ensure adequate and cost-effective funding for its capital plans and operating needs.
	This policy will become effective April 17, 2020 if approved.
	The policy has been reviewed and discussed by the Business Affairs Committee.
	None
PROJECT COST:	
	N/A
SOURCE OF FUNDS:	
	Chris J. Kabourek
SPONSOR:	Vice President for Business and Finance	CFO

RECOMMENDED:	*Walter E Carter*
	Walter E. Carter, President
	University of Nebraska
DATE:	March 18, 2020

REGENTS POLICY 6.8 EXTERNAL FINANCING

The External Financing Policy formalizes the link between the University's capital plans and external financing transactions. The ability to incur obligations related to external financing is a limited resource that must be managed strategically in order to best support the University's priorities. The University's use of external financing plays a critical role in ensuring adequate and cost-effective funding for its capital plans and operating needs. By linking the objectives of the External Financing Policy to the University's strategic objectives, the University increases the likelihood of achieving its mission.

I. Strategic Use of External Financing

The strategic use of both taxable and tax-exempt external financing, in addition to other funding sources such as philanthropy and state appropriations, can provide support for mission-critical investments and increase financial flexibility.

The University recognizes that the ability to incur obligations related to external financing is a limited resource. External financing should be used prudently within the University's statutory authority for capital projects that are consistent with the mission and vision of the University. To assure this criteria is met, an analysis of the ongoing impact of the projects on the University's finances must be performed in connection with any incurrence of obligations related to external financing.

External financing obligations will be managed on a capital structure-wide basis with the goal of achieving the most favorable cost of capital within acceptable risk parameters. The University intends to maintain a credit rating that ensures adequate funding for University capital projects and provides ready access to the capital markets at attractive rates relative to market conditions then existing. It is understood that higher credit ratings provide market access at lower interest rates but also limit the amount of external financing obligations that may be issued.

II. External Financing Guidelines

a. <u>Capital Planning</u>: The University will implement a capital planning process in which capital investments are vetted for external financing based on their economics, strategic importance and other relevant factors. Only Board-approved capital investments will be eligible for external financing, with the exception of specific transactions that have been delegated to the Vice President for Business and Finance.

b. <u>Approval Process for External Financing</u>: The Vice President for Business and Finance is responsible for implementing this policy and for all external financing activities of the University. All new external financing transactions will be authorized by a Board of Regents resolution that may include specific parameters regarding the size, structure and pricing of the transaction. The Vice President for Business and Finance will report to the Board's Business and Finance Committee, no less than annually, an assessment of the University's capacity to incur additional obligations related to external financing.

c. <u>Permitted External Financing Structures</u>: The University may secure external financing through the public capital markets or directly from banks or other third parties. Permitted external financing structures include:

i.   Tax-Exempt Obligations: Tax-exempt external financing is a significant component of the University's capital structure due in part to its substantial cost benefits. The University recognizes that it must adhere to Internal Revenue Service ("IRS") regulations regarding the use of facilities financed by tax-exempt external financing obligations, among other restrictions.

ii.   Taxable Obligations: In instances where capital investments do not qualify for tax-exempt financing or more flexibility is desired, the use of taxable external financing may be considered.

iii.   Fixed Rate Obligations: Fixed rate obligations, in which the interest rate is fixed until maturity, represents a significant component of the University's capital structure. Fixed rate financing provides budgetary certainty but is typically more restrictive in its prepayment flexibility compared to short-term or variable rate financing structures.

iv.   Variable Rate Obligations: The University may enter into variable rate obligations to potentially lower its overall cost of capital, match interest-rate sensitive short-term assets, provide greater redemption or refinancing flexibility compared to a fixed rate obligation, or to diversify its capital structure, among other reasons. The University recognizes that these structures also have risks that must be weighed against the potential benefits.

v.   Bridge Financing: The University may use external financing as a source of bridge financing, which may include short-term obligations. Bridge financing will provide funds for interim financing of projects in anticipation of philanthropy, planned issuance of long-term external financing or reimbursement/repayment from other sources of funds. The use of external bridge financing may provide greater flexibility relative to the timing and structuring of individual long-term external financing transactions.

vi.   Bank Products: Rather than securing financing in the public capital markets, the University may find it advantageous to secure financing directly from a bank or other private market third parties. Some considerations in evaluating the attractiveness of private sources of capital include cost of funds, size of borrowing, timing constraints and other terms.

vii.   Capital and Operating Leases: Lease structures provide another source of external financing for capital and operating needs. The University recognizes that capital leases and operating leases may constitute direct or indirect financing obligations for rating agency purposes. Before entering into a lease agreement, the University will assess the economics, risks and benefits compared to other forms of financing.

viii.   Derivative Products: The University may consider the use of derivative products such as interest rate swaps and caps in connection with its capital structure to hedge certain business risks. The University will not use derivative products for the purpose of speculation. The University recognizes that derivative products such as interest rate swaps may enable more opportunistic and flexible management of the capital structure. The University will undertake an evaluation of the benefits and risks – including counterparty risk – associated with any derivative transaction prior to execution.

ix.   Off-Balance Sheet Financing, including Public-Private Partnerships: Third parties may provide other types of funding for capital investments and other needs. The University recognizes that these structures can be more expensive than traditional external financing structures, and may carry risks beyond financing risk, including risks to the University's reputation and student experience. The University recognizes that these structures may have a direct or indirect impact on the University's overall credit profile. The University will evaluate the potential financial and

qualitative risks and benefits of these structures before entering into any contracts or agreements.

d. <u>Principal Amortization</u>: The amortization of external financing obligations will be managed in conjunction with the objectives of the Internal Lending Program. External financings will be structured separately from Internal Lending Program loan structures and will seek to match the useful life of the assets being financed with the tenor of its liabilities.

e. <u>Assessment of Financing Structures</u>: The University has access to several external financing structures each with specific benefits, risks and costs. All potential external financing structures are reviewed by management within the context of the External Financing Policy and the overall capital structure to ensure that a given structure is consistent with the University's objectives. Regardless of what external financing structure is utilized, due diligence must be performed for each transaction, and may include (i) quantification of potential risks and benefits, (ii) analysis of the impact on the University's long-term creditworthiness and ability to secure future external financing, and (iii) impact on the operating budget. The University shall engage such professionals in in the conduct of such due diligence as determined appropriate, including its financial advisor.

f. <u>Ongoing Management of Capital Structure</u>: The University will monitor its capital structure on a periodic basis to identify opportunities to lower its cost of funding or to optimize its risk position by refinancing or restructuring outstanding obligations. The University may also seek to refinance obligations for strategic, non-economic reasons. For economic refinancing transactions, the University will consider transactions that produce appropriate present value savings, taking into account the level of interest rates, the remaining time before the call date and costs of issuance.

III. Monitoring Financial Strength and Future Capacity/Affordability

On an annual basis, the Vice President for Business and Finance will present to the Business and Finance Committee an assessment of the University's financial strength and capacity to incur additional external financing obligations.

Capacity focuses on the amount of external financing obligations an institution can manage given the size of its balance sheet and scope of operations. Affordability focuses on the ability for an institution to pay for the ongoing cost of additional external financing obligations through its operating budget.

The University recognizes that its strategy and mission must be the primary drivers of its capital investment and use of external financing. Although external credit ratings provide a view on capacity and affordability, the University will not manage its capital structure to achieve a specific rating. Success in achieving University objectives will result in a stronger financial profile and higher ratings over time.

The University will monitor four financial ratios to assist the Board in evaluating financial strength, capacity and affordability, as described below. The University will engage with its financial advisor to calculate these ratios based on Moody's methodology.

Prior to the incurrence of obligations related to external financing, the Vice President for Business and Finance will evaluate the impact on these ratios for discussion with the Business and Finance Committee of the Board.

Metric	Measures	Definition
Spendable Cash and Investment to Debt Higher is Better	Balance Sheet Capacity	University and Foundation Cash and Investments + Investment in Joint Venture - University Restricted Non-Expendable Net Assets - <u>Foundation Permanently Restricted Net Assets</u> Long-Term Debt
Debt to Operating Revenue Lower is Better	Income Statement Capacity	<u>Long-Term Debt</u> Operating Revenue
Debt Service to Operations Lower is Better	Debt Affordability	<u>Annual Debt Service</u> Operating Expense
Debt Service Coverage Higher is Better	Cash Flow Coverage	<u>Operating Revenue - Operating Expense + Interest + Depreciation</u> Annual Debt Service

IV. Compliance

The University will comply with all legal and contractual requirements for ongoing continuing disclosure related to its financings, including disclosure requirements under applicable SEC rules and regulations contained in applicable continuing disclosure undertakings. The University may employ one or more dissemination agents to assist it in compliance with such requirements.

The University will comply with all applicable legal, contractual and other requirements for post-issuance compliance related to tax-exempt or other external financing obligations, including any applicable University policy and/or procedures adopted from time to time in order to so comply. Matters to be monitored and complied with pursuant thereto may include the investment, use and expenditure of proceeds of such external financing; restrictions on the use of projects financed thereby; record retention and maintenance; ongoing compliance monitoring; interaction with bond counsel and/or disclosure counsel; monitoring of tax-exempt financing expenditures; arbitrage rebate monitoring, compliance and filings; and private business use monitoring and compliance.

V. Policy Monitoring and Reporting

The Vice President for Business and Finance will periodically review the External Financing Policy to ensure it remains consistent with the University's objectives and industry standards. Any recommendations for changes to the policy will be brought to the Business and Finance Committee.

The Vice President for Business and Finance will provide an annual report to the Business and Finance committee summarizing the capital structure, key financial metrics and an assessment of capacity and affordability for future external financing.

The Board of Regents   Addendum VII-B-2

Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: Establish a quasi-endowment from the residual funds of the Medical Student Aid Program to establish the "UNMC Student Success Scholarship"

RECOMMENDED ACTION: Approval to establish a quasi-endowment from the unrestricted residual funds of the Medical Student Aid Program to establish the "UNMC Student Success Scholarship"

PREVIOUS ACTION: None

EXPLANATION: Following the release of restrictions from the Robert Woods Johnson Foundation, dated April 9, 2019, UNMC's Department of Academic Affairs seeks to establish a scholarship fund to aid in recruitment of students who have previously participated in an introductory medical profession program.

In accordance with the *Board of Regents Policy* RP-6.6.4 Board approval is required to designate the unrestricted funds as a quasi-endowment. Quasi-endowments, when so designated, stipulate that the corpus of the endowment be maintained and invested in perpetuity (or until further Board action) allowing earnings to be used for the donor's stated purpose.
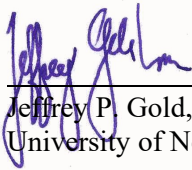
In recognition and acceptance of this gift, the Regents express on behalf of the University of Nebraska Medical Center, its deepest gratitude and appreciation to the Robert Woods Johnson Foundation, for enabling the establishment of the "UNMC Student Success Scholarship."

The designation was reviewed and discussed by the Business Affairs Committee.

PROJECT COST: None

SPONSORS: Douglas A. Ewald
Vice Chancellor for Business, Finance and Business Development

H. Dele Davies
Senior Vice Chancellor for Academic Affairs

RECOMMENDED:

Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

DATE: March 18, 2020

VIII. UNIVERSITY ADMINISTRATIVE AGENDA

    A.   ACADEMIC AFFAIRS

    B.   BUSINESS AFFAIRS

    University of Nebraska Medical Center

    1.   Approve a scope and privately funded budget change of $4,660,000 for the Wittson Hall Renovation/Wigton Heritage Center Project on the University of Nebraska Medical Center campus AddendumVIII-B-1

TO: The Board of Regents   Addendum VIII-B-1

Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: Privately funded budget increase and scope change for the Wittson Hall Renovation/Wigton Heritage Center Project on the University of Nebraska Medical Center campus in Omaha.

RECOMMENDED ACTION: Approve a scope and privately funded budget change of $4,660,000 for the Wittson Hall Renovation/Wigton Heritage Center Project on the University of Nebraska Medical Center campus.

PREVIOUS ACTION: June 28, 2018 – The Board of Regents approved a scope and budget change of $8,000,000 for the Wittson Hall Renovation Project to create the Wigton Heritage Center on the University of Nebraska Medical Center campus

August 11, 2017 – The Board of Regents approved the program statement and budget for the use of LB957 funds for the Wittson Hall/McGoogan Library Renovation project at the University of Nebraska Medical Center

EXPLANATION: Through the generosity of the private community, a budget and scope change is proposed to the Wittson Hall/Wigton Heritage Center Project.

The additional funds will support the creation of an outdoor plaza to the north of the Wigton Heritage Center atrium. The plaza will serve as a place of respite for Faculty, staff, and students in the historic part of campus.

Funds from the proposed budget increase will also support digital exhibit space. These exhibits will tell UNMC's story and history through McGoogan Library's vast special collections, artifacts, archives and rare books.

In order to honor the Donor intent for museum quality displays, UNMC plans to execute a sole source agreement with Dimensional Innovations (DI). They are a Midwestern company with experience designing, fabricating, installing and maintaining exhibits. They have a vast experience working in a variety of project settings that match our needs, including health care, higher education, and museums. The quality of their work will lend to a successful application for Smithsonian affiliate status. The agreement with DI will be reported to the Board at its next meeting per Board of Regents' policy.

Lastly, the Wittson Hall renovation will provide Faculty office space on the eighth floor. Fifty percent (50%) of the budget increase associated with this space will be provided by Nebraska Medicine in support of the clinical mission accomplished by these Faculty.

Capital funding for all components in this scope and budget change has been committed through private funds. These commitments further demonstrate the ongoing public-private partnerships on the University of Nebraska Medical Center campus.

The budget and scope change were reviewed and discussed by the Business Affairs Committee.

PROJECT COST:

	Approved (P-16125) Budget	PROPOSED INCREASE			TOTAL
		North Plaza	Exhibits	Nebraska Medicine Faculty Office	
Construction Costs	$21,487,000	$1,000,000		$1,369,000	$23,856,000
Non-Construction Costs	$4,513,000		$1,291,000	$1,000,000	$6,804,000
Total Project Costs	$26,000,000	$1,000,000	$1,291,000	$2,369,000	$30,660,000

ON-GOING FISCAL IMPACT: None
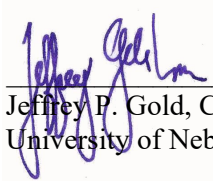
SOURCE OF FUNDS:

Original: State & University Funds (LB 957) $18,000,000
Wigton Heritage Center: Private Donations $8,000,000
North Plaza: Private Donations $1,000,000
Exhibits: Private Donations $1,291,000
Faculty Office: Private Donations $2,369,000
Total   **$30,660,000**

SPONSOR:

Douglas A. Ewald
Vice Chancellor for Business, Finance and Business Development

RECOMMENDED:

Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

DATE: March 18, 2020

C. FOR INFORMATION ONLY

1. University of Nebraska Strategic Planning Framework Addendum VIII-C-1

2. University of Nebraska Strategic Framework Accountability Measures
   Addendum VIII-C-2

3. Calendar of establishing and reporting accountability measures
   Addendum VIII-C-3

4. University of Nebraska Strategic Dashboard Indicators Addendum VIII-C-4

5. Board of Regents agenda items related to the University of Nebraska Strategic
   Framework Addendum VIII-C-5

TO: The Board of Regents

                                 Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: University of Nebraska Strategic Framework

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: None

EXPLANATION: Attached is the current version of the Strategic Framework document.

SPONSOR: Walter E. Carter, President
                                 University of Nebraska

DATE: March 23, 2020

INVESTING IN NEBRASKA'S FUTURE

Strategic Planning Framework

2014-2016

The University of Nebraska is a four-campus, public university which was created and exists today to serve Nebraskans through quality teaching, research, and outreach and engagement. We strive to be the best public university in the country as measured by the impact we have on our people and our state, and through them, the world. To do that, we must compete effectively with other institutions around the world for talented students and faculty. The future of Nebraska is closely tied to that of its only public university, and this framework guides university-wide and campus planning to help build and sustain a Nebraska that offers its citizens educational and economic opportunity and a high quality of life.

The framework consists of six overarching goals emphasizing access and affordability, quality academic programs, workforce and economic development, research growth, engagement with the state, and accountability. Each goal has a number of related objectives, strategies, and accountability measures developed for Board and university-wide monitoring over a multi-year period. Companion documents include an implementation tool with metrics and the schedule for monitoring by the Board, as well as a dashboard reflecting progress.

The university's efforts will not be limited to these priorities, as we expect to be able to measure progress in other areas given the interrelatedness of the objectives, other priorities of the Board and the President, and the ongoing strategic planning efforts of the four campuses. Campus plans are consistent with this framework and operate within its broader goals. Each campus has established a set of quality indicators that provide a means to evaluate achievement and momentum related to its principal objectives.

1.   The University of Nebraska will provide the opportunity for Nebraskans to enjoy a better life through access to high quality, affordable undergraduate, graduate, and professional education.

   a.   The university will strive to increase affordability and ensure qualified students are not denied access based on economic circumstances.

      i.   *Secure state funding sufficient to support access to high quality programs.*

      ii.   *Keep tuition increases moderate and predictable for students and families, consistent with goals of both access and quality.*

      iii.   *Expand need-based financial aid and effectively market opportunity and major aid programs (e.g. Collegebound Nebraska, Buffett Scholars, Thompson Learning Communities).*

   b.   Increase the percentage of Nebraska high school graduates (the state "college-going rate") who enroll at and graduate from the university.

      i.   *Increase enrollment, consistent with quality imperatives, to serve Nebraska's goals for increased educational attainment.*

      ii.   *Increase each campus's undergraduate freshman-to-sophomore retention rate each year, with a goal of exceeding the average of its peer institutions.*

      iii.   *Increase each campus's undergraduate six-year graduation rate, with a goal of exceeding the average of its peer institutions.*

   c.   Increase the diversity of those who enroll at and graduate from the university, employing measures permitted by state and federal law.

      i.   *Engage in partnerships with other higher education institutions, K-12, and the private sector to increase diversity of students who seek a post-secondary education, employing measures permitted by state and federal law.*

   d.   Expand lifelong educational opportunities, including those for non-traditional and transfer students.

   e.   Promote adequate student preparation for success in higher education.

      i.   *Engage in pilot programs with Nebraska high schools for development of high school academies in partnership with the university.*

ii.   *Provide timely and usable information to middle school students, parents, teachers, and school administrators.*

f.   Promote ease of transfer to the university from other higher education institutions.

i.   *Improve programs for transfer from community colleges, state colleges, and other higher education institutions.*

g.   Expand distance education programs, taking advantage of university-wide marketing and efficiencies and campus role and mission, strengths, and entrepreneurship.

i.   *The University will offer a variety of its academic programs by distance education through Online Worldwide in an effort to provide access to the University of Nebraska to the people of the state and beyond the boundaries of the state who are unable to enroll in programs offered only on campus.*

2.   **The University of Nebraska will build and sustain undergraduate, graduate, and professional programs of high quality with an emphasis on excellent teaching.**

a.   Recruit and retain exceptional faculty and staff, with special emphasis on building and sustaining diversity.

i.   *To help ensure competitiveness, faculty salaries and incentives (awarded on the basis of merit) and fringe benefits should exceed the average of peer institutions.*

ii.   *Develop and maintain programs to enhance work/life conditions of faculty and staff, including overall campus climate.*

iii.   *Each campus shall endeavor to meet the university's ongoing commitments to faculty diversity, employing measures permitted by state and federal law.*

iv.   *Increase support for professorships and named/distinguished chairs.*

b.   Pursue excellence through focus on targeted programs in areas of importance to Nebraska where the university can be a regional, national, and/or international leader (e.g. agriculture and natural resources, life sciences, information technology, and architectural engineering).

i.   *Programs of Excellence funding shall be increased when practicable and results of allocations shall be periodically reviewed for impact.*

      ii.   *Resource allocation shall take advantage of distinct campus roles and missions to achieve overall university goals.*

      iii.   *Campuses are encouraged to collaborate to achieve overall university goals.*

  c.   Provide opportunities for global engagement of faculty through international teaching, research, and outreach exchanges, fellowships, and collaborations.

      i.   *Increase faculty participation in Fulbright and related programs.*

3.   The University of Nebraska will play a critical role in building a talented, competitive workforce and knowledge-based economy in Nebraska in partnership with the state, private sector, and other educational institutions.

  a.   Work to stem and reverse the out-migration of graduates and knowledge workers.

  b.   Increase proportion of the most talented Nebraska high school students who attend the University of Nebraska.

      i.   *Increase enrollment of Nebraska students ranked in top 25% of their high school class.*

      ii.   *Increase support for merit-based scholarships.*

  c.   To attract talent to the state, increase the number of nonresident students who enroll at the university.

      i.   *Increase enrollment of nonresident undergraduate students at UNL, UNO, and UNK.*

  d.   To adequately prepare students for the global economy, significantly increase opportunities for international study and engagement.

      i.   *Significantly increase the number of undergraduates studying abroad, with the goal of ultimately providing the opportunity for every undergraduate to study abroad.*

      ii.   *Significantly increase the number of international undergraduates and graduates studying at the university.*

  e.   Encourage and facilitate the commercialization of research and technology to benefit Nebraska.

f.   Develop and strengthen internship and service learning opportunities with business, education, government, military, and nonprofit organizations.

g.   Engage in partnerships with government and the private sector to develop regional economic strength.

h.   Pursue excellence in educational attainment aligned with the long-term interests of the state.

      i.   Analyze areas of future workforce demand, including job and self-employment opportunities in non-growth rural communities and economically disadvantaged urban areas, and strengthen or develop curricula and programs appropriate to the university in alignment with those areas.

      ii.   Develop educational programs that prepare students for the flexibility required to respond to the uncertainty of future workforce demands.

      iii.   Develop distance education and other educational programs that permit Nebraskans to prepare for jobs and opportunities to meet future workforce demands.

4.   The University of Nebraska will pursue excellence and regional, national, and international competitiveness in research and scholarly activity, as well as their application, focusing on areas of strategic importance and opportunity.

a.   Increase external support for research and scholarly activity.

      i.   Increase federal support for instruction, research and development, and public service.

      ii.   Inventory and forecast infrastructure (physical facilities, information technology, equipment) necessary to support continued growth in research activity and secure private and public support to eliminate deficiencies.

b.   Increase undergraduate and graduate student participation in research and its application.

c.   Encourage and support interdisciplinary, intercampus, inter-institutional, and international collaboration.

d.   Improve the quantity and quality of research space through public and private support.

e. Focus resources on areas of strength in research where the university has the opportunity for regional, national, and international leadership and in areas of strategic importance to the health and economic strength of Nebraska (e.g. agriculture and life sciences; natural resources, especially water; prevention and cure of diseases such as cancer; and early childhood education).

   i.   *Invest resources through the Nebraska Research Initiative, Programs of Excellence, and other sources to build capacity and excellence in research.*

5. The University of Nebraska will serve the entire state through strategic and effective engagement and coordination with citizens, businesses, agriculture, other educational institutions, and rural and urban communities and regions.

   a. Support economic growth, health, and quality of life through policy initiatives consistent with university mission.

   b. Recognize and reward faculty innovation and effectiveness in outreach and engagement.

   c. Support Nebraska's economic development.

      i.   *Partner and collaborate with government and private sector to attract, retain, and spur business development and economic opportunity.*

      ii. *Use university research and other resources to foster more effective relationships with the private sector.*

   d. Support entrepreneurship education, training, and outreach.

   e. Collaborate with the public and private sectors to build successful regional, multistate, and international linkages.

   f. Use university resources to engage Nebraskans outside cities where our major campuses are located.

      i.   *Effectively use the Nebraska Rural Initiative and other university-wide and campus programs to develop excellence in supporting community development while creating quality economic opportunities throughout rural Nebraska.*

      ii. *Effectively use regional research and extension operations and statewide extension for engagement with the university.*

6.   The University of Nebraska will be cost effective and accountable to the citizens of the state.

   a.   Support the development of a sustainable university environment.

      i.   *Build a comprehensive long-range capital facilities planning process and provide a six-year capital construction plan, updated quarterly.*

      ii.   *Implement the second phase of LB 605 to repair, renovate, and/or replace specific university facilities.*

      iii. *Campuses shall pursue energy efficiency.*

      iv.   *Campuses shall promote through policies and scheduling effective utilization of university facilities.*

   b.   Maintain a safe environment for students, faculty, staff, and visitors.

      i.   *Develop and regularly monitor fire safety plans and procedures.*

      ii.   *Collaborate with state and local government in disaster planning.*

      iii. *Develop and test campus plans for emergencies and disasters.*

   c.   Allocate resources in an efficient and effective manner.

      i.   *Use best practices in procurement and construction and other business engagement.*

      ii.   *Leverage roles and missions of campuses to find savings and cost reductions through academic, administrative, and business process efficiencies and effectiveness.*

      iii. *Develop and report on matrix of business health indicators, including university debt.*

   d.   Maximize and leverage non-state support.

      i.   *Promote entrepreneurship and revenue-generating opportunities.*

      ii.   *Collaborate with the University of Nebraska Foundation to secure private support for university priorities.*

   e.   Create and report performance and accountability measures.

   f.   Maximize potential of information technology to support university's activities.

g.   Provide accurate and transparent information to the public about college costs and student learning and success outcomes.

          i.   Participate in the Student Achievement Measure (SAM) program.

          ii.   Participate in the National Survey of Student Engagement (NSSE).

          iii.   Monitor student achievements on licensing and professional examinations.

          iv.   Participate and measure effectiveness of national pilot projects on learning assessment with the goal of adopting university measurements.

h.   Implement awareness and education programs to assist all students in management of personal financial matters.

TO: The Board of Regents

Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: University of Nebraska Strategic Framework Accountability Measures

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: None

EXPLANATION: Attached is the current version of the strategic accountability measures.

SPONSOR: Walter E. Carter, President
University of Nebraska

DATE: March 23, 2020

INVESTING IN NEBRASKA'S FUTURE

Strategic Planning Framework
2018-2020
Accountability Measures

1. **State Funding (1-a-*i*)**
   Secure state funding sufficient to support access to high quality programs.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
FY2019-20	To be developed as part of the 2019-2021 biennial budget request planning process.	June 2020	Business

2. **Tuition (1-a-*ii*)**
   Keep tuition increases moderate and predictable for students and families, consistent with goals of both access and quality.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
FY2019-20	To be developed as part of the 2019-2021 biennial budget request planning process.	June 2020	Business

3. **Need-based Financial Aid (1-a-*iii*)**
   Expand need-based financial aid and effectively market opportunity and major aid programs (e.g. Collegebound Nebraska, Buffett Scholars, Thompson Learning Communities).

Reporting Period	Accountability Measure	Report Date	Reporting Committee
FY2018-19	To be developed as part of the 2019-2021 biennial budget request planning process.	Jan. 2020	Academic

4. **Enrollment (1-b-*i*)**
   Increase enrollment, consistent with quality imperatives, to serve Nebraska's goals for increased educational attainment.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2019	TBD	Dec. 2019	Academic

5. **Graduation Rates (1-b-*iii*)**
   Increase each campus's undergraduate six-year graduation rate, with a goal of exceeding the average of its peer institutions.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
2017-18 Academic Year	1) Each campus will maintain or reach the average six-year graduation rate of its peers. 2) All prospective and current undergraduate students are regularly informed and assisted in obtaining the benefit of the University's four-year graduation guarantee.	Jan. 2020	Academic

6. **Faculty Merit Compensation (2-a-*i*)**
   To help ensure competitiveness, faculty salaries and incentives (awarded on the basis of merit) and fringe benefits should exceed the average of peer institutions.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
FY2019-20	1) All salary increases should be awarded, to the extent possible, on the basis of merit. 2) Average faculty salaries on each campus shall meet or exceed the midpoint of peers. 3) Once the midpoint of peers has been met or exceeded, an exceptional merit fund shall be established to provide additional incentives related to performance.	June 2020	Business

7. **Faculty Diversity (2-a-*iii*)**
   Each campus shall endeavor to meet the University's ongoing commitments to faculty diversity, employing measures permitted by state and federal law.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2018	1) Increase faculty diversity, employing measures permitted by state and federal law. 2) Report on the diversity of the faculty and the relative rate of change in faculty composition as compared to peers.	Jan. 2020	Academic

8. **Nebraska Top 25% (3-b-*i*)**
   Increase enrollment of Nebraska students ranked in top 25% of their high school class.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2020	Maintain enrollment of first-time freshman ranked in the top quartile of their high school graduating class to 50.0% or greater.	Dec. 2020	Academic

9. **Merit-based Scholarships (3-b-*ii*)**
   Increase support for merit-based scholarships.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
FY2018-19	Raise at least $9 million in private funds (endowment and/or spendable).	Jan. 2020	Academic

10. **Nonresident Student Enrollment (3-c-*i*)**
    Increase enrollment of nonresident undergraduate students at UNL, UNO, and UNK.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2020	Increase the number of domestic nonresident undergraduate students by 1.5% annually.	Dec. 2020	Academic

11. **Workforce Development (3-h-*i* and 3-h-*iii*)**
    Analyze areas of future workforce demand, including job and self-employment opportunities in non-growth rural communities and economically disadvantaged urban areas, and strengthen or develop curricula and program appropriate to the University in alignment with those areas (3-h-i). Develop distance education and other educational programs that permit Nebraskans to prepare for jobs and opportunities to meet future workforce demands (3-h-iii).

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2019	TBD	March 2020	Academic

12. **Research (4-a-*i*)**
    Increase federal support for instruction, research and development, and public service.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
FY2018-19	Increase UNL and UNMC federal research expenditures by 20% more than the weighted total federal appropriations per year on a three-year rolling average.	March 2020	Academic

13. **Entrepreneurship (5-d)**
    Support entrepreneurship education, training, and outreach.

Reporting Period	Accountability Measure	Report Date	Reporting Committee

2019	Increase over previous year. Evaluate and modify annual targets as appropriate.
	1) Entrepreneurship education
	    a) Entrepreneurship student credit hours
	    b) Number of entrepreneurship students
		March 2020	Academic

2) Entrepreneurship outreach
    a) Attendees at seminars provided
    b) Website visits
3) Business creation
    a) NU-affiliated companies formed	

14. **LB605 (6-a-*ii*)**
Implement the second phase of LB605 to repair, renovate, and/or replace specific University facilities.

*A capstone report on LB605 was presented to the Board of Regents in January 2011.

15. **Business Process Efficiencies (6-c-*ii*)**
Leverage roles and missions of campuses to find savings and cost reductions through academic, administrative, and business process efficiencies and effectiveness.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
2019 Calendar Year	1) Short-term Cash/Investments: Exceed average of similar fund types 2) Endowments: Exceed average of similar fund types 3) Debt: Maintain Aa1 rating; exceed 1.15 coverage 4) Capital: Report on Capital Queue 5) Human Resources: Meet midpoint of peers in faculty and staff salaries	1) June 2020 2) Jan. 2020 3) Jan. 2020 4) Quarterly 5) June 2020	Business

16. **Student Learning Assessment (6-g)**
Provide accurate and transparent information to the public about college costs and student learning and success outcomes.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2019	1) Annual or other periodic review, as available, by the Board of performance on standardized examination and surveys, including the National Survey of Student Engagement and professional licensure examinations. 2) Annual review by the Board of participation in pilot programs to measure student learning outcomes, such as the Collegiate Learning Assessment.	August 2020	Academic

17. **Global Engagement - Student Abroad (3-d-*i*)**
Significantly increase the number of undergraduates studying abroad, with the goal of ultimately providing the opportunity for every undergraduate to study abroad.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Academic Year 2018-19	By 2019-20, the number of students who have studied abroad will reach 1,780, an increase of 50% over the number in 2011-12.	August 2020	Academic

Metric was revised in January 2015 by the Academic Affairs committee with the consent of the incoming chair.

18. **Global Engagement - International Student Recruitment (3-d-*ii*)**
    Significantly increase the number of international undergraduates and graduates studying at the University.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2020	Continue progress toward doubling by 2020-21 the enrollment of international students by achieving average annual growth of slightly more than 7%.	Dec. 2020	Academic

Base academic year in the metric was corrected from 2009-10 to 2010-11 in November 2013; the number of students was unchanged.

19. **Distance Education (1-g-*i*)**
    The University will offer a variety of its academic programs by distance education through University of Nebraska Online in an effort to provide access to the University of Nebraska to the people of the state and beyond the boundaries of the state who are unable to enroll in programs offered only on campus.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Academic Year 2019-20	Growth in unduplicated headcount of distance only students, both resident and nonresident, at or above the national average growth for public four-year institutions as reported via IPEDS.	Dec. 2020	Academic

TO: The Board of Regents

                                   Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: University of Nebraska calendar for establishing and reporting
                                   accountability measures

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: None

EXPLANATION: Attached is a calendar for establishing and reporting accountability
                                   measures.

SPONSOR: Walter E. Carter, President
                                   University of Nebraska

DATE: April 7, 2020

Strategic Framework Accountability Measure Reporting and Update Calendar
Revised for April 17, 2020 meeting

Board Meeting Date	Academic Affairs Committee	Business Affairs Committee
April 17, 2020	Workforce Development [3-h-i/iii] Research [4-a-*i*] Entrepreneurship [5-d]	
June 26, 2020		State Funding [1-a-*i*] Tuition [1-a-*ii*] Faculty Merit Compensation [2-a-*i*] Administrative/Business Efficiencies [6-c-*ii*] *(Short-term Cash/Investments, Capital Queue, Human Resources)*
August 14, 2020	Student Learning Assessment [6-g] Global Engagement - Student Abroad [3-d-*i*]	
October 8, 2020		Administrative/Business Efficiencies [6-c-*ii*] *(Capital Queue)*
December 4, 2020	Enrollment [1-b-*i*] Nebraska Top 25% [3-b-*i*] Nonresident Student Enrollment [3-c-*i*] International Student Recruitment [3-d-*ii*] Distance Education [1-g-*i*]	

TO: The Board of Regents

                                     Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: University of Nebraska Strategic Dashboard Indicators

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: None

EXPLANATION: Attached is the current version of the Strategic Framework Indicators.

SPONSOR: Walter E. Carter, President
                                     University of Nebraska

DATE: March 23, 2020

University of Nebraska Strategic Dashboard Indicators (Updated as of February 7, 2020)

State Funding Change (1.a.i) FY2019-20		Tuition Change (1.a.ii) FY 2019-20		Enrollment Change (1.b.i) Fall 2019		Retention (1.b.i) Fall 2018		Need-Based Aid (1.a.iii) FY2018-19	
Target	Outcome	Target	Outcome	Target	Outcome	Target	Outcome	Target	Outcome
State funding and cost mgmt.= <6% tuition increase	2019-20 3.0%	State funding and cost mgmt.= <6% tuition increase	2019-20 2.75%	UNL= 2.9% increase	-1.9%	80% retention rate	80.7%	Raise at least $9 million in private funds	Raised $21.5 million
				UNO= 4.5% increase	-1.8%				
				UNK= increase	-0.8%				
				UNMC= increase	+2.1%				

Women Faculty (2.a.iii) Fall 2018		Minority Faculty (2.a.iii) Fall 2018		Top 25% Enrollment (3.b.i) Fall 2019		Nonresident Students (3.c.i) Fall 2019		Merit-Based Aid (3.b.ii) FY2018-19	
Target	Outcome	Target	Outcome	Target	Outcome	Target	Outcome	Target	Outcome
Increase over 2017	2018=37.90% 2017=37.14%	Increase over 2017	2018=21.42% 2017=20.75%	Increase to 50%	58.3%	Increase 1.5% over 2018	4.2%	Raise at least $9 million in private funds	Raised $34.9 million

Study Abroad (3.d.i) AY2017-18		International Students (3.d.ii) Fall 2019		Distance Education (3.g.i) Fall 2018		Six-Year Graduation Rate (1.b.iii) AY2017-18		
Target	Outcome	Target	Outcome	Target	Outcome	Campus	Target	Outcome
50% increase over 2011-12 number by 2019-20	28% increase since 2011-12	Double base of 3,018 students by 2019-20	-3.2% decrease from prior year (4,110)	Resident and nonresident growth above public four-year national average	Resident = 13.88% Nonresident = -.63%	UNL	Maintain or show progress toward reaching the average six-year graduation rate of peers	2018= -6.5% 2017= -6.3%
						UNO		2018= 0.0% 2017= 0.2%
						UNK		2018= 7.8 2017= 9.6%
						UNMC	Not applicable	Not Applicable

LEGEND:

⬆ (green)	Target Met or Exceeded	⬆ (red)	Progress Toward Target	⬇ (red)	Target Not Met

University of Nebraska Strategic Dashboard Indicators (Updated as of February 7, 2020)

Federal Research Funding Growth (4.a.i) UNL and UNMC FY2017-18						Faculty Salaries (2.a.i) FY2018-19		
Campus	Target	Outcome	Campus	Target	Outcome	Campus	Target	Outcome
🔺 UNL	2.38%	2.13%	🔼 UNMC	5.96%	8.07%	🔺 UNL	Significant progress toward exceeding midpoint of peers	2019= -4.0% 2018= -4.8%
						🔺 UNMC		2019= -2.9% 2018= -5.0%
						UNO		*
						UNK		*

	Indicator	Target	Outcome
🔼	**Four-Year Graduation Guarantee (1.b.iii) AY2016-17**	All prospective and current undergraduate students are informed about the University's four-year graduation guarantee.	All campuses have posted information about the four-year graduation guarantee on their websites and also have a link to four-year graduation guarantee information on the UNCA website.
🔼	**Faculty Salaries (2.a.1) Fall 2018**	Award all salary increases, to the extent possible, on the basis of merit.	Faculty salaries at UNL and UNMC may be based/granted entirely on merit, while faculty salaries at UNO and UNK are negotiated through the collective bargaining process and therefore the amount and method of distribution at UNO and UNK must be determined by agreement.
🔺	**Entrepreneurship (5.d) 2017**	Increase over FY 2014 baseline data for: 1) Entrepreneurship coursework hours 2) Entrepreneurship number of students 3) Entrepreneurship seminar attendees 4) Entrepreneurship website visits 5) NU-affiliated companies formed 6) NU Licensing activity 7) Business support-clients served 8) Business support-client investments 9) Business support-sales increases 10) Business support-jobs created 11) Business support-jobs saved	1) 2016=10,943; 2017=10,319 2) 2016=3,692; 2017=3,451 3) 2016=11,642; 2017=13,242 4) 2016=189,723; 2017=111,098 5) 2016=31; 2017=63 6) 2016=178; 2017=211 (patents filed), 2016=60; 2017=95 (patents awarded) 7) 2016=8,756; 2017=9,952 8) 2016=$343,578; 2017=$222,895 9) 2016=$458,142; 2017=$275,947 10) 2016=994; 2017=714 11) 2016=644; 2017=548

LEGEND: 🔼 Target Met or Exceeded   🔺 Progress Toward Target   🔻 Target Not Met

University of Nebraska Strategic Dashboard Indicators (Updated as of February 7, 2020)

	Indicator	Target	Outcome
⬆	**Workforce Development (3.h.i and 3.h.iii) 2019**	Review new internal and external research on workforce needs and update categories of employment for purposes of aligning university programs to changing needs.	Faculty and state agency research has been reviewed. The University of Nebraska continues to monitor relevant faculty and agency research to identify emerging workforce opportunities and trends in the state.
⬆	**Student Learning Assessment (6.g) Fall 2018**	1. Review performance on standardized examinations and surveys, including the National Survey of Student Engagement and professional licensure examinations. 2. Report on participation in pilot programs to measure student learning outcomes, such as the Collegiate Learning Assessment.	UNK, UNL and UNO currently participate in the National Survey of Student Engagement (NSSE). Performance on professional licensure examinations is generally above average for all campuses. Campuses are taking a variety of approaches to participation in pilot programs designed to measure learning outcomes, including exploring processes for assessing general studies requirements and past participation in the administration of the College Assessment of Academic Proficiency (CAAP).
	Business Process Efficiencies (6.c.ii)		
⬆	**Short Term Cash Investments December 2018**	Exceed average of similar fund types.	The 2018 return on the State's Operating Investment Pool (1.2%) exceeded the benchmark value of 1.0%.
⬇	**Endowments December 2018**	Exceed average of similar fund types.	Fund N endowments gained 0.5% for the year ending December 31, 2018 while the custom benchmark gained 4.8% over the same period.
⬆	**Debt December 2018**	Maintain Aa2 rating and exceed 1.15 coverage.	Bond rating continues to be Aa1 and operations exceeded 1.15 debt service coverage.
⬇	**Human Resources August 2018**	Meet midpoint of peers in faculty and staff salaries.	Faculty salaries at UNL and UNMC are below the midpoint of peers for 2018*.

Notes:
*UNO and UNK salaries are governed by collective bargaining.

LEGEND: ⬆ Target Met or Exceeded   ⬆ Progress Toward Target   ⬇ Target Not Met

TO: The Board of Regents

                             Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: Board of Regents agenda items related to the University of Nebraska
                             Strategic Framework

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: The current version of the framework appears as an information item at
                             each Board of Regents meeting.

                             April 2005 – The Board of Regents began development of the University
                             of Nebraska "Strategic Framework - Accountability Measures"
                             document.

EXPLANATION: Attached is an explanation of the agenda items that are aligned with the
                             strategic goals of the Board of Regents' Strategic Framework.

SPONSOR: Walter E. Carter, President
                             University of Nebraska

DATE: April 7, 2020

Alignment of University's Strategic Goals with Board of Regents' Agenda Items
April 17, 2020

1. **The University of Nebraska will provide the opportunity for Nebraskans to enjoy a better life through access to high quality, affordable undergraduate, graduate, and professional education.**
   - Approve the amendments to RP-5.8.5 of the *Policies of the Board of Regents* related to undergraduate Regents Scholarships
   - Approve request to eliminate the Classical Languages Major associated with the Bachelor of Arts and Bachelor of Science degrees in the Department of Classics and Religious Studies in the College of Arts and Sciences at UNL
   - Approve establishment of a quasi-endowment from the unrestricted residual funds of the Medical Student Aid Program to establish the "UNMC Student Success Scholarship"

2. **The University of Nebraska will build and sustain undergraduate, graduate, and professional programs of high quality with an emphasis on excellent teaching.**
   - Approve request to create a Doctor of Public Health in the College of Public Health at UNMC
   - Approve request to create a Master of Diagnostic Cytology in the College of Allied Health Professions at UNMC
   - Quarterly personnel report
   - Report on expedited approval of graduate certificate in Museum Studies in the Department of Anthropology in the College of Arts and Sciences at UNL

3. **The University of Nebraska will play a critical role in building a talented, competitive workforce and knowledge-based economy in Nebraska in partnership with the state, private sector, and other education institutions.**
   - Approve request to create a Doctor of Public Health in the College of Public Health at UNMC
   - Approve request to create a Master of Diagnostic Cytology in the College of Allied Health Professions at UNMC
   - Strategic Framework report on Workforce Opportunities and Academic Program Alignment

4. **The University of Nebraska will pursue excellence and regional, national, and international competitiveness in research and scholarly activity, as well as their application, focusing on areas of strategic importance and opportunity.**

5. **The University of Nebraska will serve the entire state through strategic and effective engagement and coordination with citizens, businesses, agriculture, other educational institutions, and rural and urban communities and regions.**
   - Strategic Framework report on Entrepreneurship

6. **The University of Nebraska will be cost effective and accountable to the citizens of the state.**
   - Approve new *Board of Regents Policy* RP-6.8 related to external financing
   - Approve establishment of a quasi-endowment from the unrestricted residual funds of the Medical Student Aid Program to establish the "UNMC Student Success Scholarship"
   - Approve a scope and privately funded budget change of $4,600,000 for the Wittson Hall Renovation/Wigton Heritage Center Project at UNMC
   - Report on naming the women's team room at the new gymnastics facility "The Cory Wiedel Family Team Room" at UNL
   - Report on naming the genetics conference center within the Munroe-Meyer Institute the "Warren G. Sanger, Ph.D. Conference Center" at UNMC

- Report on naming of the "Hoehner Family Conference Room" at UNK
- Report on naming the new Science, Technology, Engineering, and Mathematics Building "Discovery Hall" at UNK
- Accept regular reports including:
  - Spring 2020 Enrollment report
  - Bids and Contracts report
  - Quarterly Status of Capital Construction Projects
  - Quarterly report on Gifts, Grants, Contracts, and Bequests
- Report on exercise of emergency authority in RP-6.3.1(6)(b) to authorize a contract

D. REPORTS

1. Quarterly Personnel Reports for the period October through December 2019 Addendum VIII-D-1

2. Spring 2020 Enrollment report Addendum VIII-D-2

3. Strategic Framework report on Workforce Opportunities and Academic Program Alignment [3-h-i & iii] Addendum VIII-D-3

4. Strategic Framework reports on Entrepreneurship [5-d] Addendum VIII-D-4

5. Expedited Approval of the Museum Studies Graduate Certificate in the Department of Anthropology in the College of Arts and Sciences at the University of Nebraska-Lincoln (UNL) Addendum VIII-D-5

6. Naming the Women's Team Room at the new gymnastics facility at the University of Nebraska-Lincoln "The Cory Wiedel Family Team Room," pursuant to *Board of Regents Policy* RP-6.2.7.3.b Addendum VIII-D-6

7. Naming the genetics conference center within the Munroe-Meyer Institute "the Warren G. Sanger Conference Center," pursuant to *Board of Regents Policy* RP-6.2.7.3b Addendum VIII-D-7

8. Quarterly Status of Capital Construction Projects Addendum VIII-D-8

9. Members of the University of Nebraska Project Review Board Pool Addendum VIII-D-9

10. Bids and Contracts Addendum VIII-D-10

11. Quarterly report of Gifts, Grants, Contracts and Bequests Addendum VIII-D-11

12. Naming of the Hoehner Family Conference Room at the University of Nebraska at Kearney Addendum VIII-D-12

13. Approve naming of the new Science, Technology, Engineering, and Mathematics Building as "Discovery Hall" Addendum VIII-D-13

14. Report on exercise of emergency authority in RP-6.3.1., paragraph 6.b., to authorize contract Addendum VIII-D-14

TO:	The Board of Regents	Addendum VIII-D-1
	Academic Affairs	

MEETING DATE: April 17, 2020

SUBJECT: Personnel Reports

RECOMMENDED ACTION: Report

PREVIOUS ACTION: On December 10, 1994, the Board of Regents amended Section 3.2 of the *Bylaws of the Board of Regents* to delegate to the President, or administrative officers designated by the President, authority to make appointments in the Academic-Administrative staff to faculty positions and to administrative positions below the rank of Dean and equivalent ranks. Executive Memorandum No. 13 subsequently delegated authority to the Chancellors to make Academic-Administrative appointments below the level of Dean. Such appointments at the rank of assistant professor or above are required by the *Bylaws of the Board of Regents* to be reported to the Board after each quarter and maintained on file as a public record in the Office of the Corporation Secretary.

EXPLANATION: A series of reports of campus personnel actions approved by each Chancellor during the 4th quarter of 2019 is attached.

PROJECT COST: None

SOURCE OF FUNDS: None

APPROVED: /s/ Susan M. Fritz
Executive Vice President and Provost

DATE: March 18, 2020

PERSONNEL REPORT
10/1/2019 - 12/31/2019
UNIVERSITY OF NEBRASKA-LINCOLN

NEW APPOINTEMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Larson, Rachel	College of Business	Assistant Dean	Special	11/1/2019		95,000	FY	1.00
Matoo, Omera	School of Biological Sciences	Research Assistant Professor	Special	10/1/2019	9/30/2020	50,393	FY	1.00
Thompson, Steven	Hixson-Lied College of Fine and Performing Arts	Chief Operations Officer	Special	12/2/2019		105,000	FY	1.00

NEW APPOINTEMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Greenwell, Hannah	Eastern Nebraska Research and Extension Center	Assistant Extension Educator	Special	10/14/2019		57,285	FY	1.00
Monzon, Juan Pablo	Agronomy and Horticulture	Research Assistant Professor	Special	10/1/2019		62,000	FY	1.00

PERSONNEL REPORT
10/1/2019 - 12/31/2019
UNIVERSITY OF NEBRASKA MEDICAL CENTER

NEW APPOINTEMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
[1] Auerbach, Benjamin	Physical Medicine and Rehabilitation	Assistant Professor	Health Prof	11/18/2019	6/30/2021	22,500	FY	0.50
Benedetti, Nancy	Radiology	Assistant Professor	Special	11/1/2019		45,000	FY	1.00
Brett-Major, David	Epidemiology	Professor	Health Prof	12/11/2019	6/30/2021	240,000	FY	1.00
Cullimore, Melissa	Pediatrics	Assistant Professor	Health Prof	11/1/2019	6/30/2021	45,000	FY	1.00
Dong, Jianghu	Biostatistics	Assistant Professor	Health Prof	11/1/2019	6/30/2021	115,000	FY	1.00
Ehmke, Pamela	College of Public Health	Assistant Dean for Finance	Special	10/15/2019		110,000	FY	1.00
Eppelheimer, Ross	Radiology	Assistant Professor	Special	10/1/2019		45,000	FY	1.00
Fields, Lindy	Neurological Sciences	Assistant Professor	Health Prof	10/1/2019	6/30/2020	45,000	FY	1.00
Fouzdar Jain, Samiksha	Ophthalmology and Visual Sciences	Assistant Professor	Health Prof	10/7/2019	6/30/2021	57,000	FY	1.00
Geary, Carol	Pathology and Microbiology	Assistant Professor	Special	10/1/2019		60,000	FY	1.00
		Research Scientist (Stipend)	Special	10/1/2019		20,000	FY	0.00
Goyal, Neha	Internal Medicine	Assistant Professor	Health Prof	10/1/2019	6/30/2020	57,000	FY	1.00

[1] Remaining salary defrayed by VA Nebraska-Western Iowa Healthcare System.

3

NEW APPOINTEMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Gray, Madison	Sponsored Programs	Director	Special	12/2/2019		150,000	FY	1.00
Hayes, Kristie	Dermatology	Associate Professor	Special	12/1/2019		50,000	FY	1.00
Howard, Emily	Internal Medicine	Assistant Professor	Special	10/1/2019		45,000	FY	1.00
Kamien, Andrew	Surgery	Assistant Professor	Health Prof	11/1/2019	6/30/2021	45,000	FY	1.00
Kliment, Miranda	College of Nursing - Lincoln Division	Assistant Professor	Special	11/1/2019		62,400	FY	0.60
Krause, Crystal	Surgery	Assistant Professor	Special	10/18/2019		60,000	FY	1.00
		Research Scientist (Stipend)	Special	10/18/2019		6,504	FY	0.00
Merickel, Jennifer	Neurological Sciences	Assistant Professor	Health Prof	11/1/2019	6/30/2021	60,000	FY	1.00
		Research Scientist (Stipend)	Special	11/1/2019		45,000	FY	0.00
Mohammad Abadi Kamarei, Azar	Environmental, Agricultural and Occupational Health	Research Assistant Professor	Special	10/8/2019		50,000	FY	1.00
Pick, Amy	Pharmacy Practice and Science	Associate Professor	Continuous	10/8/2019		133,000	FY	1.00
	College of Pharmacy	Assistant Dean for Experiential Programs	Special	10/8/2019		20,000	FY	0.00
Rodrigues Armijo, Priscila	Surgery	Assistant Professor	Special	11/1/2019		60,000	FY	1.00
		Research Scientist (Stipend)	Special	11/1/2019		1,000	FY	0.00

NEW APPOINTEMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY	FTE
Srivastava, Ashima	Internal Medicine	Assistant Professor	Special	10/1/2019		33,750 FY	0.75
Svechkarev, Denis	Pharmaceutical Sciences	Research Assistant Professor	Special	10/1/2019		55,000 FY	1.00

NEW APPOINTEMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Carter, Walter (Ted)	Office of the President	President (Elect)	Special	12/16/2019		934,600	FY	1.00
Roy, Lisa	Buffett Early Childhood Institute	Director, Program Development	Special	10/10/2019		140,000	FY	1.00

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
[2] Allensworth, Jacquelyn	College of Engineering	Assistant Dean for Business and Fiscal Affairs	Continuous	10/1/2019		126,251	FY	1.00
		Assistant Dean for Business and Fiscal Affairs	Continuous		9/30/2019	117,750	FY	1.00
Barlow, Steven	Special Education and Communication Disorders	Professor	Continuous			257,509	FY	1.00
		Professor	Continuous			257,509	FY	1.00
	Center for Brain Biology and Behavior	Associate Director (Includes Stipend)	Special	10/1/2019	9/30/2020	15,000	FY	0.00
		Associate Director (Includes Stipend)	Special		9/30/2019	15,000	FY	0.00
Binek, Christian	Physics and Astronomy	Professor	Continuous			108,381	AY	1.00
		Professor	Continuous			108,381	AY	1.00
	Nebraska Center for Materials and Nanoscience	Interim Director (Includes Stipend)	Special	10/1/2019		10,838	AY	0.00
		NA	NA		9/30/2019	0	AY	0.00
[3] Casey, Jason	Institutional Effectiveness and Analytics	Director	Special	10/1/2019		144,258	FY	1.00
		Director	Special		9/30/2019	134,282	FY	1.00

[2] Salary increase for additional responsibilities.
[3] Market adjustment.

Shaded reflects new or ongoing appointment
Un-shaded reflects old appointment

PERSONNEL REPORT
10/1/2019 - 12/31/2019
UNIVERSITY OF NEBRASKA-LINCOLN

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Dzenis, Yuris	Mechanical and Materials Engineering	Professor	Continuous			179,158	AY	1.00
		Professor	Continuous			179,158	AY	1.00
		McBroom College Professorship	Special	10/1/2019	6/30/2020	10,000	FY	0.00
		McBroom College Professorship	Special		9/30/2019	10,000	FY	0.00
[4] Johnson, Jacob	Student Affairs	Assistant Vice Chancellor	Special	12/1/2019		135,000	FY	1.00
		Assistant Vice Chancellor	Special		11/30/2019	125,004	FY	1.00
Jones, Sherri	College of Education and Human Sciences	Dean	Special			280,000	FY	1.00
		Dean	Special			280,000	FY	1.00
		Velma Warren Hodder Professor of College of Education and Human Sciences	Special	11/1/2019	10/31/2024	0	FY	0.00
		NA	NA			0	FY	0.00
Karle, Sarah	Landscape Architecture	Associate Professor	Continuous			80,711	AY	1.00
		Associate Professor	Continuous			80,711	AY	1.00
	College of Architecture	NA	NA	12/1/2019		0	AY	0.00
		S.W. Killinger Excellence Fund Professorship	Special		11/30/2019	1,250	AY	0.00

[4] Preemptive retention.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Lipatov, Alexey	Chemistry	Research Assistant Professor	Special	12/20/2019	6/30/2020	51,688	FY	1.00
		Research Assistant Professor	Special		12/19/2019	51,688	FY	1.00
Morin, Stephen	Chemistry	Associate Professor	Continuous	11/1/2019		66,583	AY	0.75
		Associate Professor	Continuous		10/31/2019	88,777	AY	1.00
	Nebraska Center for Materials and Nanoscience	Associate Professor	Special	11/1/2019		22,194	AY	0.25
		NA	NA		10/31/2019	0	AY	0.00
Norby, Monica	Research	Assistant Vice Chancellor	Special	12/31/2019		105,918	FY	0.55
		Assistant Vice Chancellor	Special		12/30/2019	192,578	FY	1.00
[5] Pace, Nicholas	Educational Administration	Chairperson (Includes Stipend)	Special	11/1/2019		127,273	FY	0.70
		Chairperson (Includes Stipend)	Special		10/31/2019	117,511	FY	0.70
		Professor	Continuous	11/1/2019		47,727	FY	0.30
		Professor	Continuous		10/31/2019	44,067	FY	0.30

[5] Retention.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
10/1/2019 - 12/31/2019
UNIVERSITY OF NEBRASKA-LINCOLN

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Sellmyer, David	Physics and Astronomy	Professor	Continuous			204,236	AY	1.00
		Professor	Continuous			204,236	AY	1.00
		University Professorship/George Holmes-Physics	Special			15,000	AY	0.00
		University Professorship/George Holmes-Physics	Special			15,000	AY	0.00
	Nebraska Center for Materials and Nanoscience	NA	NA	10/1/2019		0	AY	0
		Director (Includes Stipend)	Special		9/30/2019	2,070	AY	0.00
[6] Volkmer, James	Office of the Executive Vice Chancellor	Assistant Vice Chancellor (Includes Stipend)	Special	12/1/2019		224,190	FY	1.00
		Assistant Vice Chancellor	Special		11/30/2019	188,190	FY	1.00
Zhang, Ping	Physics and Astronomy	Senior Research Associate	Special	12/1/2019	11/30/2020	51,000	FY	1.00
		Senior Research Associate	Special		11/30/2019	51,000	FY	1.00

[6] Salary increase for assuming temporary responsibilities as Interim Associate Vice Chancellor for Academic Services and Enrollment.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
10/1/2019 - 12/31/2019
UNIVERSITY OF NEBRASKA-LINCOLN IANR

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Behnken, Tracy	Eastern Nebraska Research and Extension Center	Extension Educator	Special	10/1/2019		74,845	FY	1.00
		Extension Educator	Special		09/31/2019	59,875	FY	0.80
Belamkar, Vikas	Agronomy and Horticulture	Research Assistant Professor	Special	11/10/2019	5/31/2021	62,852	FY	1.00
		Research Assistant Professor	Special		11/9/2019	62,852	FY	1.00
[7] Das Choudhury, Sruti	School of Natural Resources	Research Assistant Professor	Special	12/1/2019	6/30/2022	85,322	FY	1.00
		Research Assistant Professor	Special		11/30/2019	76,870	FY	1.00
Dauer, Jenny	School of Natural Resources	Associate Director (Includes stipend)	Special	10/1/2019	8/31/2022	27,701	FY	0.25
		N/A	N/A		9/30/2019	0	FY	0.00
		Associate Professor	Continuous	10/1/2019		75,550	FY	0.75
		Associate Professor	Continuous		9/30/2019	100,733	FY	1.00
[7] Jhala, Amitkumar	Agronomy and Horticulture	Associate Professor	Continuous	10/1/2019		110,512	FY	1.00
		Associate Professor	Continuous		9/30/2019	101,512	FY	1.00

[7] Equity adjustment.
Shaded reflects new or ongoing appointment
Un-shaded reflects old appointment

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
[8] Perrin, Richard	Agricultural Economics	Professor	Continuous			159,279	AY	1.00
		Professor	Continuous			159,279	AY	1.00
		Jim Roberts Professor of Agriculture	Special	9/1/2019	8/31/2024	10,000	AY	0.00
		Jim Roberts Professor of Agriculture	Special		8/31/2019	10,000	AY	0.00
Schnable, James	Agronomy and Horticulture	Associate Professor	Continuous			110,000	AY	1.00
		Associate Professor	Continuous			110,000	AY	1.00
		Dr. Charles O. Gardner Professor of Agronomy	Special	10/1/2019	9/30/2024	10,000	AY	0.00
		Dr. Charles O. Gardner Professor of Agronomy	Special		9/30/2019	10,000	AY	0.00
[9] Smith, Adam	Nebraska Forest Service	Assistant Forester	Special	12/1/2019		82,000	FY	1.00
		Assistant Forester			11/30/2019	72,097	FY	1.00
[10] Szilagyi, Jozsef	School of Natural Resources	Research Professor	Special	11/1/2019		35,661	FY	0.33
		Research Professor	Special		10/31/2019	34,161	FY	0.33

[8] Omitted from previous report.

[9] Change of duties.

[10] Equity adjustment.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
10/1/2019 - 12/31/2019
UNIVERSITY OF NEBRASKA-LINCOLN IANR

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Weigle, Jason	Panhandle Research and Extension Center	Associate Extension Educator	Special	10/1/2019		70,850	FY	1.00
	Eastern Nebraska Research and Extension Center	Associate Extension Educator	Special		9/30/2019	67,478	FY	1.00
Wortmann, Charles	Agronomy and Horticulture	Extension Professor	Special	10/1/2019	9/30/2020	66,616	FY	0.50
		Professor	Continuous		9/30/2019	136,495	FY	1.00

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

13

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Bravo, Katherine	College of Nursing - Omaha Division	Assistant Professor	Special			105,838	FY	1.00
		Assistant Professor	Special			105,838	FY	1.00
	College of Nursing Academic Programs	Interim Director (Stipend)	Special	10/1/2019		3,000	FY	0.00
		Coordinator (Stipend)	Special		9/30/2019	1,500	FY	0.00
[11] Carlson, Mark	Surgery	Professor	Health Prof			69,385	FY	0.75
		Professor	Health Prof			69,385	FY	0.75
	Center for Advanced Surgical Technology	Director (Stipend)	Special	10/1/2019		50,000	FY	0.00
		N/A	N/A		9/30/2019	0	FY	0.00
DeVoll-Zabrocki, AnneMarie	College of Nursing - Omaha Division	Clinical Assistant Professor	Special			97,291	FY	1.00
		Clinical Assistant Professor	Special			97,291	FY	1.00
	College of Nursing Academic Programs	Interim Coordinator (Stipend)	Special	10/1/2019		1,500	FY	0.00
		N/A	N/A		9/30/2019	0	FY	0.00

[11] Remaining salary defrayed by VA Nebraska-Western Iowa Healthcare System.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
10/1/2019 - 12/31/2019
UNIVERSITY OF NEBRASKA MEDICAL CENTER

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
[12] Dixon, Michael	UNeMED Corporation	Director	Special	10/1/2019		195,620	FY	1.00
		Director	Special		9/30/2019	170,104	FY	1.00
[13] Edagwa, Benson	Pharmacology and Experimental Neuroscience	Assistant Professor	Health Prof	10/1/2019	6/30/2020	60,000	FY	1.00
		Assistant Professor	Special		9/30/2019	72,800	FY	1.00
		Research Scientist (Stipend)	Special	10/1/2019	6/30/2020	61,212	FY	0.00
		Research Scientist (Stipend)	Special		9/30/2019	39,520	FY	0.00
Fu, Kai	Pathology and Microbiology	Professor	Continuous			104,548	FY	1.00
		Professor	Continuous			104,548	FY	1.00
	International Health	N/A	N/A	11/1/2019		0	FY	0.00
		Director, International Relations (Stipend)	Special		10/31/2019	10,000	FY	0.00
		N/A	N/A	11/1/2019		0	FY	0.00
		Director, Asia Pacific Rim Development Project (Stipend)	Special		10/31/2019	10,000	FY	0.00

[12] Market adjustment.

[13] Includes equity adjustment.

Shaded reflects new or ongoing appointment
Un-shaded reflects old appointment

15

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
[14] Grammer, Shaun	Physician Assistant Education	Associate Professor	Special	11/1/2019		123,000	FY	1.00
		Associate Professor	Special		10/31/2019	117,588	FY	1.00
		Division Director (Stipend)	Special	11/1/2019		25,000	FY	0.00
		N/A	N/A			0	FY	0.00
[15] Haas, Steven	Adult Restorative Dentistry	Associate Professor	Health Prof			135,249	FY	1.00
		Associate Professor	Health Prof			135,249	FY	1.00
		Interim Chairperson (Stipend)	Special	7/15/2019		10,000	FY	0.00
		N/A	N/A			0	FY	0.00
	Dental Administration	Associate Dean, Clinical Affairs (Stipend)	Special			67,624	FY	1.00
		Associate Dean, Clinical Affairs (Stipend)	Special			67,624	FY	1.00
[16] Hearth-Holmes, Michelene	Internal Medicine	Assistant Professor	Special	11/1/2019		9,150	FY	0.10
		Assistant Professor	Special		10/31/2019	56,528	FY	0.63

[14] Salary increase to reflect additional responsibilities.

[15] Delay in reporting due to delay in SAP entry.

[16] Includes equity adjustment.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
10/1/2019 - 12/31/2019
UNIVERSITY OF NEBRASKA MEDICAL CENTER

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Houfek, Julia Fisco	College of Nursing - Omaha Division	Professor	Special	10/21/2019		39,008	FY	0.25
		Professor	Special		10/20/2019	31,206	FY	0.20
Laframboise, Louise	College of Nursing - Omaha Division	Associate Professor	Continuous			128,865	FY	1.00
		Associate Professor	Continuous			128,865	FY	1.00
	College of Nursing - Omaha Division	Assistant Dean (Stipend)	Special	10/1/2019		5,000	FY	0.00
	College of Nursing Academic Programs	Director (Stipend)	Special		9/30/2019	3,000	FY	0.00
[17] Lunning, Matthew	Internal Medicine	Associate Professor	Health Prof			50,100	FY	1.00
		Associate Professor	Health Prof			50,100	FY	1.00
	Clinical Research Center	Medical Director (Stipend)	Special	7/1/2019		14,061	FY	0.00
		N/A	N/A			0	FY	0.00

[17] Delay in reporting due to delay in SAP entry.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Markin, Rodney	Business and Finance	Associate Vice Chancellor for Business Development and Director of UNeTech	Special			220,530	FY	0.91
		Associate Vice Chancellor for Business Development and Director of UNeTech	Special			220,530	FY	0.91
	Pathology and Microbiology	Professor	Continuous			9,289	FY	0.04
		Professor	Continuous			9,289	FY	0.04
		David T. Purtilo Distinguished Chair in Pathology	Special	11/1/2019	10/31/2024	9,323	FY	0.05
		David T. Purtilo Distinguished Chair in Pathology	Special		10/31/2019	9,323	FY	0.05
Morien, Marsha	Computer Assisted Surgery	Chief Administrative Officer	Special	11/1/2019		69,380	FY	0.40
		Chief Administrative Officer	Special		10/31/2019	34,690	FY	0.20
[18] Nickla, Jason	UNeMED Corporation	Director, Intellectual Property	Special	10/1/2019		129,083	FY	1.00
		Director, Intellectual Property	Special		9/30/2019	112,246	FY	1.00

[18] Market adjustment.

Shaded reflects new or ongoing appointment
Un-shaded reflects old appointment

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
[19] Nordness, Amy	Speech Pathology	Assistant Professor	Health Prof	12/1/2019		133,858	FY	1.00
		Assistant Professor	Health Prof		11/30/2019	124,743	FY	1.00
		Omaha Scottish-Rite Masonic Professorship (Stipend)	Special			10,000	FY	0.00
		Omaha Scottish-Rite Masonic Professorship (Stipend)	Special			10,000	FY	0.00
		Director, Speech Pathology (Stipend)	Special			10,000	FY	0.00
		Director, Speech Pathology (Stipend)	Special			10,000	FY	0.00
	Munroe-Meyer Institute	Associate Director, Clinical Services (Stipend)	Special			6,000	FY	0.00
		Associate Director, Clinical Services (Stipend)	Special			6,000	FY	0.00
[20] Olney, Ann Haskins	Genetic Medicine	Professor	Special	10/1/2019		97,502	FY	0.55
		Professor	Special		9/30/2019	177,227	FY	1.00

[19] Performance adjustment.

[20] Salary discrepancy due to rounding.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Padanilam, Babu	Cellular and Integrative Physiology	Professor	Continuous			124,627	FY	1.00
		Professor	Continuous			124,627	FY	1.00
		Renal Program Director (Stipend)	Special			10,000	FY	0.00
		Renal Program Director (Stipend)	Special			10,000	FY	0.00
		Research Scientist (Stipend)	Special			29,782	FY	0.00
		Research Scientist (Stipend)	Special			29,782	FY	0.00
		A. Ross McIntyre MD PhD Professor of Physiology (Stipend)	Special	10/1/2019	9/30/2024	5,000	FY	0.00
		N/A	N/A		9/30/2019	0	FY	0.00
Smith, Shelley	Neurological Sciences	Professor	Special	10/1/2019		123,215	FY	0.50
		Professor	Special		9/30/2019	184,822	FY	0.75

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Spagnoli, Anna	Pediatrics	Professor	Continuous			72,000	FY	0.90
		Professor	Continuous			72,000	FY	0.90
		Carol Remmers Angle MD Presidential Chair in Pediatrics	Special			8,000	FY	0.10
		Carol Remmers Angle MD Presidential Chair in Pediatrics	Special			8,000	FY	0.10
		N/A	N/A	11/1/2019		0	FY	0.00
		Chairperson (Stipend)	Special		10/31/2019	100,000	FY	0.00
	Child Health Research Institute	N/A	N/A	11/1/2019		0	FY	0.00
		Executive Director (Stipend)	Special		10/31/2019	100,000	FY	0.00
Thompson, Jon	Surgery	Professor	Continuous			142,387	FY	0.92
		Professor	Continuous			142,387	FY	0.92
		Shackleford-Marischal Professorship of Surgery	Special	11/1/2019	10/31/2024	10,000	FY	0.08
		Shackleford-Marischal Professorship of Surgery	Special		10/31/2019	10,000	FY	0.08

Shaded reflects new or ongoing appointment
Un-shaded reflects old appointment

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
[21] Timmerman, Megan	Medical Nutrition Education	Assistant Professor	Special	10/1/2019		84,660	FY	1.00
		Assistant Professor	Special		9/30/2019	80,115	FY	1.00
Zheng, Jialin	Pharmacology and Experimental Neuroscience	Professor	Special	12/1/2019		32,651	FY	0.20
		Professor	Special		11/30/2019	40,814	FY	0.25

[21] Equity adjustment.

Shaded reflects new or ongoing appointment
Un-shaded reflects old appointment

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Kennedy, Tammie	English	Associate Professor	Continuous			67,176	AY	1.00
		Associate Professor	Continuous			66,093	AY	1.00
		Director of Interdisciplinary Studies Program (Stipend)	Special	10/1/2019	5/15/2020	15,000	AY	0.00
		N/A	N/A			0	AY	0.00

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

ADJUSTMENTS

NAME	UNIT	TITLE	APPT TYPE	BEGIN DATE	END DATE	SALARY		FTE
Childress, Andrea	Information Technology Services	Assistant Vice President and Chief Information Officer	Special	10/1/2019		147,500	FY	1.00
	Information Technology Security Services	Executive Director	Special		9/30/2019	100,782	FY	1.00
Lindburg, Jaclyn	Information Technology Academic Technology	Assistant Vice President, Information Technology Strategy and Learning Technology	Special	10/1/2019		160,000	FY	1.00
	University of Nebraska at Omaha Digital Learning	Director	Special		9/30/2019	128,452	FY	1.00
Ruhrdanz, Michael	Information Technology Services	Assistant Vice President, Information Technology Infrastructure Services	Special	10/1/2019		129,878	FY	0.70
		Assistant Vice President, Information Technology Infrastructure Services	Special		9/30/2019	185,540	FY	1.00

Shaded reflects new or ongoing appointment
Un-shaded reflects old appointment

Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: Spring 2020 Enrollment Report

RECOMMENDED ACTION: Report

PREVIOUS ACTION: March 29, 2019– The Board accepted the spring 2019 enrollment report

EXPLANATION: Attached is the spring 2020 enrollment report including comparisons to spring 2019. NU-wide highlights are reported below and individual campus data can be obtained in the full report.

Total headcount enrollment of 47,560 represented a decrease of -1.2% over spring 2019. Undergraduate headcount enrollment (35,020) decreased by -1.4% from the previous year and graduate enrollment (9,215) by -0.6%. Professional enrollment (3,056) decreased by -0.5%.

Total nonresident enrollment increased by 0.5% from spring 2019 to spring 2020, while total resident enrollment decreased by -1.8%. Spring 2020 total nonresident enrollment was 11,903, while resident enrollment was 35,388. Slight enrollment increases were reported for nonresident graduate (1.1%--44 students) and nonresident professional (3.2%--21 students) enrollment. Resident undergraduate enrollment decreased -1.8% (-501 students), resident graduate -1.9% (-104 students) and resident professional enrollment -1.5% (-37 students).

Full-time equivalent (FTE) enrollment for the spring 2019 to spring 2020 reporting period decreased by -0.8% overall, falling from 40,565 in 2019 to 40,254 in 2020. Undergraduate FTE decreased by -1.0%. Graduate student FTE decreased by -0.2%. Undergraduate FTE for spring 2020 was 31,934; graduate FTE 5,442; and professional FTE 2,879. Total Semester Credit Hours (SCH) changed at a rate similar to headcount. The total SCH change from spring 2019 to 2020 was -1.3% (or a decrease from 570,065 to 562,934 SCH).

SPONSOR: Kristin E. Yates
                           Associate Vice President for Enterprise Data Solutions and
                           Chief Data Officer

RECOMMENDED: /s/ Susan M. Fritz
                           Executive Vice President and Provost

DATE: March 18, 2020

UNIVERSITY OF NEBRASKA
SUMMARY - HEADCOUNT ENROLLMENT REPORT
SPRING SEMESTER 2020

	Administrative Site			
	Spring 2020	Spring 2019	Difference	% Change
UNIVERSITY OF NEBRASKA - LINCOLN				
Undergraduate				
Agricultural Sciences & Natural Resources	2,296	2,236	60	2.7%
Architecture	412	375	37	9.9%
Arts & Sciences	4,058	4,233	(175)	-4.1%
Business Administration	3,587	3,625	(38)	-1.0%
Education and Human Sciences	2,526	2,616	(90)	-3.4%
Engineering	2,648	2,747	(99)	-3.6%
Fine & Performing Arts	692	657	35	5.3%
Journalism & Mass Communications	1,061	1,056	5	0.5%
Explore Center Undergraduates	1,358	1,408	(50)	-3.6%
Visiting	186	234	(48)	-20.5%
First-Time Freshmen	**72**	**119**	**(47)**	**-39.5%**
Undergraduate Subtotal	**18,824**	**19,187**	**(363)**	**-1.9%**
Graduate	**4,125**	**4,283**	**(158)**	**-3.7%**
Professional				
Architecture	71	82	(11)	-13.4%
Education and Human Sciences	43	40	3	7.5%
Law	391	384	7	1.8%
Plant Health	0	0	0	0.0%
Veterinary Medicine	48	51	(3)	-5.9%
Professional Subtotal	**553**	**557**	**(4)**	**-0.7%**
UNL TOTAL	**23,502**	**24,027**	**(525)**	**-2.2%**
UNIVERSITY OF NEBRASKA MEDICAL CENTER				
Undergraduate				
Dentistry (Dental Hygiene)	48	48	0	0.0%
Allied Health	128	114	14	12.3%
Nursing	733	693	40	5.8%
Unclassified	25	21	4	19.0%
Undergraduate Subtotal	**934**	**876**	**58**	**6.6%**
Graduate	**507**	**470**	**37**	**7.9%**
Professional				
Allied Health	434	427	7	1.6%
Post MSN Cert	17	20		
Nursing Practice (DNP)	156	152	4	2.6%
Nursing MSN	168	191	(23)	-12.0%
Radiology Oncology Physics	0	0	0	0.0%
Med Family Therapy	0	1	(1)	100.0%
Public Health	164	183	(19)	-10.4%
Pharmacy	234	242	(8)	-3.3%
Dentistry	232	221	11	5.0%
Medicine (M.D.)	521	520	1	0.2%
Medicine (Post M.D.)	577	558	19	3.4%
Professional Subtotal	**2,503**	**2,515**	**(12)**	**-0.5%**
UNMC TOTAL	**3,944**	**3,861**	**83**	**2.1%**
UNIVERSITY OF NEBRASKA AT OMAHA				
Undergraduate				
Arts & Sciences	2,937	3,072	(135)	-4.4%
Business Administration	1,618	1,671	(53)	-3.2%
Communication, Fine Arts and Media	882	888	(6)	-0.7%
Education	1,353	1,423	(70)	-4.9%
Information Science & Technology	935	945	(10)	-1.1%
CPACS	1,361	1,312	49	3.7%
Continuing Studies	1,090	1,022	68	6.7%
Non-Degree	224	222	2	0.9%
University Division	850	844	6	0.7%
First-Time Freshmen	**54**	**67**	**(13)**	**-19.4%**
Undergraduate Subtotal	**11,250**	**11,399**	**(149)**	**-1.3%**
Graduate	**2,812**	**2,786**	**26**	**0.9%**
UNO TOTAL	**14,062**	**14,185**	**(123)**	**-0.9%**
UNIVERSITY OF NEBRASKA AT KEARNEY				
Undergraduate				
Business & Technology	1,048	1,057	(9)	-0.9%
Education	947	1,004	(57)	-5.7%
Arts & Sciences (a)	1,534	1,478	56	3.8%
University College	402	433	(31)	-7.2%
Non-Degree	81	87	(6)	-6.9%
First-Time Freshmen	**22**	**31**	**(9)**	**-29.0%**
Undergraduate Subtotal	**4,012**	**4,059**	**(47)**	**-1.2%**
Graduate	**1,771**	**1,736**	**35**	**2.0%**
UNK TOTAL	**5,783**	**5,795**	**(12)**	**-0.2%**
UNIVERSITY OF NEBRASKA UNDERGRADUATE	**35,020**	**35,521**	**(501)**	**-1.4%**
FIRST-TIME FRESHMEN TOTAL	**148**	**217**	**(69)**	**-31.8%**
UNIVERSITY OF NEBRASKA GRADUATE	**9,215**	**9,275**	**(60)**	**-0.6%**
UNIVERSITY OF NEBRASKA PROFESSIONAL	**3,056**	**3,072**	**(16)**	**-0.5%**
UNIVERSITY OF NEBRASKA TOTAL	**47,291**	**47,868**	**(577)**	**-1.2%**
Nebraska College of Technical Agriculture (NCTA)	**269**	**286**	**(17)**	**-5.9%**
UNIVERSITY OF NEBRASKA TOTAL (with NCTA)	**47,560**	**48,154**	**(594)**	**-1.2%**

Source: UNL, UNO, UNK, UNMC Offices of Institutional Research
(a) Effective Fall 2019, Fine Arts & Humanities and Natural & Social Sciences merged into Arts & Sciences.
(b) Effective Fall 2019, Dual Enrollment is no longer included in headcount and student credit hours.

UNIVERSITY OF NEBRASKA
FULL-TIME & PART-TIME ENROLLMENT BY LEVEL
SPRING SEMESTER 2020

	Spring 2020		Spring 2019		Percent Change	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
UNL						
Undergraduate	17,385	1,439	17,572	1,615	-1.1%	-10.9%
Graduate	1,969	2,156	2,066	2,217	-4.7%	-2.8%
Professional	523	30	494	63	5.9%	-52.4%
Total	19,877	3,625	20,132	3,895	-1.3%	-6.9%
	Spring 2020		**Spring 2019**		**Percent Change**	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
UNMC						
Undergraduate	728	206	697	179	4.4%	15.1%
Graduate	400	107	378	92	5.8%	16.3%
Professional	2,267	236	2,261	254	0.3%	-7.1%
Total	3,395	549	3,336	525	1.8%	4.6%
	Spring 2020		**Spring 2019**		**Percent Change**	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
UNO						
Undergraduate	8,858	2,392	8,833	2,566	0.3%	-6.8%
Graduate	927	1,885	852	1,934	8.8%	-2.5%
Professional						
Total	9,785	4,277	9,685	4,500	1.0%	-5.0%
	Spring 2020		**Spring 2019**		**Percent Change**	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
UNK						
Undergraduate	3,420	592	3,512	547	-2.6%	8.2%
Graduate	259	1,512	248	1,488	4.4%	1.6%
Professional						
Total	3,679	2,104	3,760	2,035	-2.2%	3.4%
	Spring 2020		**Spring 2019**		**Percent Change**	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
University of Nebraska Total						
Undergraduate	30,391	4,629	30,614	4,907	-0.7%	-5.7%
Graduate	3,555	5,660	3,544	5,731	0.3%	-1.2%
Professional	2,790	266	2,755	317	1.3%	-16.1%
Total	36,736	10,555	36,913	10,955	-0.5%	-3.7%

Source: UNL, UNO, UNK, UNMC Offices of Institutional Research

UNIVERSITY OF NEBRASKA
SUMMARY - FULL-TIME EQUIVALENT ENROLLMENT REPORT
SPRING SEMESTER 2020

UNL				
	Spring 2020	**Spring 2019**	**Difference**	**% Change**
Undergraduate	17,865	18,110	(245)	-1.4%
Graduate	2,688	2,805	(117)	-4.2%
Professional	533	515	18	3.5%
Total	**21,085**	**21,430**	**(345)**	**-1.6%**

UNMC				
	Spring 2020	**Spring 2019**	**Difference**	**% Change**
Undergraduate	797	757	40	5.2%
Graduate	436	409	27	6.5%
Professional	2,346	2,346	(0)	0.0%
Total	**3,578**	**3,512**	**66**	**1.9%**

UNO				
	Spring 2020	**Spring 2019**	**Difference**	**% Change**
Undergraduate	9,655	9,688	(33)	-0.3%
Graduate	1,555	1,497	58	3.9%
Professional	0			
Total	**11,211**	**11,185**	**26**	**0.2%**

UNK				
	Spring 2020	**Spring 2019**	**Difference**	**% Change**
Undergraduate	3617	3,694	(77)	-2.1%
Graduate	763	744	19	2.6%
Professional				
Total	**4,380**	**4,438**	(58)	-1.3%

University of Nebraska Total				
	Spring 2020	**Spring 2019**	**Difference**	**% Change**
Undergraduate	31,934	32,249	(315)	-1.0%
Graduate	5,442	5,455	(13)	-0.2%
Professional	2,879	2,861	18	0.6%
Total	**40,254**	**40,565**	**(311)**	**-0.8%**

Source: UNL, UNO, UNK, UNMC Offices of Institutional Research
* Does not include NCTA
Note: Full-time equivalent (FTE) is defined as full-time plus one third part-time headcount.

UNIVERSITY OF NEBRASKA
HEADCOUNT ENROLLMENT BY RESIDENCY STATUS BY LEVEL
SPRING SEMESTER 2020

	Resident Enrollment (a)			Nonresident Enrollment (a)			Total		
	2020	2019	% Change	2020	2019	% Change	2020	2019	% Change
UNIVERSITY OF NEBRASKA - LINCOLN									
Undergraduate	13,597	13,886	-2.1%	5,227	5,301	-1.4%	18,824	19,187	-1.9%
First-Time Freshmen	32	48	-33.3%	40	71	-43.7%	72	119	-39.5%
Graduate	1,616	1,763	-8.3%	2,509	2,520	-0.4%	4,125	4,283	-3.7%
Professional	377	364	3.6%	176	193	-8.8%	553	557	-0.7%
UNL TOTAL	**15,590**	**16,013**	**-2.6%**	**7,912**	**8,014**	**-1.3%**	**23,502**	**24,027**	**-2.2%**
UNIVERSITY OF NEBRASKA MEDICAL CENTER									
Undergraduate	825	760	8.6%	109	116	-6.0%	934	876	6.6%
Graduate	186	180	3.3%	321	290	10.7%	507	470	7.9%
Professional	1,995	2,045	-2.4%	508	470	8.1%	2,503	2,515	-0.5%
UNMC TOTAL	**3,006**	**2,985**	**0.7%**	**938**	**876**	**7.1%**	**3,944**	**3,861**	**2.1%**
UNIVERSITY OF NEBRASKA AT OMAHA									
Undergraduate	9,790	10,012	-2.2%	1,460	1,387	5.3%	11,250	11,399	-1.3%
First-Time Freshmen	26	40	-35.0%	28	27	3.7%	54	67	-19.4%
Graduate	2,253	2,226	1.2%	559	560	-0.2%	2,812	2,786	0.9%
UNO TOTAL	**12,043**	**12,238**	**-1.6%**	**2,019**	**1,947**	**3.7%**	**14,062**	**14,185**	**-0.9%**
UNIVERSITY OF NEBRASKA AT KEARNEY									
Undergraduate	3,481	3,536	-1.6%	531	523	1.5%	4,012	4,059	-1.2%
First-Time Freshmen	8	12	-33.3%	14	19	-26.3%	22	31	-29.0%
Graduate	1,268	1,258	0.8%	503	478	5.2%	1,771	1,736	2.0%
UNK TOTAL	**4,749**	**4,794**	**-0.9%**	**1,034**	**1,001**	**3.3%**	**5,783**	**5,795**	**-0.2%**
UNIVERSITY OF NEBRASKA UNDERGRADUATE	**27,693**	**28,194**	**-1.8%**	**7,327**	**7,327**	**0.0%**	**35,020**	**35,521**	**-1.4%**
FIRST-TIME FRESHMEN TOTAL	**66**	**100**	**-34.0%**	**82**	**117**	**-29.9%**	**148**	**217**	**-31.8%**
UNIVERSITY OF NEBRASKA GRADUATE	**5,323**	**5,427**	**-1.9%**	**3,892**	**3,848**	**1.1%**	**9,215**	**9,275**	**-0.6%**
UNIVERSITY OF NEBRASKA PROFESSIONAL	**2,372**	**2,409**	**-1.5%**	**684**	**663**	**3.2%**	**3,056**	**3,072**	**-0.5%**
UNIVERSITY OF NEBRASKA TOTAL	**35,388**	**36,030**	**-1.8%**	**11,903**	**11,838**	**0.5%**	**47,291**	**47,868**	**-1.2%**

Source: UNL, UNO, UNK, UNMC Offices of Institutional Research

(a) Residency status is determined by whether a student pays resident or nonresident tuition. An individual qualifies as a resident of the State of Nebraska for tuition purposes at the University of Nebraska if, prior to the beginning of the terms for which residency is sought, he/she meets the standards defined in any one of eleven categories. See The University of Nebraska Policy Manual, section RP-5.7.1, Residency Determination for Tuition Purposes.

UNIVERSITY OF NEBRASKA
SUMMARY OF STUDENT CREDIT HOURS
Student credit hours are assigned to the campus which grants the credit to the student.
Spring Semester, 2020

	Spring 2020	Spring 2019	Difference	% Change
UNL	289,608	296,008	(6,400)	-2.2%
UNMC	52,247	52,332	(85)	-0.2%
UNO	159,415	159,040	375	0.2%
UNK	61,664	62,685	(1,021)	-1.6%
University of Nebraska Total	**562,934**	**570,065**	**(7,131)**	**-1.3%**

Source: UNL, UNO, UNK Offices of Institutional Research; UNMC Office of Academic Records

Number of credit hours for each campus, with details by College of Faculty and College of Student follows on subsequent tables.

UNIVERSITY OF NEBRASKA-LINCOLN
STUDENT CREDIT HOUR REPORT
Student credit hours are assigned to the campus which grants the credit to the student.
Spring Semester, 2020

						COLLEGE OF FACULTY									
COLLEGE OF STUDENT	CASNR	Arch.	Arts & Sciences	Business Admin.	Educ. & Human Sciences	Engineering	Fine & Perf. Arts	Graduate Studies	Journalism & Mass Comm.	Law	ROTC	Other Units	Spring 2020 Total	Spring 2019 Total	Change From Spring 2019
Ag. Sci. & Nat. Res.	21,153	38	7,803	1,797	946	13	702		409		27	104	32,992	32,011	981
Architecture	156	5,122	838	87	107	18	99		81	3	3	64	6,578	6,173	405
Arts & Sciences	3,921	51	42,559	2,294	1,996	83	1,931		767	4	121	1,430	55,157	57,726	(2,569)
Business Administration	1,391	27	9,131	34,428	1,580	58	1,623		564		42	692	49,536	50,031	(495)
Education and Human Sciences	2,442	8	11,061	988	18,038	9	978		460		15	94	34,093	35,429	(1,336)
Engineering	2,225	187	10,316	923	132	17,233	511		581		58	489	32,655	34,358	(1,703)
Fine & Performing Arts	100	25	1,828	127	197	7	6,987		233			40	9,544	9,081	463
Journalism & Mass Communications	712	18	4,994	642	682	3	882		6,613		5	89	14,640	14,748	(108)
Explore Center Undergraduates	1,419	45	11,363	796	1,892	216	1,261		663		28	10	17,693	18,283	(590)
Visiting	75	2	436		110	3	27		6		11		670	806	(136)
Law			34	42	6				6	5,479			5,567	5,485	82
Graduate College	5,360	140	7,275	2,991	7,157	3,207	1,120		538	37			27,825	29,075	(1,250)
Dentistry													0	0	0
CPACS - UNO	155		1,914	117	210		153		37		40	2	2,628	2,465	163
Nursing - UNMC													0	0	0
Dental Graduates	6		3		21								30	30	0
Undergraduate - UNO													0	241	(241)
Graduate - UNO													0	66	(66)
TOTAL Spring 2020	39,115	5,663	109,555	45,232	33,074	20,850	16,274	0	10,958	5,523	350	3,014	289,608		
TOTAL Spring 2019	39,065	5,435	113,759	45,716	34,237	21,812	16,439	0	10,353	5,488	398	3,306		296,008	
CHANGE FROM Spring 2019	50	228	(4,204)	(484)	(1,163)	(962)	(165)	0	605	35	(48)	(292)			(6,400)
% CHANGE	0.1%	4.2%	-3.7%	-1.1%	-3.4%	-4.4%	-1.0%	0.0%	5.8%	0.6%	-12.1%	-8.8%			-2.2%

Source: UNL Office of Institutional Research

UNIVERSITY OF NEBRASKA AT OMAHA
STUDENT CREDIT HOUR REPORT
Student credit hours are assigned to the campus which grants the credit to the student.
Spring Semester, 2020

COLLEGE OF STUDENT	Arts & Sciences	Business Admin	Comm., Fine Arts and Media	CPACS	Education	ISTE	University Division	ROTC	Other Units (a)	Spring 2020 Total	Spring 2019 Total	Change From Spring 2019
Arts and Sciences	29,520	672	2,610	1,655	1,417	535	5	42	255	36,711	38,090	(1,379)
Business Administration	4,369	12,970	1,908	556	142	173	0	13	33	20,164	20,093	71
Communication, Fine Arts and Media	2,553	180	7,733	213	346	95	0	0	27	11,147	10,961	186
Education	4,839	204	1,056	384	10,754	60	0	6	51	17,354	18,211	(857)
Information Science & Technology	2,572	411	585	156	69	7,223	0	14	57	11,087	11,368	(281)
Non-Degree	763	81	80	69	164	45	0	4	0	1,206	1,301	(95)
CPACS	4,023	365	880	9,008	364	87	4	61	15	14,807	12,343	2,464
Division of Continuing Studies	4,955	738	1,362	1,648	1,169	695	0	14	0	10,581	9,667	914
University Division	6,748	465	2,073	634	631	486	9	2	24	11,072	10,753	319
Graduate College	2,548	2,604	928	3,840	5,239	1,721	0	3	0	16,883	16,276	607
Agriculture - UNL	23	0	6	0	0	0	0	0	0	29	40	(11)
Architecture - UNL										0	0	0
Engineering - UNL	3,276	360	414	54	29	438	0	14	21	4,606	4,378	228
Education and Human Sciences - UNL										0	0	0
Undergraduate - UNL CPACS *				3,768						3,768	5,559	(1,791)
TOTAL Spring 2020	66,189	19,050	19,635	21,985	20,324	11,558	18	173	483	159,415		
TOTAL Spring 2019	69,354	19,243	17,170	21,132	20,515	11,147	28	157	294		159,040	
CHANGE FROM Spring 2019	(3,165)	(193)	2,465	853	(191)	411	(10)	16	189			375
% CHANGE	-4.6%	-1.0%	14.4%	4.0%	-0.9%	3.7%	-35.7%	10.2%	64.3%			0.2%

Source: UNO Office of Institutional Research
a) Other Units include: Honors Colloquium, Library courses.
*CPACS SCH from UNL campus includes cross-listed SCH.

UNIVERSITY OF NEBRASKA AT KEARNEY
STUDENT CREDIT HOUR REPORT
Student credit hours are assigned to the campus which grants the credit to the student.
Spring Semester, 2020

COLLEGE OF STUDENT	COLLEGE OF FACULTY					
	Business & Tech	Education	Arts & Sciences	Spring 2020 Total	Spring 2019 Total	Change From Spring 2019
Business & Technology	9,307	497	4,024	13,828	14,025	(197)
Education	884	7,129	4,903	12,916	13,769	(853)
Arts & Sciences(a)	1,667	1,650	16,915	20,232	19,834	398
University College	649	375	3,503	4,527	5,209	(682)
Non-degree	82	131	535	748	675	73
Graduate	474	6,038	2,901	9,413	9,173	240
TOTAL Spring 2020	13,063	15,820	32,781	61,664		
TOTAL Spring 2019	12,958	16,319	33,408		62,685	
CHANGE FROM Spring 2019	105	(499)	(627)			(1,021)
% CHANGE	0.8%	-3.1%	-1.9%			-1.6%

Source: UNK Office of Institutional Research

UNIVERSITY OF NEBRASKA MEDICAL CENTER
STUDENT CREDIT HOUR REPORT
Student credit hours are assigned to the campus which grants the credit to the student.
Spring Semester, 2020

COLLEGE OF STUDENT	Allied Health	Medicine	Nursing	Pharmacy	Dentistry	Public Health	Spring 2020 Total	Spring 2019 Total	Change From Spring 2019
Allied Health	8,026	400	260			30	8,716	8,474	242
Allied Health non-degree	105		4				109	90	19
Visiting Non-degree IC	12						12	26	-14
Nursing - Omaha			3,755				3,755	3,292	463
Nursing - Lincoln			2,904				2,904	2,525	379
Nursing - Kearney			1,760				1,760	1,801	-41
Nursing - Scottsbluff			930				930	1,134	-204
Nursing - Norfolk			1,115				1,115	1,187	-72
Nursing - Certificate			78				78	102	-24
Nursing - MSN			996			6	1,002	1,109	-107
Nursing - DNP			967			135	1,102	1,032	70
Dentistry - DDS					3,264		3,264	3,133	131
Dental Hygiene					696		696	724	-28
Dental Certification Program					592	15	607	529	78
Medicine (M.D.)		8,418				3	8,421	9,836	-1,415
Post M.D.		9,264					9,264	8,948	316
Medical Family Therapy		12					12	21	-9
Radiology Oncology Physics		0					0	0	0
Pharmacy		571		3,303		21	3,895	3,923	-28
Public Health MPH						921	921	1,082	-161
Certificate PH						148	148	150	-2
Graduate	18	2,207	152	503	17	639	3,536	3,215	321
TOTAL Spring 2020	**8,161**	**20,872**	**12,921**	**3,806**	**4,569**	**1,918**	**52,247**		
TOTAL Spring 2019	**7,936**	**21,759**	**12,453**	**3,682**	**4,435**	**2,068**		**52,333**	
CHANGE FROM Spring 2019	**225**	**-887**	**468**	**124**	**134**	**-150**			**-86**
% CHANGE	**2.8%**	**-4.1%**	**3.8%**	**3.4%**	**3.0%**	**-7.3%**			**-0.2%**

Source: UNMC Office of Institutional Research

TO: The Board of Regents Addendum VIII-D-3

Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: Strategic Framework report on Workforce Opportunities and Academic Program Alignment

RECOMMENDED ACTION: Report

PREVIOUS ACTION: March 29, 2019 – An updated Workforce Opportunities and Academic Program Alignment report was provided to the Board of Regents

EXPLANATION: In 2005, the University of Nebraska analyzed 16 studies of workforce needs in the State of Nebraska and compiled a list of the six major categories for development. They are Business Marketing and Management; Communication and Information Systems; Environmental and Agricultural Systems; Health Sciences; Human Sciences; and Industrial, Manufacturing and Engineering Systems. Within each of these six broad employment categories, the NU campuses provide numerous instructional programs to prepare the Nebraska workforce. In November 2006, the outcome of this research was presented to the Board of Regents and we began indexing all existing academic programs that directly addressed jobs in these six areas. In subsequent years, NU has updated the indexed list by adding new instructional programs to meet workforce needs.

This report lists the six major areas and provides a list of NU degree and certificate programs currently in place or under development.

New programs that have been added this year are highlighted in purple and new programs under development are highlighted in yellow.

APPROVED: /s/ Susan M. Fritz
Executive Vice President and Provost

DATE: March 18, 2020

Accountability Measure:

3. **The University of Nebraska will play a critical role in building a talented, competitive workforce and knowledge-based economy in Nebraska in partnership with the state, private sector and other educational institutions.**

   h. Pursue excellence in educational attainment aligned with the long-term interests of the state.

      i. *Analyze areas of future workforce demand, including job and self-employment opportunities in non-growth rural communities and economically disadvantaged urban areas, and strengthen or develop curricula and programs appropriate to the university in alignment with those areas.*

      iii. *Develop distance education and other educational programs that permit Nebraskans to prepare for jobs and opportunities to meet future workforce demands.*

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2018	TBD	March 2019	Academic
Fall 2019	TBD	March 2020	Academic

In 2005, the University of Nebraska analyzed 16 studies of workforce needs in the State of Nebraska and compiled a list of the six major categories for development. They are Business Marketing and Management; Communication and Information Systems; Environmental and Agricultural Systems; Health Sciences; Human Sciences; and Industrial, Manufacturing and Engineering Systems. Within each of these six broad employment categories, the NU campuses provide numerous instructional programs to prepare the Nebraska workforce. In November 2006, the outcome of this research was presented to the Board of Regents and we began indexing all existing academic programs that directly addressed jobs in these six areas. In subsequent years, NU has updated the progress by adding new instructional programs to meet workforce needs.

This report lists the six major areas and provides a list of NU degree or certificate programs currently in place or in development.

New programs that have been added this year are highlighted in purple and new programs in development are highlighted in yellow.

	Academic Programs	Related Programs	Programs Under Development
Business Marketing and Management			
Administration, Finance, Sales			
UNK			
	Business Administration (BS/MBA)		Business Intelligence (Undergraduate Certificate)
	Chemistry, Business/Sales Emphasis (BS)		
	Professional Sales (Undergraduate Certificate)		
UNL			
	Accountancy (MPA/JD-MPA)	Clayton Yeutter Institute of International Trade and Finance	Law and Business (BS)
	Agribusiness (BS/MBA)		Supply Chain Analytics (Graduate Certificate)
	Agricultural Economics (BS/MS/PhD)		Supply Chain Management (MS)
	Business (MA with Global Leadership emphasis)		
	Business Administration (BS/MA/MBA)		
	Business Administration (MBA with Executive Leadership specialization)		
	Business Administration with a Major in Supply Chain Management (BS)		
	Business Analytics (MS/Graduate Certificate)		
	Economics (BA/BS/MA/PhD)		
	Finance (BS/MS)		
	Financial Communications (Graduate Certificate)		
	Human Resource Management (Graduate Certificate)		
	Management (BS)		
	Marketing (BS)		
	Rural Economic and Community Vitality (Graduate Certificate)		
UNO			
	Accounting (BSBA/MAcc)	Center for Collaboration Science	Real Estate (Undergraduate Certificate)
	Business Administration-Executive (MBE)	Center for Professional Sales	
	Business Administration (MBA)	Center for Real Estate and Asset Management	
	Data Science (MS)	School of Accounting	
	Economics (BSBA/BMS/MA/MS)		
	IT Innovation (MS)		
	Management (BSBA)		
	Marketing (BSBA)		
	Real Estate and Land Use Economics-Real Estate Certification (BSBA/MS)		
	Supply Chain Management (Graduate Certificate)		
Business Marketing and Management			
Business Services			
UNK			
	Business Administration (BS)		
UNL			
	Accounting (BS)		Law and Business (BS)
	Actuarial Science (BA/BS/MA/PhD)		Supply Chain Analytics (Graduate Certificate)
	Agribusiness (BS/MBA)		Supply Chain Management (MS)
	Agricultural Economics (BS/MS/PhD)		
	Applied Science (BS/MAS)		
	Business Administration with a Major in Supply Chain Management (BS		
	Business Analytics (MS/Graduate Certificate		
	Emerging Media Arts (BFA)		
	Finance (BS/MS)		
	Financial Communications (Graduate Certificate)		
	Graphic Design (BA/BFA)		
	Hospitality, Restaurant, and Tourism Management (BA)		
	Human Resource Management (Graduate Certificate)		
	Management (BS)		
	Management Information Systems (MA)		
	Marketing (BS)		
	Psychology (JD-PhD/PhD with UNO)		
	Rural Economic and Community Vitality (Graduate Certificate		
	Supply Chain Management Systems (Graduate Certificate		
	Textiles, Merchandising, and Fashion Design (BS/MA/MS		

Future Workforce Opportunities and Academic Program Alignment

University of Nebraska Programs

	Academic Programs	Related Programs	Programs Under Development
Business Marketing and Management			
Business Services (continued)			
UNMC			
	Business Administration (MBA at UNO) and Public Health (MPH at UNMC) (Dual Degree Program) Health Administration (MHA) Nursing (MSN/DNP Nursing Administration track) Nursing (MSN at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Pharmacy (PharmD at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program)		Perfusion Science (MPS at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Physical Therapy (DPT at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Physician Assistant Studies (MPAS at UNMC) and Business Administration at UNO (Dual Degree Program) Public Health (DrPH)
UNO			
	Accounting (BSBA/MAcc) Business Administration (BSBA/MS/MBA) Business Administration (MBA at UNO) and Public Health (MPH at UNMC) (Dual Degree Program) Business Administration, Supply Chain Management concentration (BSBA Data Analytics (Graduate Certificate) Data Science (MS) Economic Education (Graduate Certificate) Economics (BSBA) Human Resources, Training, and Development (Graduate Certificate) Industrial and Organizational Psychology (MS) IT Innovation (MS) Management (BSBA) Marketing (BSBA) Mathematics, Data Science concentration (MS) Nursing (MSN at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Pharmacy (PharmD at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Psychology - Industrial and Organizational Psychology (MA Psychology (PhD) (with UNL) Real Estate and Land Use Economics-Real Estate Certification (BSBA) Supply Chain Management Systems (Graduate Certificate)	Center for Economic Education Center for Professional Sales Center for Real Estate and Asset Management Nebraska Business Development Center School of Accounting	Real Estate (Undergraduate Certificate)
Business Marketing and Management			
Entrepreneurship			
UNK			
	Business Administration (BS Chemistry, Business/Sales Emphasis (BS) Exercise Science Management (BS) Journalism Advertising (BA/BS) Journalism Public Relations (BA/BS) Multimedia (BA/BS) Organizational and Relational Communication (BS) Professional Sales (Undergraduate Certificate) Recreation, Park and Tourism Management (Travel and Tourism option) (BS) Sports Administration (BS) Visual Communication and Design (BFA)	Center for Entrepreneurship and Rural Development	
UNL			
	Applied Science (BS/MAS) Business Administration (MBA) Business Analytics (MS/Graduate Certificate) Emerging Media Arts (BFA) Graphic Design (BA/BFA) Hospitality, Restaurant, and Tourism Management (BA) Human Resource Management (Graduate Certificate) Human Sciences (with a specialization in Textiles, Merchandising, and Fashion Design and an option in Merchandising) (PhD		

	Academic Programs	Related Programs	Programs Under Development
Business Marketing and Management			
Entrepreneurship (continued)			
UNL (continued)			
	Integrated Science (BS)		
	Management (BS)		
	Public Relations and Social Media (Graduate Certificate		
	Sports Media and Communication (Bachelor of Journalism		
	Textiles, Merchandising, and Fashion Design (BS/MA/MS		
UNO			
	Business in Health Administration (Graduate Certificate	Center for Innovation, Entrepreneurship and Franchising	Real Estate (Undergraduate Certificate)
	Data Science (MS)	Center for Professional Sales	
	Innovation & Entrepreneurship (BSBA)	School of Accounting	
	IT Innovation (MS)		
	Nursing (MSN at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program)		
Business Marketing and Management			
Financial Services			
UNK			
	Applied Computer Science (BS)		
	Business Administration (BS)		
	Computer Information Systems Comprehensive (BS)		
UNL			
	Accounting (BS/MPA/JD-MPA)		Law and Business (BS)
	Agribusiness (BS/MBA)		
	Agricultural Economics (BS/MS/PhD)		
	Economics (BA/BS/MA/PhD)		
	Family and Consumer Sciences (with Family Financial Planning option) (MS		
	Finance (BS/MS)		
	Financial and Housing Counseling (Graduate Certificate		
	Financial Communications (Graduate Certificate		
	Rural Economic and Community Vitality (Graduate Certificate)		
UNO			
	Accounting (BSBA/MAcc)	Center for Professional Sales	
	Data Science (MS)	School of Accounting	
	Economics (MA/MS)		
	Finance (BSBA)		
	Investment Science Portfolio Management (BSBA)		
	IT Innovation (MS)		
	Management Information Systems (BMS/BSIS/MS)		
Business Marketing and Management			
Public Service and Administration			
UNK			
	Applied Computer Science (BS)		Public Communication (MA)
	Aviation Systems Management (BS)		Women's, Gender and Ethnic Studies (BA/BS)
	Computer Information Systems (BS)		
	Political Science (BA/BS)		
	Public Administration (BS)		
	Social Science Comprehensive (BA)		
	Social Work (BS)		
UNL			
	Applied Science (MAS) (Community Development specialization		Law and Business (BS)
	Civic Engagement (Undergraduate Certificate)		Museum Studies (Graduate Certificate)
	Communication Studies (BA/BS/PhD)		
	Community and Regional Planning (Master/JD-MCRP		
	Computer Science (BS/MS/PhD)		
	Financial and Housing Counseling (Graduate Certificate)		

	Academic Programs	Related Programs	Programs Under Development
Business Marketing and Management			
Public Service and Administration (continued)			
UNL (continued)			
	Financial Communications (Graduate Certificate)		
	Human Resource Management (Graduate Certificate)		
	Human Sciences (Leadership Studies specialization) (PhD)		
	Human Sciences (PhD/EdD)		
	Juris Doctorate (at UNL) and Public Health (MPH at UNMC) (Dual Degree Program)		
	Leadership Education (MS)		
	Political Science (BA/BS/MA/PhD)		
	Psychology (BA/BS/MA/PhD)		
	Public Policy (Undergraduate Certificate)		
	Sociology (BA/BS/MA/PhD)		
	Sports Media and Communication (Bachelor of Journalism		
UNMC			
	Health Administration (MHA`	Center for Biosecurity, Biopreparedness, and Emerging Infectious Diseases	Public Health (DrPH)
	Juris Doctorate (at UNL) and Public Health (MPH at UNMC) (Dual Degree Program)	Center for Health Policy	
		Center for Health Policy Analysis and Rural Health Research	
		Center for Patient, Family, and Community Engagement in Chronic Care Management	
		Center for Reducing Health Disparities	
UNO			
	Applied Behavior Analysis (with UNMC) (MS)	Center for Public Affairs Research	Center for Health Humanities
	Aviation (BMS/BS)	Certified Public Manager	
	Biology (BS at UNO) and Public Health (MPH at UNMC) with concentration in Environmental and Occupational Health (4+1 Integrated Undergraduate/ Professional Degree)	Leonard and Shirley Goldstein Center for Human Rights	
		Nebraska Municipal Clerk Institute and Academy	
	Business Administration (MBA at UNO) and Public Health (MPH at UNMC) (Dual Degree Program)	STEM TRAIL Center	
	Business for Bioscientists (Graduate Certificate)		
	Business in Health Administration (Graduate Certificate)		
	Economics (BSBA/MA/MS)		
	Emergency Management (BS)		
	Gender and Leadership (Undergraduate Certificate)		
	General Administration, Multidisciplinary Studies concentration (BMS)		
	Government (Graduate Certificate)		
	Medical Humanities (BS/BA)		
	Nursing (MSN at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program)		
	Nonprofit Administration, Multidisciplinary Studies concentration (BMS)		
	Nonprofit Management (Graduate Certificate)		
	Political Science (BA/BS/MA/MS)		
	Public Administration (MPA/PhD)		
	Public Health (BS)		
	Public Management (Graduate Certificate)		
	Sociology (BS)		
	Tribal Management and Emergency Services (Undergraduate Certificate)		
Communication and Information Systems			
Arts, AV Technology, and Communication			
UNK			
	Applied Computer Science (BS)		Business Intelligence (Undergraduate Certificate)
	Computer Information Systems Comprehensive (BS)		Public Communication (MA)
	Computer Science Comprehensive (BS)		
	Geography Spatial/GIS Option (BS)		
	Multimedia (BA/BS)		
	Software Quality Assurance (Undergraduate Certificate)		
	Visual Communications and Design (BFA)		

	Academic Programs	Related Programs	Programs Under Development
Communication and Information Systems			
Arts, AV Technology, and Communication (continued)			
UNL			
	Agricultural & Environmental Sciences Communication (BS)		Museum Studies (Graduate Certificate)
	Art History (MA)		
	Communication Studies (BA/BS/MA/PhD)		
	Computer Science (BA/BS/MA/PhD)		
	Emerging Media Arts (BFA)		
	Film Studies (BA/BS)		
	Financial Communications (Graduate Certificate)		
	Graphic Design (BA/BFA)		
	Integrated Science (BS)		
	Quilt Studies (Graduate Certificate)		
	Software Engineering (BS)		
	Sports Media and Communication (Bachelor of Journalism)		
	Teaching of Writing (Graduate Certificate)		
UNO			
	Art, Multidisciplinary Studies concentration (BMS)		Intermedia (MFA/Graduate Certificate)
	Art History (BAAH)		Literature and Culture (Graduate Certificate)
	Communication (BMS/MA)		The Samuel Bak Museum and Academic Resource Center
	Communication (Graduate Certificate)		
	Communication Studies (BAC/BSC)		
	Computer Science (MS)		
	Critical and Creative Thinking (MA)		
	IT Innovation (MS)		
	Journalism and Media Communication (BAC/BSC)		
	Kodaly (Graduate Certificate)		
	Studio Art (BASA/BFA)		
	Technical Communication (Graduate Certificate)		
Communication and Information Systems			
Information Services			
UNK			
	Business Administration, Emphasis Management Information Systems (BS)		Business Intelligence (Undergraduate Certificate)
	Computer Information Systems Comprehensive (BS)		Public Communication (MA)
	Computer Science Comprehensive (BS)		
	Cyber Security Operations (BS)		
	Geography Spatial/GIS Option (BS)		
	Software Quality Assurance (Undergraduate Certificate)		
	Telecommunications Management (BS)		
UNL			
	Agricultural and Biological Systems Engineering (MS)	Nebraska Governance and Technology Center	Computational Analytics and Informatics (BS)
	Agricultural Engineering (BS)		
	Biological Engineering (PhD)		
	Biological Systems Engineering (BS)		
	Computer Engineering (BS)		
	Computer Science (BS/MS/PhD)		
	Computer Science and Management (J.D. Edwards Honors Program)		
	Cyber and Cyber Security Law (Executive Certificate)		
	Cyber and Telecommunications Law (Executive Certificate)		
	Emerging Media Arts (BFA)		
	Engineering Management (Graduate Certificate)		
	Engineering Management (MEM)		
	Financial Communications (Graduate Certificate)		
	Integrated Science (BS)		
	Management (BS)		
	Management Information Systems (MA)		

	Academic Programs	Related Programs	Programs Under Development
Communication and Information Systems			
Information Services (continued)			
UNL (continued)			
	Mechanized Systems Management (BS/MS)		
	Natural Resource Sciences (MS/PhD)		
	Software Engineering (BS)		
	Space Law (JSD-SL/Executive Certificate)		
	Sports Media and Communication (Bachelor of Journalism)		
	Statistics (MS/PhD)		
UNMC			
	Biomedical Informatics (MS/PhD) (with UNO)		Biostatistics (MS)
	Biostatistics (PhD)		
UNO			
	Communication (Graduate Certificate)	Geographic Information Systems	Intermedia (MFA/Graduate Certificate)
	Communication Studies (BA/BS)	Nebraska University Center for Information Assurance	
	Computer Science (BS/BMS/MS)	STEM TRAIL Center	
	Computer Science-Artificial Intelligence (Graduate Certificate)		
	Computer Science-Communications Network (Graduate Certificate)		
	Computer Science Education (MS/Graduate Certificate)		
	Computer Science-Software Engineering (Graduate Certificate)		
	Computer Science-Systems and Architecture (Graduate Certificate)		
	Critical and Creative Thinking (MA)		
	Cybersecurity (BS/MS)		
	Data Analytics (Graduate Certificate)		
	Data Management (Undergraduate Certificate)		
	Data Science (MS)		
	Information Technology (Executive MS)		
	Information Technology Administration (Undergraduate Certificate)		
	International Studies (BA)		
	IT Innovation (BS)		
	IT Innovation (MS)		
	Library Media (BSED)		
	Library Science, Multidisciplinary Studies concentration (BMS)		
	Management Information Systems (BMS/BS)		
	MIS-Information Assurance (Graduate Certificate)		
	MIS-Project Management (Graduate Certificate)		
	MIS-Systems Analysis and Design (Graduate Certificate)		
	Systems Development (Undergraduate Certificate)		
Communication and Information Systems			
Information Technology			
UNK			
	Applied Computer Science (BS)		
	Computer Information Systems (BS)		
	Computer Science Comprehensive (BS)		
	Geography Spatial/GIS Option (BS)		
	Software Quality Assurance (Undergraduate Certificate)		
UNL			
	Agricultural and Biological Systems Engineering (MS)		Computational Analytics and Informatics (BS)
	Agricultural and Environmental Sciences Communication (BS)		Computer Engineering (PhD)
	Agricultural Engineering (BS)		
	Agronomy (MS/PhD)		
	Animal Science (MS/PhD)		
	Applied Science (BS/MAS)		
	Biochemistry (BS/MS/PhD)		
	Biological Engineering (PhD)		
	Biological Systems Engineering (BS)		
	Complex Biosystems (Interdisciplinary PhD)		
	Computer Engineering (BS/MS)		

	Academic Programs	Related Programs	Programs Under Development
Communication and Information Systems			
Information Technology (continued)			
UNL (continued)			
	Computer Science (BA/BS/MA/PhD) Computer Science and Management (J.D. Edwards Honors Program) Emerging Media Arts (BFA) Food Science and Technology (MS/PhD) Integrated Science (BS) Mechanized Systems Management (BS/MS) Natural Resource Sciences (MS/PhD) Software Engineering (BS) Telecommunications Engineering (MS)		
UNMC			
	Biomedical Informatics (MS/PhD) (with UNO) IT Innovation (BS at UNO) and Public Health (MPH at UNMC) (Integrated Degree Program)	Consumer Health Information Programs for Nebraskans iCaRe2 (Integrated Cancer Data Repository in the Fred and Pamela Buffett Cancer Center) Interprofessional Experiential Center for Enduring Learning (with UNO, UNL, UNK, and Nebraska Medicine) Robotics Initiatives Simulation Center UNeTecH: *Nebraska's Biomedical Technology Institute* (formerly Nebraska Advanced Biomedical Technology Innovation and Discovery Institute) (with UNO)	
UNO			
	Bioinformatics (BS) Biomechanics (BS, MS) Biomedical Informatics (MS/PhD) (with UNMC) Computer Science (BS/BMS/MS) Computer Science Education (MS/Graduate Certificate) Cybersecurity (BS/MS) Data Science (MS) Information Technology (BMS/MS/PhD) Information Technology (Executive MS) Information Technology Administration (Undergraduate Certificate) IT Innovation (MS) IT Innovation (BS at UNO) and Public Health (MPH at UNMC) (Integrated Degree Program) Management Information Systems (BMS/BS/MS)	Center for Research in Human Movement Variability STEM TRAIL Center UNeTecH: *Nebraska's Biomedical Technology Institute* (formerly Nebraska Advanced Biomedical Technology Innovation and Discovery Institute) (with UNMC)	
Communication and Information Systems			
Software			
UNK			
	Applied Computer Science (BS) Computer Information Systems Comprehensive (BS) Computer Science Comprehensive (BS) Geography Spatial/GIS Option (BS) Software Quality Assurance (Undergraduate Certificate)		
UNL			
	Agricultural and Biological Systems Engineering (MS) Agricultural Engineering (BS) Biological Engineering (PhD) Biological Systems Engineering (BS) Communication Studies (BA/BS/PhD) Computer Engineering (BS/MS) Computer Science (BA/BS/MA/PhD) Emerging Media Arts (BFA) Financial Communications (Graduate Certificate) Management (Management Information Systems) (BS)		Computer Engineering (PhD)

University of Nebraska Programs

	Academic Programs	Related Programs	Programs Under Development
Communication and Information Systems			
Software (continued)			
UNL (continued)			
	Mechanized Systems Management (BS/MS) Software Engineering (BS) Statistics (MS/PhD)		
UNO			
	Computer Science (BMS/BS/MS) Computer Science Education (MS/Graduate Certificate) Data Science (MS) Information Technology (Executive MS) IT Innovation (MS) Management Information Systems (BMS/BS/MS)	STEM TRAIL Center	
Communication and Information Systems			
Transportation, Distribution, Warehousing, and Logistics			
UNK			
	Aviation Systems Management (BS) Business Administration, Supply Chain Management Emphasis (BS Geography Spatial/GIS Option (BS) Industrial Distribution (BS) Supply Chain Management (Undergraduate Certificate)		
UNL			
	Agricultural and Biological Systems Engineering (MS) Agricultural Engineering (BS) Biological Engineering (PhD) Biological Systems Engineering (BS) Engineering Management (Graduate Certificate) Engineering Management (MEM) Financial Communications (Graduate Certificate) Manufacturing Engineering (MS) Mechanized Systems Management (BS/MS) Supply Chain Management Systems (Graduate Certificate)		Computational Analytics and Informatics (BS) Supply Chain Analytics (Graduate Certificate) Supply Chain Management (MS)
UNO			
	Aviation (BMS/BS) Data Science (MS) Public Administration (MPA) Supply Chain Management (Graduate Certificate)		
Environmental and Agricultural Systems			
Animal Systems			
UNL			
	Agricultural and Biological Systems Engineering (MS) Agricultural and Environmental Sciences Communication (BS) Agricultural Engineering (BS) Animal Science (BS/MS/PhD) Applied Science (BS/MAS) Biochemistry (BS/MS/PhD) Biological Engineering (PhD) Biological Sciences (BS/MS/PhD) Biological Systems Engineering (BS) Complex Biosystems (Interdisciplinary PhD) Entomology (MS/PhD) Environmental Science (BS) Fisheries and Wildlife (BS Food Safety and Defense (Graduate Certificate) Food Science and Technology (MS/PhD) Food Technology for Companion Animals (BS) Grassland Ecology and Management (BS) Grassland Management (Graduate Certificate)	Nebraska Food for Health Center	

	Academic Programs	Related Programs	Programs Under Development
Environmental and Agricultural Systems			
Animal Systems (continued)			
UNL (continued)			
	Grassland Systems (BS) Integrated Science (BS) Insect Science (BS) Integrative Biomedical Sciences (PhD) Mechanized System Management (BS/MS) Microbiology (BS) Natural Resource Sciences (MS/PhD) Natural Resources and Environmental Economics (BS) Nebraska Beef Industry Scholars (Undergraduate Certificate) Rural Economic and Community Vitality (Graduate Certificate) Veterinary Medicine (DVM cooperative program with Iowa State University) Veterinary Science (BS) Veterinary Technology (BS) Water Science (BS)		
NCTA			
	Agricultural Production Systems (AAS/AS/Undergraduate Certificate) Agriculture (Undergraduate Certificate) Animal Health Care (Undergraduate Certificate) Equine Training Management (Undergraduate Certificate) Veterinary Technology Systems (AAS/AS)		Feedlot Operations (Undergraduate Certificate)
Environmental and Agricultural Systems			
Agriculture, Food, Natural Resources			
UNK			
	Biology (MS) Biology, Wildlife Emphasis (BS) Chemistry Comprehensive, Environmental/Ag (BS) Geography Spatial/GIS Option (BS) Geography, Environmental Emphasis (BS)		
UNL			
	Agricultural and Biological Systems Engineering (MS) Agricultural and Environmental Sciences Communication (BS) Agricultural Engineering (BS) Agronomy (BS/MS/PhD) Animal Science (BS/MS/PhD) Applied Climate Science (BS) Applied Science (BS/MAS) Biochemistry (BS/MS/PhD) Biological Engineering (PhD) Biological Sciences (BS/MS/PhD) Biological Systems Engineering (BS) Complex Biosystems (Interdisciplinary PhD) Entomology (MS/PhD) Environmental Science (BS) Environmental Studies (BA/BS) Environmental Studies (BS at UNL) and Public Health (MPH at UNMC) with a concentration in Environmental and Occupational Health (Collaborative Undergraduate and Professional Degree) Fisheries and Wildlife (BS) Food Safety and Defense (Graduate Certificate) Food Science (BS/MS/PhD) Food Technology for Companion Animals (BS) Grassland Ecology and Management (BS) Grassland Management (Graduate Certificate) Grassland Systems (BS) Horticulture (BS/MS)	Nebraska Food for Health Center	

	Academic Programs	Related Programs	Programs Under Development
Environmental and Agricultural Systems			
Agriculture, Food, Natural Resources (continued)			
UNL (continued)			
	Insect Science (BS)		
	Integrated Science (BS)		
	Mechanized Systems Management (BS/MS)		
	Meteorology and Climatology (BS)		
	Microbiology (BS)		
	Natural Resource Sciences (MS/PhD)		
	Natural Resources and Environmental Economics (BS)		
	Nebraska Beef Industry Scholars (Undergraduate Certificate)		
	Plant Biology (BS)		
	Plant Health (Doctor)		
	Plant Pathology (MS, PhD)		
	Regional and Community Forestry (BS)		
	Rural Economic and Community Vitality (Graduate Certificate)		
	Toxicology (PhD) (Joint with UNMC)		
	Turfgrass and Landscape Management (BS)		
	Veterinary Medicine (DVM cooperative program with Iowa State University)		
	Veterinary Science (BS)		
	Veterinary Technology (BS)		
	Water Science (BS)		
UNMC			
	Environmental Health, Occupational Health and Toxicology (PhD	Center for Environmental Toxicology	
		Center for Human Nutrition	
		Central States Center for Agricultural Safety and Health	
UNO			
	Biology (BA/BS/BMS)	STEM TRAIL Center	Center for Health Humanities
	Environmental Studies, Multidisciplinary Studies concentration (BMS)		
	Medical Humanities (BA/BS)		
	Sustainability, Multidisciplinary Studies concentration (BMS)		
NCTA			
	Agricultural Production Systems (AAS/AS/Undergraduate Certificate)		
	Agriculture (Undergraduate Certificate)		
Environmental and Agricultural Systems			
Agribusiness			
UNK			
	Agribusiness (BS)		
	Biology (BS)		
	Chemistry, Environmental/Ag Emphasis (BS)		
	Geography, Environmental Emphasis (BS)		
	Geography, Spatial/GIS Emphasis (BS)		
UNL			
	Advanced Horticulture (Graduate Certificate)	Nebraska Food for Health Center	Law and Business (BS)
	Agribusiness (BS/MS/MBA)		Supply Chain Analytics (Graduate Certificate)
	Agricultural Economics (BS/MS/PhD)		Supply Chain Management (MS)
	Agricultural Education (BS)		
	Agricultural Engineering (BS)		
	Agronomy (BS/MS)		
	Agronomy and Horticulture (PhD)		
	Animal Science (BS/MS/PhD)		
	Applied Climate Science (BS)		
	Applied Science (BS/MAS)		
	Biochemistry (BS/MS/PhD)		
	Biological Engineering (PhD)		
	Biological Systems Engineering (BS/MS)		
	Complex Biosystems (Interdisciplinary PhD)		
	Entomology (MS/PhD)		

	Academic Programs	Related Programs	Programs Under Development
Environmental and Agricultural Systems			
Agribusiness (continued)			
UNL (continued)			
	Environmental Science (BS)		
	Environmental Studies (BA/BS)		
	Environmental Studies (BS at UNL) and Public Health (MPH at UNMC) with a concentration in Environmental and Occupational Health (Collaborative Undergraduate and Professional Degree)		
	Fisheries and Wildlife (BS)		
	Floriculture and Nursery Production (Graduate Certificate)		
	Food Safety and Defense (Graduate Certificate)		
	Food Science (MS/PhD)		
	Food Science and Technology (BS)		
	Food Technology for Companion Animals (BS)		
	Grassland Ecology and Management (BS)		
	Grassland Management (Graduate Certificate)		
	Grassland Systems (BS)		
	Horticulture (MS)		
	Hospitality, Restaurant, and Tourism Management (BA)		
	Human Sciences (PhD/ED)		
	Human Sciences (Leadership Studies specialization) (PhD)		
	Insect Science (BS)		
	Integrated Science (BS)		
	Integrative Biomedical Sciences (PhD)		
	Landscape Architecture (BS)		
	Leadership (Undergraduate Certificate)		
	Leadership Education (MS)		
	Legal Studies (Undergraduate Certificate)		
	Marketing (BS)		
	Mechanized Systems Management (BS/MS)		
	Natural Resource Sciences (MS/PhD)		
	Natural Resources and Environmental Economics (BS)		
	Nebraska Beef Industry Scholars (Undergraduate Certificate)		
	Ornamentals, Landscape and Turf (Graduate Certificate)		
	PGA Golf Management (BS)		
	Plant Biology (BA/BS)		
	Plant Pathology (MS, PhD)		
	Rural Economic and Community Vitality (Graduate Certificate)		
	Veterinary Science (BS)		
	Veterinary Technology (BS)		
	Water Science (BS)		
NCTA			
	Agribusiness Management Systems (AAS/AS/Undergraduate Certificate		Feedlot Operations (Undergraduate Certificate)
	Agricultural Chemical Application (Undergraduate Certificate		
	Agricultural Production Systems (AAS/AS/Undergraduate Certificate)		
	Agricultural Welding (Undergraduate Certificate		
	Agriculture (Undergraduate Certificate)		
	Animal Health Care (Undergraduate Certificate)		
	Equine Training Management (Undergraduate Certificate)		
	Irrigation Technology (Undergraduate Certificate)		
Environmental and Agricultural Systems			
Environmental Service Systems			
UNL			
	Agricultural and Biological Systems Engineering (MS		
	Agricultural and Environmental Sciences Communication (BS)		
	Agricultural Economics (MS/PhD)		
	Agricultural Engineering (BS)		
	Agronomy (BS/MS)		
	Agronomy and Horticulture (PhD)		
	Animal Science (MS)		

	Academic Programs	Related Programs	Programs Under Development
Environmental and Agricultural Systems			
Environmental Service Systems (continued)			
UNL (continued)			
	Applied Climate Science (BS)		
	Applied Science (BS/MAS)		
	Advanced Horticulture (Graduate Certificate)		
	Biological Engineering (PhD)		
	Biological Sciences (BS/MS/PhD)		
	Biological Systems Engineering (BS)		
	Complex Biosystems (Interdisciplinary PhD)		
	Entomology (MS/PhD)		
	Environmental Science (BS)		
	Environmental Studies (BA/BS)		
	Environmental Studies (BS at UNL) and Public Health (MPH at UNMC) with a concentration in Environmental and Occupational Health (Collaborative Undergraduate and Professional Degree)		
	Fisheries and Wildlife (BS)		
	Floriculture and Nursery Production (Graduate Certificate)		
	Grassland Ecology and Management (BS)		
	Grassland Management (Graduate Certificate)		
	Grassland Systems (BS)		
	Horticulture (MS)		
	Insect Science (BS)		
	Integrated Science (BS)		
	Landscape Architecture (BS)		
	Mechanized Systems Management (BS/MS)		
	Natural Resource Sciences (MS/PhD)		
	Natural Resources and Environmental Economics (BS)		
	Ornamentals, Landscape and Turf (Graduate Certificate)		
	Plant Health (Doctor)		
	Plant Pathology (MS, PhD)		
	Regional and Community Forestry (BS)		
	Rural Economic and Community Vitality (Graduate Certificate)		
	Water Science (BS)		
NCTA			
	Agricultural Chemical Application (Undergraduate Certificate)		Feedlot Operations (Undergraduate Certificate)
	Agricultural Welding (Undergraduate Certificate)		
	Agriculture (Undergraduate Certificate)		
	Animal Health Care (Undergraduate Certificate)		
	Equine Training Management (Undergraduate Certificate)		
	Irrigation Technology (Undergraduate Certificate)		
Environmental and Agricultural Systems			
Food Production and Processing Systems			
UNL			
	Agricultural and Biological Systems Engineering (MS)	Nebraska Food for Health Center	
	Agricultural Engineering (BS)		
	Agronomy (BS/MS/PhD)		
	Animal Science (BS/MS/PhD)		
	Applied Climate Science (BS)		
	Applied Science (BS/MAS)		
	Biochemistry (BS/MS/PhD)		
	Biological Engineering (PhD)		
	Biological Systems Engineering (BS)		
	Complex Biosystems (Interdisciplinary PhD)		
	Food Science (MS/PhD)		
	Food Science and Technology (BS)		
	Food Technology for Companion Animals (BS)		
	Integrated Science (BS)		
	Mechanized Systems Management (BS/MS)		

	Academic Programs	**Related Programs**	**Programs Under Development**
Environmental and Agricultural Systems			
Food Production and Processing Systems (continued)			
UNL (continued)			
	Microbiology (BS)		
	Nebraska Beef Industry Scholars (Undergraduate Certificate)		
	Rural Economic and Community Vitality (Graduate Certificate)		
NCTA			
	Agriculture (Undergraduate Certificate)		
	Meat Culinology (Undergraduate Certificate)		
Environmental and Agricultural Systems			
Natural Resources Systems			
UNL			
	Advanced Horticulture (Graduate Certificate)		
	Agricultural and Environmental Sciences Communication (BS		
	Agricultural Economics (MS/PhD)		
	Agronomy (BS/MS)		
	Agronomy and Horticulture (PhD)		
	Animal Science (BS/MS/PhD)		
	Applied Climate Science (BS)		
	Applied Science (BS/MAS)		
	Biological Engineering (PhD)		
	Biological Sciences (BS/MS/PhD)		
	Complex Biosystems (Interdisciplinary PhD)		
	Entomology (MS/PhD)		
	Environmental Science (BS)		
	Environmental Studies (BA/BS)		
	Environmental Studies (BS at UNL) and Public Health (MPH at UNMC) with a concentration in Environmental and Occupational Health (Collaborative Undergraduate and Professional Degree)		
	Fisheries and Wildlife (BS)		
	Floriculture and Nursery Production (Graduate Certificate)		
	Grassland Ecology and Management (BS)		
	Grassland Management (Graduate Certificate)		
	Grassland Systems (BS)		
	Horticulture (MS)		
	Insect Science (BS)		
	Integrated Science (BS)		
	Meteorology and Climatology (BS)		
	Natural Resource Sciences (MS/PhD)		
	Natural Resources and Environmental Economics (BS)		
	Ornamentals, Landscape and Turf (Graduate Certificate)		
	Plant Pathology (MS, PhD)		
	Regional and Community Forestry (BS)		
	Rural Economic and Community Vitality (Graduate Certificate		
	Turfgrass and Landscape Management (BS)+D1192		
	Water Science (BS)		
NCTA			
	Agricultural Chemical Application (Undergraduate Certificate)		Feedlot Operations (Undergraduate Certificate)
	Agriculture (Undergraduate Certificate)		
	Animal Health Care (Undergraduate Certificate)		
	Equine Training Management (Undergraduate Certificate		
	Irrigation Technology (Undergraduate Certificate)		
Environmental and Agricultural Systems			
Plant Systems			
UNL			
	Advanced Horticulture (Graduate Certificate)	Nebraska Food for Health Center	
	Agricultural and Biological Systems Engineering (MS		
	Agricultural Engineering (BS)		
	Agronomy (BS/MS)		

Future Workforce Opportunities and Academic Program Alignment

University of Nebraska Programs

	Academic Programs	Related Programs	Programs Under Development
Environmental and Agricultural Systems			
Plant Systems (continued)			
UNL (continued)			
	Agronomy and Horticulture (PhD)		
	Applied Climate Science (BS)		
	Applied Science (BS/MAS)		
	Biological Engineering (PhD)		
	Biological Sciences (BS/MS/PhD)		
	Biological Systems Engineering (BS)		
	Complex Biosystems (Interdisciplinary PhD)		
	Entomology (MS/PhD)		
	Environmental Science (BS)		
	Fisheries and Wildlife (BS)		
	Floriculture and Nursery Production (Graduate Certificate)		
	Food Science (MS/PhD)		
	Food Science and Technology (BS)		
	Grassland Ecology and Management (BS)		
	Grassland Management (Graduate Certificate)		
	Grassland Systems (BS)		
	Horticulture (BS/MS)		
	Insect Science (BS)		
	Landscape Architecture (BS)		
	Mechanized Systems Engineering (BS/MS)		
	Natural Resource Sciences (MS/PhD)		
	Natural Resources and Environmental Economics (BS)		
	Ornamentals, Landscape and Turf (Graduate Certificate)		
	Plant Biology (BA/BS)		
	Plant Health (Doctor)		
	Plant Pathology (MS, PhD)		
	Regional and Community Forestry (BS)		
	Water Science (BS)		
NCTA			
	Agricultural Chemical Application (Undergraduate Certificate)		
	Agricultural Production Systems (AAS/AS/Undergraduate Certificate)		
	Agriculture (Undergraduate Certificate)		
	Irrigation Technology (Undergraduate Certificate)		
Environmental and Agricultural Systems			
Power, Structural, and Technical Systems			
UNL			
	Agricultural and Biological Systems Engineering (MS		
	Agricultural Engineering (BS)		
	Biological Engineering (PhD)		
	Biological Systems Engineering (BS)		
	Mechanized Systems Management (BS/MS)		
	Mixed Methods Research (Graduate Certificate)		
	Survey Research and Methodology (Graduate Certificate)		
NCTA			
	Agricultural Welding (Undergraduate Certificate)		
	Agriculture (Undergraduate Certificate)		
Environmental and Agricultural Systems			
Biotechnology			
UNK			
	Biology (BS)		
	Chemistry Comprehensive (BS)		
	Molecular Biology Comprehensive (BS)		
UNL			
	Agricultural and Biological Systems Engineering (MS	Nebraska Food for Health Center	
	Agronomy (BS/MS/PhD)		
	Animal Science (BS/MS/PhD)		

	Academic Programs	**Related Programs**	**Programs Under Development**
Environmental and Agricultural Systems			
Biotechnology (continued)			
UNL (continued)			
	Applied Science (BS/MAS) Biochemistry (BS/MS/PhD) Biological Engineering (PhD) Biological Sciences (BS/MS/PhD) Complex Biosystems (Interdisciplinary PhD) Entomology (MS/PhD) Food Science (MS/PhD) Food Science and Technology (BS) Insect Science (BS) Integrated Science (BS) Microbiology (BS) Nutrition, Non-coding RNAs and Extracellular Vesicles (Graduate Certificate Plant Pathology (MS, PhD) Rural Economic and Community Vitality (Graduate Certificate		
UNMC			
	Biomedical Informatics (Joint MS/PhD with UNO Molecular and Biomedical Biology (BS) (Co-operative with UNO)	Center for Cellular Signaling Center for Drug Delivery and Nanomedicine Fred and Pamela Buffett Cancer Center	
UNO			
	Bioinformatics (BS) Biomechanics (BS, MS) Biomedical Informatics (Joint MS/PhD with UNMC Biomedical Science (Graduate Certificate) Exercise Science (PhD) Molecular and Biomedical Biology (BS) (Co-operative with UNMC)	Center for Research in Human Movement Variability STEM TRAIL Center	
Environmental and Agricultural Systems			
Processed Foods			
UNK			
	Chemistry (BA/BS)		
UNL			
	Agricultural and Biological Systems Engineering (MS) Agricultural Engineering (BS) Agronomy (BS/MS/PhD) Animal Science (BS/MS/PhD) Biochemistry (BS/MS/PhD) Biological Engineering (PhD) Biological Systems Engineering (BS) Complex Biosystems (Interdisciplinary PhD) Food Science (MS/PhD) Food Science and Technology (BS) Microbiology (BS) Rural Economic and Community Vitality (Graduate Certificate)	Nebraska Food for Health Center	
NCTA			
	Agriculture (Undergraduate Certificate)		
Health Sciences			
Biopharmaceuticals			
UNK			
	Professional Chemistry and Molecular Biology (BS)		
UNL			
	Agricultural and Biological Systems Engineering (MS) Biochemistry (BS/MS/PhD) Biological Engineering (PhD) Biological Sciences (BA/BS/MA/PhD) Biological Systems Engineering (BS) Chemical and Biomolecular Engineering (BS/MS/PhD) Chemistry (BA/BS/MA/PhD) Microbiology (BS)		

	Academic Programs	Related Programs	Programs Under Development
Health Sciences			
Biopharmaceuticals (continued)			
UNMC			
	Nanomedicine for Diagnosis and Therapy (Graduate Certificate) Pharmaceutical Sciences (MS/PhD)	Center for Drug Delivery and Nanomedicine Center for Neurodegenerative Disorders Fred and Pamela Buffett Cancer Center Nebraska Center for Substance Abuse Research	
UNO			
	Chemistry (BA/BS/BMS)		
Health Sciences			
Health Care			
UNK			
	Alcohol and Drug Counseling (Graduate Certificate) Applied Health Sciences (BS) Athletic Training (Masters) Biology (BS) Chemistry (BA/BS) Clinical Mental Health Counseling (MSEd) Counseling (EdS) Early Childhood Family Advocate (Undergraduate Certificate) Exercise Science (BS) Health Sciences (BS) Long-Term Care Management (MS) Psychology, Psychobiology option (BA/BS) Respiratory Therapy Comprehensive (BS) School Counseling - Elementary (MSEd) School Counseling - Secondary (MSEd) School Counseling - Student Affairs (MSEd) School Psychology (EdS) Sociology, Community Emphasis (BS) Speech-Language Pathology (MSEd)		
UNL			
	Audiology (Doctor) Autism Spectrum Disorders and Severe Disabilities (Graduate Certificate) Behavior Specialist (Graduate Certificate) Communication Sciences and Disorders (BS) Complex Biosystems (Interdisciplinary PhD) Early Childhood Special Education (Graduate Certificate) Food Safety and Defense (Graduate Certificate) Intellectual, Sensory and Developmental Disabilities (Graduate Certificate) Juris Doctorate (at UNL) and Public Health (MPH at UNMC) (Dual Degree Program) Nutrition, Non-coding RNAs and Extracellular Vesicles (Graduate Certificate) Sensory Disabilities (Graduate Certificate) Speech Language Pathology (MS) Transdisciplinary Childhood Obesity Prevention (Graduate Certificate)	Center for Brain, Biology and Behavior Nebraska Internship Consortium in Professional Psychology (joint with UNMC)	PhD/MLS (Joint Degree between UNMC's Office of Graduate Studies and UNL's College of Law)
UNMC			
	All Academic Programs in the College of Allied Health Professions (BSMIT, BSMLS, DPT, MPA, MPS, MMN, MHPTT, MGC and Post-Baccalaureate Certificates in Health Professions Teaching and Technology; Cytotechnology; Cardiovascular Interventional Technology; Magnetic Resonance Imaging; Radiation Therapy; and Sonography	Center for Biosecurity, Biopreparedness, and Emerging Infectious Diseases Center for Excellence in Pancreatic Cancer Center for Health Policy Center for Heart and Vascular Research	Biostatistics (MS) Cytotechnology Practice (MCP) Dentistry (DDS at UNMC College of Dentistry) and Public Health (MPH at UNMC College of Public Health) Diagnostic Cytology (Master)

	Academic Programs	Related Programs	Programs Under Development
Health Sciences			
Health Care (continued)			
UNMC (continued)			
	All Academic Programs in the College of Dentistry (BS-Dental Hygiene, DDS, MS, PhD, and Professional Certificates in: Endodontics; General Practice Residency; Orthodontics and Dentofacial Orthopedics; Pediatric Dentistry; Periodontics; and Advanced Education in General Dentistry (MS and PhD are in the Medical Sciences; Interdepartmental Area [MSIA] Program) All Academic Programs in the College of Medicine (BS, MD, and Post Baccalaureate Certificate in Medical Family Therapy) All Academic Programs in the College of Nursing (BSN, MSN, PhD, DNP, and Post Master Certificate in: Nurse Leader/Executive; Adult Gerontology Acute Care NP; Adult Gerontology Primary Care NP; Family NP; Pediatric Primary Care NP; Psychiatric-Mental Health NP; and Womens Health NP) All Academic Programs in the College of Pharmacy (Pharm D); Pharmaceutical Sciences Graduate (PhD, MD/PhD, MS) ;and Nebraska Pharmacy Technician Certification All Academic Programs in the College of Public Health (MPH, MHA, PhD, and Post-Baccalaureate Certificates in: Applied Biostatistics; Infectious Disease; Emergency Preparedness; Public Health; Community Oriented Primary Care; Occupational Health and Safety; and Maternal and Child Health) Applied Behavioral Analysis (PhD; and MS, Graduate Certificate with UNO Biochemistry and Molecular Biology (MS, PhD Biomedical Sciences (Interdisciplinary Graduate Program granting one PhD with seven sub-programs: Integrative Physiology and Molecular Medicine; Immunology, Pathology and Infectious Disease; Biochemistry and Molecular Biology; Bioinformatics and Systems Biology; Molecular Genetics and Cell Biology; Cancer Research; and Neuroscience Biomedical Informatics (MS, PhD Biostatistics (PhD/MPH with concentration in Biostatistics Business Administration (MBA at UNO) and Pharmacy (PharmD at UNMC) (Dual Degree Program) Business Administration (MBA at UNO) and Public Health (MPA at UNMC) (Dual Degree Program) Cancer Research (MS, PhD) Emergency Management (MS Emergency Preparedness (MS) Environmental and Occupational Health (MPH with concentration in Environmental and Occupational Health Environmental Health, Occupational Health, and Toxicology (PhD Environmental Studies (BS at UNL) and Public Health (MPH at UNMC) with a concentration in Environmental and Occupational Health (Collaborative Undergraduate and Professional Degree) Epidemiology (PhD/MPH with concentration in Epidemiology Family Medical Therapy (Post-Baccalaureate Certificate) (with UNL Genetic Counseling (Masters Health Administration (MHA Health Promotion (MPH with concentration in Health Promotion) Health Promotion and Disease Prevention Research (PhD Health Services Research, Administration and Policy (PhD Immunology, Pathology and Infectious Disease (MS Intellectual, Sensory and Developmental Disabilities (Graduate Certificate IT Innovation (BS at UNO) and Public Health (MPH at UNMC) (Integrated Degree Program) Juris Doctorate (at UNL) and Public Health (MPH at UNMC) (Dual Degree Program)	Center for Patient, Family, and Community Engagement in Chronic Care Management Center for Reducing Health Disparities Child Health Research Institute Clinical Genetics Fellowship Program Fred and Pamela Buffett Cancer Center Frederick F. Paustian Center for Inflammatory Bowel Disease Global Center for Health Security Interprofessional Experiential Center for Enduring Learning (with UNO, UNL, UNK, and Nebraska Medicine) International Studies Program Leadership Education in Neurodevelopmental Disabilities Nebraska Internship Consortium in Professional Psychology (joint with UNL) Summer Health Professions Education Program University Center for Excellence in Developmental Disabilities Youth Enjoy Science Program	Enhanced Perioperative Care (Interprofessional MS) Healthcare Delivery Sciences (MHDS) Health Informatics (Post-Baccalaureate Certificate) Perfusion Science (MPS at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Physical Therapy (DPT at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Physician Assistant Studies (MPAS at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Public Health (DrPH) Public Health Leadership and Practice (DrPH) Quality Improvement (Post-Baccalaureate Certificate) Rehabilitation Science (MRS)

	Academic Programs	Related Programs	Programs Under Development
Health Sciences			
Health Care (continued)			
UNMC (continued)			
	Maternal and Child Health (MPH with concentration in Maternal and Child Health) Medical Anatomy (MS) Medical Imaging and Therapeutic Sciences (BS) Medical Laboratory Science (BS) Medical Nutrition (Masters) Medical Sciences Interdepartmental Area (MS/PhD) (PhD is one program with seven sub-plans: Applied Behavior Analysis; Clinically Relevant Basic Research; Clinical and Translational Research Mentored Scholars Program; Health Practice and Medical Education Research; Oral Biology; Patient-Oriented Research; and Regenerative Medicine and Biomaterials Design Medicine/Public Health (MD-MPH) Molecular Genetics and Cell Biology (MS) Nursing (MSN at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Nursing Practice (Doctorate) Occupational Therapy (Doctorate) Pharmaceutical Sciences (MS/PhD) Physician Assistant Studies/Public Health (MPAS/MPH) Psychology (Applied Behavioral Analysis concentration with UNO) (MS) Public Health Administration and Policy (MPH) Social Work (MSW at UNO) and Public Health (MPH at UNMC) (Dual Degree Program) Special Education (Applied Behavior Analysis concentration) (Joint MS with UNO)		
UNO			
	Applied Behavioral Analysis (with UNMC) (MS, Graduate Certificate) Athletic Training (MA) Biomechanics (MS) Business Administration (MBA at UNO) and Pharmacy (PharmD at UNMC) (Dual Degree Program) Business Administration (MBA at UNO) and Public Health (MPA at UNMC) (Dual Degree Program) Business Administration (MBA) Business for Bioscientists (Graduate Certificate) Business in Health Administration (Graduate Certificate) Exercise Science (PhD) Medical Humanities (BA/BS) Neuroscience (BS) Nursing (MSN at UNMC) and Business Administration (MBA at UNO) (Dual Degree Program) Psychology (Applied Behavioral Analysis concentration with UNMC) (MS) Public Administration (MPA) Social Work (MSW at UNO) and Public Health (MPH at UNMC) (Dual Degree Program) Sociology (MA) Special Education (Applied Behavior Analysis concentration with UNMC) (MS) Special Education (Behavioral Disorders, Early Childhood Deaf/Hard of Hearing, Mild/Moderate Disabilities, Resource Teaching and Learning Disabilities) (MS) Speech-Language Pathology (MS)		
Health Sciences			
Medical Devices			
UNK			
	Chemistry (BS) Medical Technology Comprehensive (BS)		

	Academic Programs	Related Programs	Programs Under Development
Health Sciences			
Medical Devices (continued)			
UNL			
	Agricultural and Biological Systems Engineering (MS)		
	Biological Engineering (PhD)		
	Biological Systems Engineering (Biomedical Engineering emphasis) (BS)		
	Engineering (Biomedical Engineering specialization) (PhD)		
	Integrative Biomedical Sciences (PhD)		
UNMC			
		Robotics Initiatives	
Human Sciences			
Education, Social Services			
UNK			
	Alcohol and Drug Counseling (Graduate Certificate)		
	Biology 7-12 Teaching Field Endorsement (BSEd)		
	Chemistry 7-12 Teaching Field Endorsement (BSEd)		
	Counseling and School Psychology (EdS)		
	Curriculum and Instruction, Reading K-12, Special Education (MAEd)		
	Early Childhood and Family Advocacy (BS)		
	Early Childhood Family Advocate (Undergraduate Certificate)		
	Early Childhood Unified Endorsement (BA)		
	Educational Administration (joint EdD with UNL)		
	Exercise Science, General Physical Education with Specialization in Sports Administration or Recreation and Leisure (MAEd)		
	Family Studies (BS)		
	Geography 7-12 Teaching Subject Endorsement (BAEd)		
	Geography Spatial/GIS Option (BS)		
	Geography Teaching Subject Endorsement (BSEd)		
	History 7-12 Teaching Subject Endorsement (BAEd)		
	Instructional Technology (MA)		
	Mathematics 7-12 Teaching Field Endorsement (BSEd)		
	Mathematics 7-12 Teaching Subject Endorsement (BSEd)		
	Music Education K-12 (BM)		
	Physical Education (Specializations in Pedagogy or Special Populations) (Master Teacher)		
	Physical Science 7-12 Teaching Endorsement (BAEd)		
	Physics 7-12 Teaching Subject Endorsement (BSEd)		
	Political Science 7-12 Teaching Endorsement (BAEd)		
	Psychology (BA/BS)		
	Psychology 7-12 Teaching Subject Endorsement (BSEd)		
	School Counseling Elementary, Secondary, and Student Affairs Community Counseling (MSEd)		
	School Principalship K-6, 7-12, Supervisor of Academic Area, Supervisor of Special Education (MAEd)		
	School Superintendent (EdS)		
	Social Science 7-12 Teaching Endorsement (BAEd)		
	Social Work (BS)		
	Sociology (BS)		
	Special Education K-12 Teaching (BAE)		
	Speech-Language Pathology (MSEd)		
UNL			
	Agricultural Education (BS)	Nebraska Governance and Technology Center	Educational Technology Leadership (Graduate Certificate)
	Applied Science (BS/MAS)	School of Global Integrative Studies	
	Autism Spectrum Disorders and Severe Disabilities (Graduate Certificate)		
	Behavior Specialist (Graduate Certificate)		
	Child Development/Early Childhood (BS)		
	Early Childhood Education (BS)		
	Early Childhood Special Education (Graduate Certificate)		
	Early Literacy (Graduate Certificate)		
	Education and Human Sciences with a major Special Education (BS)		
	Educational Administration (joint EdD with UNK)		

University of Nebraska Programs

	Academic Programs	Related Programs	Programs Under Development
Human Sciences			
Education, Social Services (continued)			
UNL (continued)			
	Educational Administration (K-12 principalship) (MEd)		
	Educational Administration with a focus Higher Education, Student Affairs, or Athletic Administration (MA/MEd)		
	Educational Psychology (Specializations in Cognition, Learning, and Development; Qualitative and Quantitative Psychometric Methods; and Counseling Psychology) (MA)		
	Educational Psychology with a specialization School Psychology (MA/EdS		
	Educational Studies with a specialization in Educational Leadership Higher Education (EdD/PhD)		
	Educational Studies with a specialization Teaching Learning and Curriculum (EdD/PhD)		
	Elementary Education (K-6) (BS)		
	Family and Consumer Science Education (BS		
	Family and Consumer Sciences with a specialization in Youth Development (MS)		
	Family and Consumer Sciences with an option Marriage and Family Therapy (MS/PhD)		
	Family Sciences (BS)		
	Financial and Housing Counseling (Graduate Certificate		
	Forensic Anthropology (Graduate Certificate)		
	Forensic Science (BS)		
	Human Sciences (PhD/ED)		
	Human Sciences (Leadership Studies specialization) (PhD)		
	Human Sciences specializations in Child, Youth and Family Studies and Gerontology (cooperative PhD program between UNL and UNO)		
	Insect Biology for Educators (Graduate Certificate)		
	Intellectual, Sensory and Developmental Disabilities (Graduate Certificate		
	Juris Doctorate (UNL) and Gerontology (Graduate Certificate at UNO) (Joint Program)		
	Juris Doctorate (UNL) and Social Gerontology (MA at UNO) (Joint Program)		
	K-12 Superintendents (Certificate Program)		
	K-3 Mathematics Specialist (Graduate Certificate		
	Leadership Education (MS)		
	Legal Studies (MLS at UNL) and Social Gerontology (MA at UNO) (Joint Program)		
	Middle Level Education (BS)		
	Music (PhD)		
	Music Education (BME/MM)		
	Music Entrepreneurship (Graduate Certificate)		
	Educational Psychology (Specializations in School Psychology; Cognition, Learning and Development; Qualitative and Quantitative Psychometric Methods, Counseling Psychology) (PhD)		
	Response to Intervention: Reading (Graduate Certificate)		
	Secondary Education (and teaching endorsements various areas) (BS)		
	Sensory Disabilities (Graduate Certificate		
	Social Justice and Diversity Education (Graduate Certificate		
	Teaching English to Speakers of Other Languages (Graduate Certificate)		
	Teaching, Learning, and Teacher Education (MA/MEd)		
	Transdisciplinary Childhood Obesity Prevention (Graduate Certificate		
	World Language Teaching: Spanish (Graduate Certificate)		
	Youth Development (Graduate Certificate)		
UNMC			
	Applied Behavior Analysis (with UNO) (MS		
UNO			
	Applied Behavior Analysis (with UNMC) (MS	Certification Alternatives Reaching Exceptional Students	Center for Health Humanities
	Athletic Training (MA)	STEM TRAIL Center	Literature and Culture (Graduate Certificate)
	Biomechanics (BS, MS)		

Academic Programs	Related Programs	Programs Under Development
Human Sciences		
Education, Social Services (continued)		
UNO (continued)		
Black Studies (BS/BMS)		
Business in Health Administration (Graduate Certificate)		
Computer Science Education (MS/Graduate Certificate)		
Counseling- (Gerontology, Student Affairs Practice in Higher Education) (MS)		
Counseling- Community Counseling (MS		
Criminal Justice (MS)		
Early Childhood Inclusive (BSE)		
Educational Administration (EdD)		
Educational Administration (Educational Media and School Library Administration, K-12 School Administration) (MS)		
Elementary Education (BSED)		
Elementary Education (with various endorsements) (MS)		
ESL (Certification)		
Gender and Leadership (Undergraduate Certificate)		
Gerontology (BMS/BS/MA/Undergraduate Certificate)		
Gerontology (PhD)		
Health and Kinesiology (MA/MS)		
Health Education (BSED)		
Healthcare Administration, Multidisciplinary Studies concentration (BMS)		
History (Graduate Certificate)		
History-Education Subject Endorsement (MA/MS)		
Human Sciences specializations in Child, Youth and Family Studies and Gerontology (cooperative PhD program between UNL and UNO)		
Instruction in Urban Schools (Graduate Certificate)		
Juris Doctorate (UNL) and Gerontology (Graduate Certificate at UNO) (Joint Program)		
Juris Doctorate (UNL) and Social Gerontology (MA at UNO) (Joint Program)		
K-12 Counseling (MS)		
Kinesiology (BSED)		
Kodaly (Graduate Certificate)		
Legal Studies (MLS at UNL) and Social Gerontology (MA at UNO) (Joint Program)		
Medical Humanities (BA/BS)		
Music Education (BM/MM)		
Psychology (MA)		
School Psychology (Cert/MS/EdS)		
Secondary Education (with various endorsements) (MS)		
Secondary Education (with various teaching endorsements) (BSED)		
Social Work (BSW/MSW)		
Sociology (MA)		
Special Education (Applied Behavior Analysis concentration with UNMC) (MS)		
Special Education (with various endorsements) (MS)		
Tribal Management and Emergency Services (Undergraduate Certificate)		
Human Sciences		
Law, Justice, Public Safety, Security		
UNK		
Advanced Occupational Safety Professional (Undergraduate Certificate)		Public Communication (MA)
Criminal Justice (BA/BS)		
Cyber Security Operations (BS)		
Geography Spatial/GIS Option (BS)		
Occupational Safety Professional (Undergraduate Certificate)		
Political Science (BA/BS)		
Psychology (BA/BS)		
Public Administration (BS)		
Sociology (BS)		

	Academic Programs	Related Programs	Programs Under Development
Human Sciences			
Law, Justice, Public Safety, Security (continued)			
UNL			
	Agronomy (BS/MS/PhD)	Nebraska Governance and Technology Center	Law and Business (BS)
	Animal Science (BS/MS/PhD)		
	Complex Biosystems (Interdisciplinary PhD)		
	Cyber and Cyber Security Law (Executive Certificate)		
	Cyber and Telecommunications Law (Executive Certificate)		
	Environmental Studies (BS at UNL) and Public Health (MPH at UNMC) with a concentration in Environmental and Occupational Health (Collaborative Undergraduate and Professional Degree)		
	Fisheries and Wildlife (BS)		
	Food Safety and Defense (Graduate Certificate)		
	Food Science (MS/PhD)		
	Food Science and Technology (BS)		
	Food Technology for Companion Animals (BS)		
	Forensic Science (BS)		
	Integrative Biomedical Sciences (PhD)		
	Juris Doctorate		
	Juris Doctorate (at UNL) and Public Health (MPH at UNMC) (Dual Degree Program)		
	Juris Doctorate (at UNL) and Gerontology (Graduate Certificate at UNO) (Joint Program)		
	Juris Doctorate (at UNL) and Social Gerontology (MA at UNO) (Joint Program)		
	Legal Studies (MLS at UNL) and Social Gerontology (MA at UNO) (Joint Program)		
	Legal Studies (MLS)		
	Microbiology (BS)		
	Space and Telecommunication (Master of Laws) (LLM)		
	Space Law (JSD-SL/Executive Certificate)		
	Veterinary Science (BS/MS)		
	Veterinary Technology (BS)		
NCTA			
	Animal Health Care (Undergraduate Certificate) (formerly Veterinary Technology Systems)		
UNMC			
	Juris Doctorate (at UNL) and Public Health (MPH at UNMC) (Dual Degree Program)	Center for Biosecurity, Biopreparedness, and Emerging Infectious Diseases	Public Health (DrPH)
	Occupational Safety and Health (Professional Certificate)	Center for Health Policy	
		Center for Health Policy Analysis and Rural Health Research	
		Center for Reducing Health Disparities	
		Central States Center for Agricultural Safety and Health	
UNO			
	Black Studies (BS/BMS)	Leonard and Shirley Goldstein Center for Human Rights	History and Government (MA)
	Business Administration (MBA at UNO) and Public Health (MPH at UNMC) (Dual Degree Program)	Nebraska Center for Justice Research	
	Business in Health Administration (Graduate Certificate)		
	Criminal Justice (BS/BMS)		
	Criminal Justice (MA/MS/PhD)		
	Emergency Management (BS)		
	Government (Graduate Certificate) (formerly American Government)		
	Intelligence and National Security (Graduate Certificate)		
	Juris Doctorate (UNL) and Gerontology (Graduate Certificate at UNO) (Joint Program)		
	Juris Doctorate (UNL) and Social Gerontology (MA at UNO) (Joint Program)		
	Latino/Latin American Studies (BA/BMS)		
	Managing Juvenile and Adult Populations (Graduate Certificate)		
	Master of Legal Studies and MA in Social Gerontology (Joint Program with UNL)		
	Nonprofit Management (Graduate Certificate)		

University of Nebraska Programs

	Academic Programs	Related Programs	Programs Under Development
Human Sciences			
Law, Justice, Public Safety, Security (continued)			
UNO (continued)			
	Political Science (BA/BS/BMS/MS)		
	Public Administration (BMS/MPA)		
	Tribal Management and Emergency Services (Undergraduate Certificate)		
	Urban Studies (BMS/MSUS)		
	Women's Studies (BA/BS)		
Human Sciences			
Hospitality/Tourism			
UNK			
	Biology, Wildlife Emphasis (BS)		
	Geography Spatial/GIS Option (BS)		
	Recreation, Park and Tourism Management (Travel and Tourism option) (BS)		
	Sociology (Emphases in Community, Globalization and Diversity) (BS)		
UNL			
	Fisheries and Wildlife (BS)		Museum Studies (Graduate Certificate)
	Grassland Ecology and Management (BS)		
	Hospitality, Restaurant, and Tourism Management (BA)		
	Insect Science (BS)		
	PGA Golf Management (BS)		
	Turfgrass and Landscape Management (BS)		
UNO			
	Geography - Travel and Tourism (BS)		
	Latino/Latin American Studies (BA/BMS)		
Industrial, Manufacturing and Engineering Systems			
Architectural/Construction			
UNK			
	Advanced Occupational Safety Professional (Undergraduate Certificate)		
	Construction Management (BS)		
	Instructional Technology (MA)		
	Interior Design (BS)		
	Occupational Safety Professional (Undergraduate Certificate)		
UNL			
	Agricultural and Biological Systems Engineering (MS)		
	Architectural Engineering (BS/MS/PhD)		
	Architecture (M.Arch/MS)		
	Biological Engineering (PhD)		
	Biological Systems Engineering (BS)		
	Civil Engineering (BS/MS/PhD)		
	Construction Engineering and Management (MS/Graduate Certificate)		
	Construction Management (BS)		
	Engineering Management (Graduate Certificate)		
	Engineering Management (MEM)		
	Landscape Architecture (Bachelor)		
	Mechanized Systems Management (BS/MS)		
	Ornamentals, Landscape and Turf (Graduate Certificate)		
	Science Design (BS)		
Industrial, Manufacturing and Engineering Systems			
S.T.E.M. (Science, Technology, Engineering, Math)			
UNK			
	Applied Computer Science (BS)		
	Aviation Systems Management (BS)		
	Biology (BS)		
	Chemistry (BS)		
	Computer Information Systems (BS)		
	Computer Science (BS)		
	Geography Spatial/GIS Option (BS)		
	Industrial Technology (BS)		
	Industrial Technology Applied Science (BS)		
	Mathematics (BS/BA)		
	Physics (BS)		
	Science/Math Education (MSEd)		

	Academic Programs	Related Programs	Programs Under Development
Industrial, Manufacturing and Engineering Systems			
S.T.E.M. (Science, Technology, Engineering, Math) (continued)			
UNL	Agricultural and Biological Systems Engineering (MS)	Nebraska Food for Health Center	Computational Analytics and Informatics (BS)
	Agricultural and Environmental Sciences Communication (BS)		Supply Chain Analytics (Graduate Certificate)
	Agricultural Engineering (BS)		Supply Chain Management (MS)
	Agronomy (BS/MS)		
	Agronomy and Horticulture (PhD)		
	Animal Science (BS/MS/PhD)		
	Applied Climate Science (BS)		
	Applied Science (BS/MAS)		
	Architectural Engineering (BS/MS/PhD)		
	Biochemistry (BS/MS/PhD)		
	Biological Engineering (PhD)		
	Biological Sciences (BA/BS/MA/PhD)		
	Biological Systems Engineering (BS)		
	Chemistry (BA/MS/MA/PhD)		
	Complex Biosystems (Interdisciplinary PhD)		
	Computer Science (BA/BS/MA/PhD)		
	Earth and Atmospheric Sciences (MS/PhD)		
	Entomology (MS/PhD)		
	Environmental Science (BS)		
	Environmental Studies (BA/BS)		
	Environmental Studies (BS at UNL) and Public Health (MPH at UNMC) with a concentration in Environmental and Occupational Health (Collaborative Undergraduate and Professional Degree)		
	Fisheries and Wildlife (BS)		
	Food Safety and Defense (Graduate Certificate)		
	Food Science (MS/PhD)		
	Food Science and Technology (BS)		
	Food Technology for Companion Animals (BS)		
	Forensic Science (BS)		
	Grassland Ecology and Management (BS)		
	Grassland Management (Graduate Certificate)		
	Grassland Systems (BS)		
	Horticulture (MS)		
	Human Science with a specialization Textiles, Merchandising, and Fashion Design and an option Textiles Science (PhD)		
	Insect Science (BS)		
	Integrated Science (BS)		
	Integrative Biomedical Sciences (PhD)		
	Mathematics (BA/BS/MS/PhD)		
	Mechanized Systems Management (BS/MS)		
	Microbiology (BS)		
	Natural Resource Sciences (MS/PhD)		
	Natural Resources and Environmental Economics (BS)		
	Nebraska Beef Industry Scholars (Undergraduate Certificate)		
	Physics and Astronomy (BA/BS/MA/PhD)		
	Plant Biology (BA/BS)		
	Plant Health (Doctor)		
	Plant Pathology (MS, PhD)		
	Software Engineering (BS)		
	Statistics (MA/PhD)		
	Textiles, Merchandising, and Fashion Design (BS/MA/MS)		
	Toxicology (PhD) (Joint with UNMC)		
	Turfgrass and Landscape Management (BS)		
	Veterinary Medicine (DVM cooperative program with Iowa State University)		
	Veterinary Science (BS)		
	Veterinary Technology (BS)		
	Water Science (BS)		

	Academic Programs	Related Programs	Programs Under Development
Industrial, Manufacturing and Engineering Systems			
S.T.E.M. (Science, Technology, Engineering, Math) (continued)			
UNMC			
	Applied Biostatistics (Graduate Certificate)	Biomedical Research Infrastructure Program	Enhanced Perioperative Care (Interprofessional MS)
	Biochemistry and Molecular Biology (MS)	Biomedical Research Training Program	
	Biostatistics (PhD)	Cancer Biology Training Program	
	Biomedical Sciences (Interdisciplinary Graduate Program granting one PhD with seven sub-programs: Integrative Physiology and Molecular Medicine; Immunology, Pathology and Infectious Disease; Biochemistry and Molecular Biology; Bioinformatics and Systems Biology; Molecular Genetics and Cell Biology; Cancer Research; and Neuroscience)	Center for Cell Signaling	
		Center for Lymphoma and Leukemia Research	
		Center for Patient, Family, and Community Engagement in Chronic Care Management	
		Center for Staphylococcal Research	
	Cancer Research (MS)	Central States Center for Agricultural Safety and Health	
	Cellular and Integrative Physiology (MS)	Fred and Pamela Buffett Cancer Center	
	Genetics, Cell Biology and Anatomy (MS)	Nebraska Center for Substance Abuse Research	
	Pharmaceutical Sciences (MS/PhD)	Science Education Partnership Program	
		Summer Research Fellowship Training Program	
		UNeTecH: Nebraska's Biomedical Technology Institute (formerly Nebraska Advanced Biomedical Technology Innovation and Discovery Institute) (with UNO)	
		Youth Enjoy Science Program	
UNO			
	Biomechanics (MS)	Center for Research in Human Movement Variability	Intermedia (MFA/Graduate Certificate)
	Biomedical Science (Graduate Certificate)	Digital Portfolios	Secondary Math Specialist (Graduate Certificate)
	Chemistry (BA/BS/BMS)	NASA Partnership Grants	
	Computer Science Education (MS/Graduate Certificate)	STEM TRAIL Center	
	Data Science (MS)	STEP Project	
	Engineering Physics (BS/BMS)	UNeTecH: *Nebraska's Biomedical Technology Institute*	
	Environmental Studies, Multidisciplinary Studies concentration (BMS)	*(formerly Nebraska Advanced Biomedical Technology Innovation and Discovery Institute) (with UNMC)*	
	General Science (BS/BMS)		
	Geography (BA/MA/Graduate Certificate)		
	Geology (BA/BS/BMS)		
	IT Innovation (MS)		
	Mathematics (BA/BS/MA/MAT)		
NCTA			
	Agricultural Chemical Application (Undergraduate Certificate)		
Industrial, Manufacturing and Engineering Systems			
Transportation, Distribution, Warehousing, and Logistics			
UNK			
	Business Administration, Supply Chain Management Emphasis (BS)		
	Geography Spatial/GIS Option (BS)		
	Industrial Distribution (BS)		
	Mathematics (BS/BA)		
	Science/Math Education (MSEd)		
	Supply Chain Management (Undergraduate Certificate)		
UNL			
	Agricultural and Biological Systems Engineering (MS)		Computational Analytics and Informatics (BS)
	Agricultural Engineering (BS)		Supply Chain Analytics (Graduate Certificate)
	Biological Engineering (PhD)		Supply Chain Management (MS)
	Biological Systems Engineering (BS)		
	Engineering Management (Graduate Certificate)		
	Engineering Management (MEM)		
	Manufacturing Engineering (MS)		
	Mechanized Systems Management (BS/MS)		
	Supply Chain Management Systems (Graduate Certificate)		
UNO			
	Aviation (BS/BMS/MPA)	NASA Nebraska Space Grant and EPSCoR Program	
	Business Administration, Supply Chain Management concentration (BSBA)		
	Supply Chain Management (Graduate Certificate)		

Future Workforce Opportunities and Academic Program Alignment

University of Nebraska Programs

	Academic Programs	Related Programs	Programs Under Development
Industrial, Manufacturing and Engineering Systems			
Electronics			
UNK			
	Mathematics (BS/BA) Physics (BA/BS) Science/Math Education (MSEd)		
UNL			
	Computer Engineering (BS) Agricultural and Biological Systems Engineering (MS) Agricultural Engineering (BS) Biological Engineering (PhD) Biological Systems Engineering (BS) Electrical Engineering (BS/MS/PhD) Engineering Management (Graduate Certificate) Engineering Management (MEM) Mechanized Systems Management (BS/MS) Software Engineering (BS)		
NCTA			
	Agricultural Chemical Application (Undergraduate Certificate)		
Industrial, Manufacturing and Engineering Systems			
Heavy Machinery			
UNL			
	Agricultural and Biological Systems Engineering (MS) Agricultural Engineering (BS) Biological Engineering (PhD) Biological Systems Engineering (BS) Mechanized Systems Management (BS/MS)		
NCTA			
	Agricultural Welding (Undergraduate Certificate)		
Industrial, Manufacturing and Engineering Systems			
Manufacturing/Engineering Industry			
UNK			
	Advanced Occupational Safety Professional (Undergraduate Certificate) Chemistry (BS) Industrial Technology (BS) Industrial Technology Applied Science (BS) Occupational Safety Professional (Undergraduate Certificate)		
UNL			
	Agricultural and Biological Systems Engineering (MS) Agricultural Engineering (BS) Architectural Engineering (BS/MS/PhD) Biological Systems Engineering (BS) Manufacturing Engineering (MS) Mechanical Engineering (BS/MS) Mechanical Engineering and Applied Mechanics (PhD) Mechanized Systems Management (BS/MS)		Computational Analytics and Informatics (BS)
Industrial, Manufacturing and Engineering Systems			
Metal Products			
UNK			
	Chemistry (BS)		
UNL			
	Agricultural and Biological Systems Engineering (MS) Agricultural Engineering (BS) Biological Engineering (PhD) Biological Systems Engineering (BS) Manufacturing Engineering (MS) Mechanical Engineering (BS) Mechanical Engineering and Applied Mechanics (MS/PhD) Mechanized Systems Management (BS/MS)		
NCTA			
	Agricultural Welding (Undergraduate Certificate)		

Academic Affairs

MEETING DATE: April 17, 2020

SUBJECT: Strategic Framework Report on Entrepreneurship

RECOMMENDED ACTION: Report

PREVIOUS ACTION: March 29, 2019 – A report on entrepreneurship was provided to the Board of Regents.

EXPLANATION: This report is on the accountability measures for the Strategic Framework goal 13, "Entrepreneurship, support entrepreneurship education, training and outreach."

                       Based upon input by NU entrepreneurship faculty and staff and the recommendation of the Academic Affairs Committee, the entrepreneurship accountability measure was modified beginning with the 2014 reporting to focus on entrepreneurship education, entrepreneurship outreach, business creation and business support.

                       Surveys were sent out to participants that reflected the change in the metric. The compiled data is the latest available from the University entrepreneurship programs and covers July 1, 2018 through June 30, 2019.

SPONSOR: Susan M. Fritz
                       Executive Vice President and Provost

APPROVED: Walter E. Carter, President
                       University of Nebraska

DATE: March 18, 2020

Strategic Framework 5-d

▶ ▶ ▶

Support entrepreneurship education, training and outreach: July 2018 – June 2019

Submitted March 2020

The goal for this reporting date was to increase numbers from the previous year, evaluating and adjusting targets as appropriate in the following categories:

Entrepreneurship education
- Formal coursework hours delivered
- Number of students

Entrepreneurship outreach
- Seminars provided
- Website visits

Business Creation
- NU-Affiliated companies formed
- NU licensing activity

Business Support
- Clients served
- Investments by clients in their businesses
- Increase in sales by clients
- Decrease in operating (savings) by clients
- Jobs created and saved

Entrepreneurship Education

	2017	2018	2019
Total formal entrepreneurship credit coursework	10,319	10,722	11,661
- Total participating undergraduate students	3,328	3,493	3,648
- Total undergraduate credits	9,878	10,254	10,944
- Total participating graduate students	123	206	151
- Total graduate credits	441	468	717

Nebraska UNIVERSITY OF

Entrepreneurship Outreach

	2017	2018	2019
Total number of seminars provided by length			
1 hour	6,556	5,160	5,326
2 hours	2,325	4,276	2,236
8 hours	1,784	1,402	2,053
1 day	1,370	1,090	1,695
2 days	782	612	650
More than 2 days	393	909	165
Total Website Visits	111,098	65,908	149,586

ONE UNIVERSITY. FOUR CAMPUSES. ONE NEBRASKA.

UNIVERSITY OF
Nebraska.

Business Creation

	2017	**2018**	**2019**
Total NU-Affiliated Companies Formed	63	36	46
NU Licensing Activity			
- Total patents disclosed	192	206	213
- Total patents filed	211	207	238
- Total patents awarded	95	68	137

UNIVERSITY OF **Nebraska**.

Business Support

	2017	2018	2019
Total clients served	9,952	7,759	8,466

Average investment by clients in their businesses
  - 2019 Maximum $4,450,455
  - 2019 Minimum $25,309
	$222,895	$4,633,472	$1,428,133

Average increase in sales by clients
  - 2019 Maximum $900,000
  - 2019 Minimum $10,000
	$275,947	$529,880	$253,613

Total jobs created	714	907	1,314
Total jobs saved	548	592	639

UNIVERSITY OF **Nebraska**

MEETING DATE: April 17, 2020

SUBJECT: Expedited Approval of the Museum Studies Graduate Certificate in the
                            Department of Anthropology in the College of Arts and Sciences at the
                            University of Nebraska-Lincoln (UNL)

RECOMMENDED ACTION: Report

PREVIOUS ACTIONS: July 15, 2000 – The Board delegated to the President authority to give
                            expedited approval to certain graduate certificates that were based on
                            existing graduate courses. Such an arrangement allows the University to
                            respond in a timely fashion to the needs and demands of our students and
                            Nebraska businesses.

                            The Master of Arts in Anthropology was established prior to modern
                            records of Board approvals.

EXPLANATION: The proposed 18 credit hour Museum Studies Graduate Certificate will
                            provide students with specialized knowledge and practical experience in
                            museum collections management, exhibit development, informal
                            learning, education and outreach, digital technologies, operations, grant
                            proposal writing, and fund raising. Graduates will have special expertise
                            in how to present cultural content to diverse audiences. Upon
                            completion of the certificate, students can pursue employment in related
                            fields or continue toward a PhD in Anthropology with a specialty in the
                            sub-field of their choice, including Classics, History, Fine Arts,
                            Psychology, Sociology, Marketing, Education, Biological or Physical
                            Sciences.

                            The proposed Museum Studies Graduate Certificate will be administered
                            by the Department of Anthropology in collaboration with the University
                            of Nebraska State Museum.

                            This proposal has been reviewed by the Council of Academic Officers; it
                            also has been reported to the Academic Affairs Committee.

PROGRAM COST: $0 (No new faculty/staff resources will be required.)

SOURCE OF FUNDS: Not applicable

SPONSOR: Susan M. Fritz
                            Executive Vice President and Provost

APPROVED: Walter E. Carter, President
                            University of Nebraska

DATE: March 18, 2020

TO: The Board of Regents   Addendum VIII-D-6

Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: Naming the Women's Team Room at the new gymnastics facility at the University of Nebraska-Lincoln "The Cory Wiedel Family Team Room," pursuant to *Board of Regents Policy* RP-6.2.7.3.b

RECOMMENDED ACTION: Report
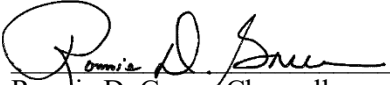
EXPLANATION: President Carter and Chancellor Green have approved the naming of the Women's Team Room at the new gymnastics facility at UNL "The Cory Wiedel Family Team Room" in recognition of a generous contribution provided by Cory Wiedel for the gymnastics training facility addition to the Bob Devaney Sports Center.

Cory Wiedel grew up in Hebron, NE and earned a bachelor's degree from Wayne State College. Over his career he has owned and operated 15 franchised General Nutrition Center stores, and founded his own store, Complete Nutrition, which grew to over 200 retail store locations. He and his wife, Jeri, have three children, Desire, Jayden and Jagger. Desire competed for Nebraska Gymnastics from 2012-15 and earned second-team All-Big Ten honors, was selected as a Big Ten Distinguished Scholar, and earned Nebraska's Big Ten Sportsmanship Award and Nebraska's Heart and Soul Award.

This proposal was reviewed and discussed by the Business Affairs Committee.

SPONSORS: William Moos
Athletic Director

William J. Nunez
Vice Chancellor for Business and Finance

APPROVED: _____
Ronnie D. Green, Chancellor
University of Nebraska-Lincoln

_____
Walter E. Carter, President
University of Nebraska

DATE: March 18, 2020

Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: Naming the genetics conference center within the Munroe-Meyer
                         Institute "the Warren G. Sanger Conference Center," pursuant to *Board
                         of Regents Policy* RP-6.2.7.3b

RECOMMENDED ACTION: Report

PREVIOUS ACTION: March 29, 2019 – The Board of Regents approved the use of
                         Construction Management at Risk project delivery method for the
                         Munroe-Meyer Institute for Genetics and Rehabilitation Facility
                         Replacement project.

                         June 28, 2018 – The Board of Regents approved the program statement
                         and budget for the Munroe-Meyer Institute for Genetics and
                         Rehabilitation Facility Replacement to be renovated in existing building
                         located at 6902 Pine Street.
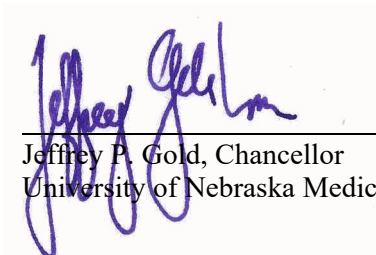
EXPLANATION: President Carter and Chancellor Gold have approved the naming of the
                         first-floor conference center within the Munroe-Meyer Institute for
                         Genetics and Rehabilitation the "Warren G. Sanger Conference Center."
                         The naming is on behalf of the late Warren G. Sanger. Dr. Sanger is
                         survived by his wife, Dr. Dixie Sanger and his son, Dr. Travis Sanger.

                         Dr. Warren Sanger's commitment to educating future generations, along
                         with his vigorous pursuit of cutting-edge discovery through research and
                         collaborative efforts made him a pioneer in genetics. Dr. Sanger was
                         instrumental in meeting and developing relationships with the medical
                         community, as well as providers, students and the families he served. His
                         patient-reach was region wide, but his contributions to the field of
                         genetics are felt internationally.

                         With the naming of this area as stated above, the Board of Regents
                         honors the legacy and work of Dr. Sanger and Ruth and Bill Scott's
                         generous support to the University of Nebraska and UNMC.

                         This proposal was reviewed and discussed by the Business Affairs
                         Committee.

SPONSOR: Douglas A. Ewald
                         Vice Chancellor for Business, Finance and Business Development

APPROVED: _____
                         Jeffrey P. Gold, Chancellor
                         University of Nebraska Medical Center

Walter E Carter

Walter Carter, President
University of Nebraska

DATE: March 31, 2020

TO: The Board of Regents   Addendum VIII-D-8

                              Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: Quarterly Status of Capital Construction Projects

RECOMMENDED ACTION: Report

EXPLANATION: This is a summary report of projects included in the Quarterly Capital
                              Construction Report required by state statute. Inclusion in the report
                              commences with Board of Regents approval and ends one year following
                              substantial completion.

                              The report fulfills the requirements of R.P.6.3.6.2.e and R.P. 6.3.6.4 and
                              contains the campus and project name, designer and contractor,
                              contracting method, contract status, stage of construction, and approved
                              budget categories for the period ending December 31, 2019.

                              The report is available at:
                              https://nebraska.edu/-/media/projects/unca/offices-
                              policies/business-and-finance-office/docs/facilities/reports/2019-
                              12-31quarterlystatusofcapitalconstructionprojects.pdf?la=en

SPONSOR: Brooke Hay, PE
                              Assistant Vice President for Facilities Planning and Capital Programs

APPROVED: Chris Kabourek
                              Vice President for Business and Finance | CFO

DATE: March 3, 2020

Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: Members of the University of Nebraska Project Review Board Pool

RECOMMENDED ACTION: Report

EXPLANATION: The University of Nebraska wishes to extend service of previously approved Project Review Board pool members and to appoint new members from within and outside the University to serve in the Project Review Board pool.

External Members	Internal Members
Michael Alley, architect	Emily Deeker, UNL Campus Planner
John Badami, architect	Jeffrey Day or College of Architecture
Chris Barnwell, architect	designee
Sheila Barnwell, architect	Lee McQueen, UNK engineer
Douglas Bisson, planner	Brooke Hay, NU engineer
Patricia Birch, architect	Chad Lea, NU architect
Michael Brady, engineer	Brad Muehling, NU architect
Kevin Clark, architect	Alan Wedige, NU architect
Shawn Diederich, engineer	Gale Warren, NU interior designer
Charles Huddleston, engineer	Mike Parker, UNMC engineer
Paul Jeffrey, architect	Brian Spencer, UNMC architect/planner
Lynn Jones, architect	Michael Tierney, UNMC architect
Martin Kasl, engineer	Alison Topp, UNMC architect
Vishal Khanna, engineer	Larry Morgan, UNO engineer
Rebecca Koller, architect/planner	
George Morrissey, engineer	
Perry Poyner, architect	
Toby Samuelson, engineer	
Dennis Scheer, landscape architect	
Curt Witzenburg, architect	
Richard Woodson, engineer	

SPONSOR: Brooke Hay, PE
Assistant Vice President for Facilities Planning and Capital Programs

APPROVED: Chris J. Kabourek
Vice President for Business and Finance | CFO

DATE: March 18, 2020

TO: The Board of Regents   Addendum VIII-D-10

Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: Report of Bids and Contracts

RECOMMENDED ACTION: Report

PREVIOUS ACTION: None

EXPLANATION: The attached report is a summary of bids and contracts as provided by
                           the campuses pursuant to Section 6.4 of the *Bylaws of the Board of
                           Regents of the University of Nebraska* for the period ended February 14,
                           2020.

                           The report outlines the following: type of action; campus; description
                           and use of the product, service, or project; funding source; approved
                           budget amount; contract amount; contractor or vendor; and a bid review
                           or bid explanation if the low responsible bid was not accepted.

APPROVED: *Chris J. Kabourek*
                           Chris J. Kabourek
                           Vice President for Business and Finance | CFO

DATE: March 18, 2020

Business and Finance Committee Report – Bids and Contracts over $1,000,000

November 26, 2019 to February 14, 2019

Type of Action	Campus	Description	Funding Source	Approved Budget Amount*	Contract Amount	Contractor / Vendor	Bid Review or Explanation
Construction	UNK	STEM Building(K050) / Otto Olsen Replacement Building (LB957)	Bond	$1,737,283	$1,119,500	Electronic Contracting Company	Low Bid Construction
Construction	UNL	Hamilton Hall(C074) 3rd floor North Renovation	Cash	$2,103,000	$2,103,000	Cheever Construction Company	Low Bid Construction
Construction	UNL	Mabel Lee Hall (C246) LB 957 Replacement	Bond	$32,499,000	$28,541,600	Hausmann Construction, Inc.	Low Bid Construction
Other Services Contract	UNK	Exclusive beverage rights	Revolving	Not applicable	$1,452,450	Bottling Group LLC	Responsive Bid

*Approved budget amount for construction contracts represents the entirety of the project budget, whereas the contract amount is the amount pertaining to the particular activity within the construction contract.

TO: The Board of Regents

Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: University of Nebraska at Kearney
Report of Gifts, Grants, Contracts and Bequests accepted during the Quarter
September 1, 2019 through December 31, 2019.

RECOMMENDED ACTION: Report

Description	Gifts A	Grants B	Bequests C	Contracts D	Totals
7/1/19-9/30/19	$ 917,265	$4,092,088	$0	$ 71,127	$ 5,080,480
10/1/19-12/31/19	$1,543,729	$ 818,534	$0	$ 7,500	$ 2,369,763
1/1/20-3/31/20	$0	$0	$0	$0	$ 0
4/1/20-6/30/20	$0	$0	$0	$0	$ 0
Fiscal YTD Totals	$2,460,994	$ 4,910,622	$0	$ 78,627	$ 7,450,243
2018-19 Totals	$4,385,676	$ 9,727,239	$0	$ 430,257	$14,543,172
2017-18 Totals	$4,777,379	$11,432,563	$18,828	$ 294,324	$16,523,094

A - Gifts of $100,000 and more are itemized on the attached pages
B - Grants of $1,000,000 and more are itemized on the attached pages
C - All bequests are itemized on the attached pages
D - Contracts of $400,000 and more are itemized on the attached pages

SPONSOR: Jon Watts
Vice Chancellor for Business and Finance

APPROVED: Douglas A. Kristensen, Chancellor
University of Nebraska at Kearney

DATE: March 18, 2020

Gifts/Bequests $100,000 and over

Donor	Purpose	Amount
University of NE Foundation 1,300,401	Scholarships	$

	Subtotal	$1,300,401
	Total amount of gifts under $100,000	$ 243,328
Total Gifts for the Quarter		$1,543,729

* *

Grants $1,000,000 and over

Grantor	Grantee Department	Purpose	Amount
	Subtotal		$ 0
	Total amount of all Grants under $1,000,000		$ 818,534
	Total Grants for the Quarter		$ 818,534

* *

Contracts $400,000 and over

Grantor	Grantee Department	Purpose	Amount
	Subtotal		$ 0
	Total amount of all Contracts under $400,000		$ 7,500
	Total Contracts for the Quarter		$ 7,500

TO: The Board of Regents

                             Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: University of Nebraska-Lincoln
                             Report of Gifts, Grants, Contracts and Bequests accepted during the
                             Quarter October 1, 2019 through December 31, 2019

RECOMMENDED ACTION: Report

Description	Gifts A	Grants B	Bequests C	Contracts D	Totals
7/1/19-9/30/2019	$258,807	$62,367,571	$0	$7,788,785	$70,415,163
10/1/19-12/31/2019	207,308	31,144,540	0	7,723,729	39,075,577
1/1/20-3/31/2020	0	0	0	0	0
4/1/20-6/30/2020	0	0	0	0	0
Fiscal YTD Totals	$466,115	$93,512,111	$0	$15,512,514	$109,490,740
2018-19 Totals	$1,877,849	$230,135,752	$1,000,000	$38,186,669	$271,200,270
2017-18 Totals	$2,228,251	$207,034,899	$0	$55,546,173	$264,809,323

A - Gifts of $100,000 or more are itemized on the attached pages
B - Grants of $1,000,000 and more are itemized on the attached pages
C - All bequests are itemized on the attached pages
D - Contracts of $400,000 and more are itemized on the attached pages

SPONSOR: Bob Wilhelm
                             Vice Chancellor for Research & Economic Development

APPROVED: Ronnie D. Green, Chancellor
                             University of Nebraska-Lincoln

DATE: March 18, 2020

University of Nebraska-Lincoln
REPORT OF AWARDS
WHICH REQUIRE SEPARATE ITEMIZATION
ACCEPTED DURING THE QUARTER 10/01/2019 – 12/31/19

Gifts/Bequests $100,000 and over

Donor	Purpose		Amount
	Subtotal		$0
	Total amount of gifts under $100,000		$207,308
	Total Gifts for the Quarter		$207,308

* *

Grants $1,000,000 and over

Grantor	Grantee Department	Purpose	Amount
Dept of Transportation	Laurence Rilett Department of Civil and Environmental Engineering	University Transportation Centers Open Competition 2016	$2,618,100
DHHS-Nat Inst Gen Medical Sci	James Takacs Department of Chemistry	Nebraska Center for Integrated Biomolecular Communication (CIBC)	$2,281,340
Ne Dept Health & Human Serv	Kathryn Olson Center on Children, Families and the Law	New Worker Pre Service Training in the Eastern Service Area (Douglas and Sarpy Counties)	$1,473,248
United Soybean Bd/Smith /Bucklin	George Graef Department of Agronomy and	Increasing Genetic Diversity, Yield, and Protein of US Horticulture Commercial Soybean Germplasm	$1,429,751
Dept of Agriculture-ARS	Archie Clutter Dean's Office for Agricultural Research Division	Support Effort for Developing Scientific Information and New Technology to Solve High Priority Problems for U.S. Beef, Sheep and Swine Industries	$1,000,000
	Subtotal		$8,802,439
	Total amount of all Grants under $1,000,000		$22,342,101
	Total Grants for the Quarter		$31,144,540

* *

Contracts $400,000 and over

Grantor	Grantee Department	Purpose	Amount
Ne Dept Health & Human Serv	Lindsey Witt-Swanson Bureau of Sociological Research	Behavioral Risk Factor Surveillance System, Adult Tobacco Survey, and Pregnancy Risk Assessment Monitoring System	$780,240
Industry Sponsor	Yongfeng Lu Department of Electrical and Computer Engineering	Femto Second Laser Machining of Various Materials	$570,000
Natl Acad of Sciences-NCHRP-TRB	Scott Rosenbaugh Midwest Roadside Safety	31-in. Midwest Guardrail System (MGS) and Curb Combination Guidelines for MASH TL-3	$500,000
Ne Game & Parks Commission	Kevin Pope School of Natural Resources	Monitoring, Mapping, Risk Assessment and Management of Invasive Species in Nebraska	$453,662
		Subtotal	$2,303,902
		Total amount of all Contracts under $400,000	$5,419,827
		Total Contracts for the Quarter	$7,723,729

TO: The Board of Regents
                       Business Affairs

MEETING DATE: April 17, 2020
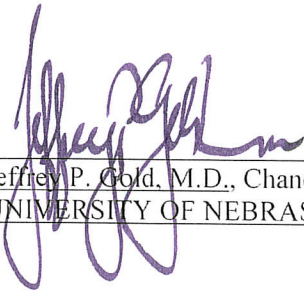
SUBJECT: UNIVERSITY OF NEBRASKA MEDICAL CENTER
                       Report of Gifts, Grants, Contracts and Bequests accepted during the
                       Quarter October 1, 2019, through December 31, 2019

RECOMMENDED ACTION: Report

Description	Gifts A	Grants B	Bequests C	Contracts D	Totals
7/1/2019-9/30/2019	$25,093	$44,612,311	$0	$19,531,459	$64,168,863
10/1/19-12/31/2019	$218,355	$16,562,981	$0	$12,980,071	$26,761,407
1/1/2020-3/31/2020	$0	$0	$0	$0	$0
4/1/2020-6/30/2020	$0	$0	$0	$0	$0
Fiscal YTD Totals	$243,448	$61,175,292	$0	$32,511,530	$93,930,270
2018-19 Totals	$936,187	$117,019,088	$0	$43,384,698	$161,339,973
2017-18 Totals	$635,866	$102,621,022	$0	$54,744,727	$158,001,615

A - Gifts of $100,000 and more are itemized on the attached pages
B - Grants of $1,000,000 and more are itemized on the attached pages
C - All bequests are itemized on the attached pages
D - Contracts of $400,000 and more are itemized on the attached pages

SPONSOR: Jennifer L. Larsen, M.D.
                       Vice Chancellor of Research

APPROVED: _____
                       Jeffrey P. Gold, M.D., Chancellor
                       UNIVERSITY OF NEBRASKA MEDICAL CENTER

DATE:

UNIVERSITY OF NEBRASKA MEDICAL CENTER
REPORT OF AWARDS
WHICH REQUIRE SEPARATE ITEMIZATION
ACCEPTED DURING THE QUARTER OCTOBER 1, 2019 – DECEMBER 31, 2019

Gifts/Bequests $100,000 and over

Donor	Purpose	Amount
Enrichment Foundation, The	Munroe Meyer Institute	$157,700
	Subtotal	$157,700
	Total amount of gifts under $100,000	$60,655
	Total Gifts for the Quarter	$218,355

* *

Grants $1,000,000 and over

Grantor	Grantee Department	Purpose	Amount
DHHS/CDC	---New--- Vice Chancellor for Research	National Infection Control Strengthening for Small and Rural Hospitals	$1,110,807

Grantor	Grantee Department	Purpose	Amount
	Subtotal		$1,110,807
	Total amount of all Grants under $1,000,000		$15,452,174
	Total Grants for the Quarter		$16,562,981

* *

Contracts $400,000 and over

Grantor	Grantee Department	Purpose	Amount
NE DHHS	---New--- COPH Biosecurity & Biopreparedness	The Nebraska Center for Bioterrorism Education	$631,746
Emory University	---New--- COPH Environ, Agri & Occ Health	National Ebola Training and Education Center (NETEC)	$781,958
Emory University	---New--- COPH Environ, Agri & Occ Health	National Ebola Training and Education Center (NETEC) Supplement	$1,506,345
NE DHHS	---New--- COPH Biosecurity & Biopreparedness	The Nebraska Center for Bioterrorism Education	$631,746
Emory University	---New---		$781,958

COPH Environ, Agri & Occ Health	National Ebola Training and Education Center (NETEC)	

Subtotal		$4,203,390
Total amount of all Contracts under $400,000		$8,776,680
Total Contracts for the Quarter		$12,980,070

TO: The Board of Regents

Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: University of Nebraska at Omaha
Report of Gifts, Grants, Contracts and Bequests accepted during the
Quarter October 1, 2019 through December 31, 2019.

RECOMMENDED ACTION: Report

	Gifts A	Grants B	Bequests C	Contracts D	Totals
Description					
7/1/19-9/30/2019	$2,655,242	$19,666,239	$0	$140,824	$22,462,305
10/1/19-12/31/2019	$1,656,554	$4,457,630	$0	$997,111	$7,111,295
1/1/20-3/31/2020	$	0	$0	0	0
4/1/20-6/30/2020	$	0	$0	0	0
Fiscal YTD Totals	$4,311,796	$24,123,869	$0	$1,137,935	$29,573,600
2018-2019 Totals	$10,327,027	$35,974,794	$0	$1,517,318	$47,819,139
2017-2018 Totals	$10,379,869	$40,438,396	$314,925	$1,603,259	$52,736,449

A - Gifts of $100,000 and more are itemized on the attached pages
B - Grants of $1,000,000 and more are itemized on the attached pages
C - All bequests are itemized on the attached pages
D - Contracts of $400,000 and more are itemized on the attached pages

SPONSOR: Douglas A. Ewald
Vice Chancellor for Business, Finance and Business Development

RECOMMENDED:

Jeffrey P. Gold, Chancellor
University of Nebraska at Omaha

DATE: March 3, 2020

UNIVERSITY OF NEBRASKA AT OMAHA
REPORT OF AWARDS
WHICH REQUIRE SEPARATE ITEMIZATION
ACCEPTED DURING THE QUARTER *October 1 – December 31, 2019*

Gifts/Bequests $100,000 and over

Donor	Purpose	Amount
NU Foundation	Scott Scholars Support	207,546
NU Foundation	Scott Scholarships Spring, 2019	108,292
NU Foundation	Teacher Researcher Partners Program 18-21	201,889
NU Foundation	Mammel CBA Excellence Dean	165,040
Virginia Pettengill Trust Stock	Scholarships	160,862
	Subtotal	$843,629
	Total amount of gifts under $100,000	$812,925
	Total Gifts for the Quarter	$1,656,554

* *

Grants $1,000,000 and over

Grantor	Grantee Department	Purpose	Amount
			$0
	Subtotal		$0
	Total amount of all Grants under $1,000,000		$4,457,630
	Total Grants for the Quarter		$4,457,630

* *

Bequests

Donor	Purpose	Amount
		$0
	Subtotal	$0
	Total Bequests for the Quarter	$0

* *

Contracts $400,000 and over

Grantor	Grantee Department	Purpose	Amount
U.S. Department of Education	Center for Public Affairs	Public Service	$621,700
	Subtotal		$621,700
	Total amount of all Contracts under $400,000		$375,411
	Total Contracts for the Quarter		$997,111

TO: The Board of Regents

Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: Naming of the Hoehner Family Conference Room at the University of Nebraska at Kearney
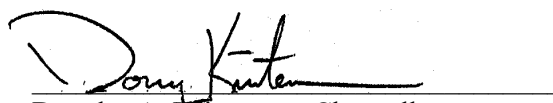
RECOMMENDED ACTION: Report

PREVIOUS ACTION: None

EXPLANATION: President Ted Carter and Chancellor Kristensen have approved the naming of Room B156 in the University of Nebraska at Kearney College of Education to "The Hoehner Family Conference Room."

The proposed naming is in recognition of a generous donation to the University of Nebraska at Kearney from Dr. Patricia Hoehner, a member of the UNK faculty.

NU General Counsel has confirmed that pursuant to RP-6.2.7, subsection 4(c)(4) these namings comply with applicable policies, laws and regulations and pursuant to RP-6.2.7, subsection 4(c)(5) that these namings will not adversely affect existing or future tax-exempt bonds.

SPONSOR: Jon C. Watts
Vice Chancellor for Business and Finance

Douglas A. Kristensen, Chancellor
University of Nebraska at Kearney

APPROVED: Walter E. Carter, President
University of Nebraska

DATE: March 18, 2020

TO: The Board of Regents

                        Business Affairs

MEETING DATE: April 17, 2020

SUBJECT: Naming the University of Nebraska at Kearney Building Discovery Hall
.
RECOMMENDED ACTION: Approve naming of the new Science, Technology, Engineering and
                        Mathematics Building as "Discovery Hall."
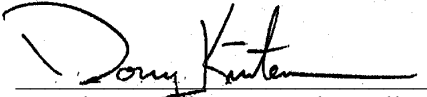
PREVIOUS ACTION: None

EXPLANATION: Consistent with *RP-6.2.7 Naming of Facilities*, more specifically *2(c)*
                        which provides guidance for a *"Generic Name,"* and following the
                        recommendation resulting from a collaborative naming process, the
                        University of Nebraska at Kearney will name its new Science,
                        Technology, Engineering, and Mathematics building "Discovery Hall."

PROJECT COST: None

ON-GOING FISCAL IMPACT: None

SOURCE OF FUNDS: None

SPONSOR: Jon C. Watts, Vice Chancellor for Business and Finance

RECOMMENDED: _____
                        Douglas A. Kristensen, Chancellor
                        University of Nebraska at Kearney

                        _____
                        Walter E. Carter, President
                        University of Nebraska

DATE: March 18, 2020

TO: The Board of Regents   Addendum VIII-D-14

                            Executive Committee

MEETING DATE: April 17, 2020

SUBJECT: Nebraska Medicine

RECOMMENDED ACTION: Report

PREVIOUS ACTION: On March 30, 2020, Chair Jim Pillen gave consent on behalf of the
                            Board of Regents as a corporate member of Nebraska Medicine for the
                            Board of Directors of Nebraska Medicine to enter into contractual
                            arrangements to secure incremental debt in an amount of up to $500
                            million in response to the extraordinary challenges and costs associated
                            with the current COVID-19 pandemic.

EXPLANATION: Pursuant to Regents Policy 6.3.1, paragraph 6.b, the attached report from
                            Chair Pillen is presented at the April 16, 2020 Regents meeting and sets
                            out the nature of the emergency and the contractual arrangements
                            approved by Chair Pillen.

PROJECT COST: None

SOURCE OF FUNDS: Not Applicable

SPONSOR: Jim Pillen, Chair,
                            University of Nebraska Board of Regents

APPROVED: _Walter E. Carter_____
                            Walter E. Carter President
                            University of Nebraska

DATE: March 31, 2020

March 30, 2020

Board of Regents
University of Nebraska
3835 Holdrege Street
Lincoln, Nebraska zip

Re: Report in Connection with COVID-19 Pandemic Crisis
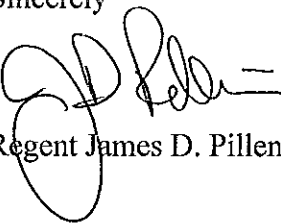
Dear fellow members of the Board of Regents:

In accordance with Board of Regents Policy 6.3.1, paragraph 6.b., I am writing to furnish a report regarding my consent on March 30, 2020 on behalf of the Board of Regents for Nebraska Medicine to enter into contractual arrangements for a $500 million line of credit in connection with the emergency posed by the current COVID-19 crisis.

On March 24th, 2020, Dr. Jeff Gold, in his capacity as Chair of the Nebraska Medicine Board of Directors, sent a letter to me as Chair of the Board of Regents. In his letter, Dr. Gold requested that the Board of Regents consent to Nebraska Medicine's proposal to enter into arrangements to secure incremental debt in an amount up to $500 million. Under the Articles of Incorporation for Nebraska Medicine, this action required the approval of the two corporate members of Nebraska Medicine. The two corporate members are the University of Nebraska Board of Regents, and Clarkson Regional Health Services, Inc.

Nebraska Medicine considered the need to obtain the line of credit as soon as possible to be urgent and compelling in the face of potentially extraordinary challenges and costs associated with the current COVID-19 pandemic. Significantly, Dr. Gold's letter noted that Nebraska Medicine would only draw upon the line of credit in order to protect its assets. In my capacity as a member of the Nebraska Medicine Board of Directors, I can inform you that members of that Board will only use the line of credit in connection with needs related to the pandemic, and not for unrelated projects or initiatives.

In compliance with Regents policy regarding emergency circumstances such as this, I consulted with all members of the Executive Cabinet of our Board. Additionally, all other members of the Board were informed of this situation. Following my consultation with the Executive Cabinet members, as well as consultation with President Carter and legal counsel, on behalf of the Board of Regents in its status as a corporate member of Nebraska Medicine I executed a consent for Nebraska Medicine to enter into the line of credit as requested.

Sincerely

Regent James D. Pillen

Lincoln, Nebraska
February 7, 2020

The Board of Regents of the University of Nebraska met on February 7, 2020, at 10:30 a.m. in the board room at Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska, in a publicly convened session, the same being open to the public and having been preceded by advance publicized notice, a copy of which is attached to the minutes of this meeting as Attachment 1 (page 8).

In compliance with the provisions of *Neb. Rev. Stat.* § 84-1411, printed notice of this meeting was sent to each member of the Board and was posted in the first floor lobby of Varner Hall. In addition, copies of such notice were sent to the <u>Lincoln Journal Star</u>, <u>Omaha World Herald</u>, the <u>Daily Nebraskan</u>, the <u>Gateway</u>, the <u>Antelope</u>, the <u>Kearney Hub</u>, and the Lincoln office of the <u>Associated Press</u> on January 31, 2020.

Regents present:
Timothy Clare
Howard Hawks
Paul Kenney
Elizabeth O'Connor
Bob Phares
Jim Pillen, Chair
Robert Schafer
Barbara Weitz
Nicole Kent, University of Nebraska at Kearney
Emily Johnson, University of Nebraska-Lincoln
Keith Ozanne, University of Nebraska Medical Center
Aya Yousuf, University of Nebraska at Omaha

University officials present:
Walter E. Carter, President
Susan M. Fritz, Executive Vice President and Provost
Carmen K. Maurer, Corporation Secretary
Jeffrey P. Gold, Chancellor, University of Nebraska Medical Center and
        University of Nebraska at Omaha
Ronnie D. Green, Chancellor, University of Nebraska-Lincoln
Douglas A. Kristensen, Chancellor, University of Nebraska at Kearney
Christopher J. Kabourek, Vice President for Business and Finance | CFO
Heath M. Mello, Interim Vice President for University Affairs and Director of State
        Relations-elect
James P. Pottorff, Vice President and General Counsel
Michael J. Boehm, Vice President for Agriculture and Natural Resources

I.   **CALL TO ORDER**

II.	ROLL CALL

The Board convened at 10:30 a.m. in the boardroom of Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska. Attendance is indicated above.

III.	APPROVAL OF MINUTES AND RATIFICATION OF ACTIONS

Motion   Moved by Clare and seconded by Hawks to approve the minutes and ratify the actions of the regularly scheduled meeting on December 19, 2019.

Action   Student Opinion: Voting Aye: Kent, Ozanne, Yousuf, and Johnson. Voting Aye: Hawks, Kenney, O'Connor, Phares, Pillen, Schafer, Weitz, and Clare. Motion carried.

Chair Pillen announced the location of the Open Meetings Act in the board room.

President Carter made a few brief remarks on leadership transition and his first month as President.

IV.	KUDOS

Regent Yousuf presented a KUDOS award to Jacqueline Hankins, Administrative Associate for the Community Engagement Director at the University of Nebraska Medical Center.

Regent O'Connor presented a KUDOS award to Keristiena Dodge, Project Specialist in the Academic Affairs office at the University of Nebraska at Omaha.

Regent Ozanne presented a KUDOS award to Jeffrey Culbertson, Assistant Director of Landscape Operations at the University of Nebraska-Lincoln.

Regent Kenney presented a KUDOS award to Steven Klein, Workstation Support Specialist at the University of Nebraska at Kearney.

V.	SUCCESSION OF CHAIR; ELECTION OF VICE CHAIR

Regent Pillen succeeded to Chair of the Board as defined in Section 1.2 of the *Standing Rules of the Board of Regents*. Regent Clare thanked the Board and University colleagues for their support during his term as chair in 2019, and in turn, Chair Pillen presented Regent Clare with a gavel in recognition and appreciation of Regent Clare's service.   In accordance with the standing rules, Chair Pillen called for nominations for the office of Vice Chair.

Motion   Moved by O'Connor and seconded by Regent Phares to nominate Regent Paul Kenney for the office of Vice Chair of the Board. There being no objection, nor any further nominations, Chair Pillen declared the nominations closed and called for the roll.

Action   Student Opinion: Voting Aye: Ozanne, Yousuf, Johnson, and Kent. Voting Aye: Kenney, O'Connor, Phares, Pillen, Schafer, Weitz, Clare, and Hawks. Motion carried.

VI.	**RESOLUTIONS**

None

VII.	**HEARINGS**

None

VIII.	**PUBLIC COMMENT**

Mr. Seth Keith spoke on the topic of fossil fuel industry.

Ms. Brittni McGuire spoke on the topic of divestment from fuel industry.

Mr. Connor McFayden spoke on the topic of fossil fuel industry.

Ms. Kat Woerner spoke on the topic of divestment from fossil fuel industry.

IX.	**UNIVERSITY CONSENT AGENDA**
	A. **ACADEMIC AFFAIRS**

University of Nebraska

Motion	Moved by Kenney and seconded by Ozanne to approve items IX-A-1, IX-A-2, IX-B-1, and IX-B-2, as follows:
IX-A-1	President's Personnel Recommendations
IX-A-2	Approve the amendments to RP-5.2.1 (attached) of the *Policies of the Board of Regents* (the "*Policies*") related to Admission Standards
IX-A-3	Item IX-A-3 was removed from the agenda. ~~Approve the amendments to RP-5.8.5 (attached) of the *Policies of the Board of Regents* (the "*Policies*") related to undergraduate Regents Scholarships~~
	B. **BUSINESS AFFAIRS**

University of Nebraska

IX-B-1	Accept the audited financial statements of the University of Nebraska and related entities
IX-B-2	Approve amendments to the Audit, Risk, and Compliance Committee Charter
Action	Student Opinion: Voting Aye: Yousuf, Johnson, Kent, and Ozanne. Voting Aye: O'Connor, Phares, Pillen, Schafer, Weitz, Clare, Hawks, and Kenney. Motion carried.

X.	**UNIVERSITY ADMINISTRATIVE AGENDA**
	A. ACADEMIC AFFAIRS
	<u>University of Nebraska at Kearney</u>
Motion	Moved by Kent and seconded by Clare to approve item X-A-1
X-A-1	Approval is requested to create a Master of Arts in Public Communication in the Department of Communication in the College of Arts and Sciences at the University of Nebraska at Kearney
Action	Student Opinion: Voting Aye: Johnson, Kent, Ozanne and Yousuf. Voting Aye: Phares, Pillen, Schafer, Weitz, Clare, Hawks, Kenney, and O'Connor. Motion carried.
	<u>University of Nebraska-Lincoln</u>
Motion	Moved by Ozanne and seconded by Clare to approve item X-A-2
X-A-2	Approval is requested to establish the Nebraska Governance and Technology Center to be primarily housed in the College of Law, but with initial partnerships in the College of Business and College of Engineering at the University of Nebraska-Lincoln
Action	Student Opinion: Voting Aye: Kent, Ozanne, Yousuf, and Johnson. Voting Aye: Pillen, Schafer, Weitz, Clare, Hawks, Kenney, O'Connor, and Phares. Motion carried.
	<u>University of Nebraska Medical Center</u>
Motion	Moved by Hawks and seconded by Kenney to approve item X-A-3
X-A-3	Approval is requested to create a departmental structure in the College of Allied Health Professions at UNMC to include the creation of three departments and the renaming of one existing department
Action	Student Opinion: Voting Aye: Ozanne, Yousuf, Johnson, and Kent. Voting Aye: Schafer, Weitz, Clare, Hawks, Kenney, O'Connor, Phares, and Pillen. Motion carried.
	<u>University of Nebraska</u>
Motion	Moved by Hawks and seconded by Ozanne to approve item X-A-4
X-A-4	Approve the award of Honorary Degrees and Awards
Action	Student Opinion: Voting Aye: Yousuf, Johnson, Kent, and Ozanne. Voting Aye: Weitz, Clare, Hawks, Kenney, O'Connor, Phares, Pillen, and Schafer. Motion carried.
	B. BUSINESS AFFAIRS
	<u>University of Nebraska at Kearney</u>
Motion	Moved by Kenney and seconded by Phares to approve item X-B-1

X-B-1	Approve an Agreement with Enrollment Advisory Group, LLC for International Student Recruitment
Action	Student Opinion: Voting Aye: Johnson, Kent, Ozanne, and Yousuf. Voting Aye: Clare, Hawks, Kenney, O'Connor, Phares, Pillen, Schafer, and Weitz. Motion carried.

<u>University of Nebraska-Lincoln</u>

Motion	Moved by Clare and seconded by Phares to approve item X-B-2
X-B-2	Approve the Intermediate Design with Scope Change and Budget Increase for Outdoor Track Replacement at UNL
	There was discussion.
Action	Student Opinion: Voting Aye: Kent, Ozanne, Yousuf, and Johnson. Voting Aye: Hawks, O'Connor, Phares, Schafer, Weitz and Clare. Voting No: Kenney and Pillen. Motion carried.

<u>University of Nebraska</u>

Motion	Moved by Phares and seconded by Ozanne to approve item X-B-3
X-B-3	Approve the Program Statement for the renovation of Nebraska Hall on the UNL campus to house the Enterprise Technology Services and Data Solutions team
	There was discussion.
Action	Student Opinion: Voting Aye: Ozanne, Yousuf, Johnson, and Kent. Voting Aye: Kenney, O'Connor, Phares, Pillen, Schafer, Weitz, Clare, and Hawks. Motion carried.
Motion	Moved by Phares and seconded by Weitz to approve item X-B-4
X-B-4	Approve master pricing agreements with DataVizion LLC and GovConnection Inc. to provide equipment and related services for campus backbone and data center network solutions
Action	Student Opinion: Voting Aye: Yousuf, Johnson, Kent, and Ozanne. Voting Aye: O'Connor, Phares, Pillen, Schafer, Weitz, Clare, Hawks, and Kenney. Motion carried.

C.   FOR INFORMATION ONLY

X-C-1	University of Nebraska Strategic Planning Framework
X-C-2	University of Nebraska Strategic Framework Accountability Measures
X-C-3	Calendar of establishing and reporting accountability measures
X-C-4	University of Nebraska Strategic Dashboard Indicators

X-C-5   Board of Regents agenda items related to the University of Nebraska Strategic Framework

X-C-6   The proposed amendments of the Standing Rules of the Board of Regents are presented for information only in accordance with the requirements of Section 7.2 of the Standing Rules and Section 1.11 of the *Bylaws of the Board of Regents.* Approval of these amendments will be considered at a subsequent meeting of the Board. The next regularly scheduled meeting is on April 17, 2020.

D.   REPORTS

X-D-1   Quarterly Personnel Reports for the period July through September 2019

X-D-2   Strategic Framework Metrics: Need-Based [1-a-iii] and Merit-Based [3-b-ii] Financial Aid, Graduation Rates [1-b-iii], Faculty Diversity [2-a-iii]

X-D-3   Annual Tenure Density Report

X-D-4   Tuition Variances

X-D-5   Renaming the Bachelor of Science (BS) in Grazing Livestock Systems to the Bachelor of Science in Grassland Systems in the Center for Grassland Studies in the College of Agricultural Sciences and Natural Resources at the University of Nebraska-Lincoln (UNL)

X-D-6   Report of Bids and Contracts

X-D-7   Quarterly Report of Gifts, Grants, Contracts and Bequests

X-D-8   Naming of Ameritas Virtual Reality Dental Experience Hub within the Clinical and Virtual Simulation Laboratory at the UNMC College of Dentistry

X-D-9   Strauss Performing Arts Center Phase 2

X-D-10   Quarterly Status of Capital Construction Projects

            Chair Pillen accepted the reports on behalf of the Board.

            Regent Kenney stated that he, as chair of the Audit, Risk and Compliance Committee, confirms all responsibilities outlined in paragraph 26 of the Committee Charter have been carried out.

XI.   ADDITIONAL BUSINESS

Motion   Moved by Schafer and seconded by Ozanne that the Board go into closed session as authorized by Neb. Rev. Stat. § 84-1410 for the protection of the public interest, and to prevent needless injury to the reputation of persons who have not requested a public hearing, for the purpose of holding a discussion limited to the following subjects:

- Personnel matters involving members of the university staff; and
- Strategy with respect to private gifts.

Chair Pillen declared that the closed session would be strictly limited to a discussion of:

- Personnel matters involving members of the university staff; and
- Strategy with respect to private gifts.

Action

Student Opinion: Voting Aye: Johnson, Kent, Ozanne, and Yousuf. Voting Aye: Phares, Pillen, Schafer, Weitz, Clare, Hawks, Kenney, and O'Connor. Motion carried.

The Board went into closed session at 12:09 p.m. The Board reconvened the open meeting at 12:54 p.m.

XI.   **ADJOURNMENT**

There being no further business, the meeting was adjourned by Chair Pillen at 12:55 p.m.

Respectfully submitted,

_____
Carmen K. Maurer
Corporation Secretary

_____
James D. Pillen, Chair

ATTACHMENT 1

NOTICE OF MEETING

Notice is hereby given that the Board of Regents of the University of Nebraska will meet in a publicly convened session on Friday, February 7, 2020, at 10:30 a.m. in the board room of Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska.

When so posted, the full agenda for the meeting will be available for inspection in the office of the Corporation Secretary of the Board of Regents, Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska, or at https://nebraska.edu/regents/agendas-minutes

A copy of this notice will be delivered to the Lincoln Journal Star, the Omaha World-Herald, the Daily Nebraskan, the Gateway, the Antelope, the Kearney Hub, the Lincoln office of the Associated Press, members of the Board of Regents, and the President's Council of the University of Nebraska.

Dated: January 31, 2020

Carmen K. Maurer
Corporation Secretary
Board of Regents
University of Nebraska

Board of Regents
Varner Hall | 3835 Holdrege Street | Lincoln, NE 68583-0745 | 402.472.3906 | FAX: 402.472.1237 | nebraska.edu/regents

8