

**KANSAS BOARD OF REGENTS
ACADEMIC AFFAIRS STANDING COMMITTEE**

CONFERENCE CALL AGENDA

**April 4, 2017
11:00 am**

CONFERENCE CALL INFORMATION
DIAL: 866.620.7326
CONFERENCE CODE: 1366296630

- I. Call To Order** Regent Van Etten, Chair
 - A. *Approve Minutes*
March 15, 2017, Meeting *p. 2*

- II. Agenda Planning**
 - A. *Consent Agenda*
 - 1. Request for Approval for a Master of Science in Homeland Security: Law and Policy at University of Kansas Max Fridell, KBOR *p. 4*
 - 2. Request for Approval for Degree and Certificate Programs April Henry, KBOR *p. 10*
 - a. Hutchinson Community College
 - Pharmacy Technology A.A.S. Degree
 - Surgical Technology A.A.S. Degree
 - b. Northwest Kansas Technical College
 - Occupational Therapy Assistant A.A.S. Degree
 - B. *Discussion Agenda*
 - 1. Receive Program Review Report Jean Redeker, KBOR *p. 13*

- III. Other Matters**

- IV. Adjournment**

**Board Academic Affairs Standing Committee
Meeting Schedule**

AGENDA MATERIALS DUE	MEETING DATES		TIME
March 20, 2017	April 4, 2017	Conference Call	11:00 am
April 17, 2017	May 2, 2017	Conference Call	11:00 am
April 26, 2017	May 17, 2017	Face to Face	10:30 am
May 1, 2017	May 30, 2017	Conference Call	11:00 am
May 24, 2017	June 14, 2017	Face to Face	10:30 am

**Kansas Board of Regents
Board Academic Affairs Standing Committee**

**Wednesday March 15, 2017
MINUTES**

The Board Academic Affairs Standing Committee of the Kansas Board of Regents met in the Kathy Rupp Conference Room at 10:30 a.m. on Wednesday, March 15, 2017.

In Attendance:

Members:	Regent Helen Van Etten Regent Shane Bangerter	Regent Zoe Newton - by phone Regent Dave Murfin	
Staff:	Jean Redeker Scott Smathers	Karla Wiscombe Chris Lemon	Connie Beene
Others:	David Cordle, ESU Jeff Briggs, FHSU Michael McCloud, JCCC Rick Moehring, JCCC Kim Krull, Butler CC Elijah Williams, ESU April Mason, KSU	Robert Klein, KUMC Ruth Dyer, KSU Tiffany Bohm, KCKCC Harold Arnett, Cowley CC Eric Burks, NCK Tech Emily Brandt, FHSU Lynette Olson, PSU	Rick Muma, WSU Todd Carter, Seward County CC Stuart Day, KU Jon Marshall, Allen CC Jennifer Brown, NCK Tech Aron Potter, Coffeyville CC

Meeting called to order at 10:35 a.m. by Regent Van Etten.

I. Approve Minutes

Regent Bangerter moved to approve the February 28, 2017 minutes. Regent Newton seconded, and the motion carried.

II. Discussion Items

Jean Redeker provided the History of Performance Funding.

Discussion from BAASC and the audience included the following concerns:

- Non-uniformity of indicators among institutions
- Effectiveness of indicators
- Measurement of goal from baseline:
 - One year baseline
 - Three-year baseline
 - Five-year baseline
 - National trend baseline
- Data not reflecting work being done at institutions
- Flexibility to award new funding
- Funding opportunities for two year and four year institutions

BAASC requested a draft revised Performance Funding model that will separate the two - and four - year sectors and assign appropriate funding percentages. Jean Redeker will have a revised Performance Funding model available for review at the May 17, 2017 BAASC meeting.

Jean Redeker provided history on Academic Calendars.

Discussion from BAASC and the audience included the following concerns:

- Previous Board guidelines for common spring break among governed universities
- Universities coordinating with local educational system
- Universities schedule with pre-enrollment and advising schedules

BAASC requested a proposed Academic Calendar after the universities reach a consensus for scheduling spring break. Jean Redeker will have a proposal available for review at the May 17, 2017 BAASC meeting.

III. Other Matters

Regent Van Etten thanked the Student Advisory Committee liaisons for their attendance and input at the BAASC meeting.

IV. Adjournment

There being no other business, meeting adjourned at 11:25 am.

Request Approval for a Master of Science in Homeland Security: Law & Policy – University of Kansas

Summary

Universities may apply for approval of new academic programs following the guidelines in the Kansas Board of Regents Policy Manual. University of Kansas submitted an application for approval of a Master of Science in Homeland Security: Law & Policy. The proposing academic unit has responded to all the requirements of the program approval process. COCAO and COPS unanimously approved the degree program. 4-4-17

Background

<u>Criteria</u>	<u>Program Summary</u>
1. Program Identification	Master of Science in Homeland Security: Law & Policy CIP: 43.0301
2. Academic Unit	School of Law
3. Program Description	<p>This degree is designed for military personnel as well as for government and private sector employees working in organizations who are called upon to plan for and respond to homeland security incidents, including the Federal Emergency Management Agency, Immigration and Nationalization Services, Health and Human Services, Federal Bureau of Investigation, Department of Homeland Security/Federal Protective Service, and Social Security Administration. The program will be offered at the new KU campus in Leavenworth to take advantage of the presence of the U. S. Army’s Command and General Staff College.</p> <p>The degree will be directed from the School of Law, but it will be interdisciplinary in focus, drawing on multiple KU schools and departments to ensure the curriculum will remain relevant to current problems and issues in this area.</p> <p>The program addresses the needs of the United State government and the State of Kansas, particularly the agencies involved in homeland security. The challenges faced today by these agencies are more complex and different from those faced even a generation ago. Growth and changes in this country’s homeland security apparatus, international migration and urbanization, the vulnerability of critical infrastructure to network attack and the most recent rise of international terrorism are all examples of the complexities faced by our emergency management community. This community requires increased professionalization and programs that actively brings people together from a variety of backgrounds and disciplines.</p>

<p>4. Demand/Need for the Program</p>	<p>Approximately 1,300 officers attend the US Army’s Command and General Staff College (CGSC) at Leavenworth each year, where approximately 50% of the officers do not possess a graduate degree. A graduate degree is generally considered a requirement for career advancement past the rank of major in the Army. Given the currency of topic, and based upon conversations with the Command and General Staff College and the Federal Region VII Agencies, it is expected that the enrollment for the degree will be approximately 45 full-time students and 30 part-time in the first year.</p> <p>With this degree, the curriculum provides specific understandings related to law and processes in an <i>interdisciplinary</i> way which allows soldiers, law enforcement officers, EPA biologists, public health professionals, etc. to play important roles within their agencies in order to meet their homeland security challenges.</p>
<p>5. Comparative /Locational Advantage</p>	<p>As of 1 October 2016, eight universities in the Midwest offer graduate programs in Homeland Security Studies or related disciplines: Upper Iowa University, Webster University, University of Oklahoma Health Sciences Center, University of Oklahoma, Park University, Saint Louis University, Colorado Technical University, and Southwestern College in Winfield, Kansas. Webster University, Southwestern College, and Colorado Technical University offer an <i>online</i> graduate degree, and these online degrees cannot be completed in one year.</p> <p>From the perspective of a US officer attending the Army’s Command and General Staff College, KU is in a unique space by providing a graduate program, which is: (a) in an emerging discipline; (b) relevant to their military career; and (c) <i>can be completed within the year these officers are attending CGSC</i>. Moreover, KU is one of only two programs in the nation to house its Homeland Security graduate degree program in the university’s School of Law.</p>
<p>6. Curriculum</p>	<p>The degree will require 33 hours for completion which will be comprised of 12 required core hours and 21 elective hours (7 of the 10 courses are required).</p> <p><u>Core courses:</u> LAW 815: International Dimensions of Homeland Security LAW 816: Domestic Dimensions of Homeland Security LAW 817: Practicum in Homeland Security</p> <p><u>Elective courses:</u> The following is the list of initial elective courses: JOUR 840: Topics: Crisis Communication POLS 682: Trafficking, Organized Crime & Terrorism: US Government Response</p> <p>PUAD 850: Intergovernmental Relations EECS 710: Information Security and Assurance EECS 711: Security Management & Audit CP&E 624: Plant and Environmental Safety PRVM 800: Principles of Epidemiology EVRN 725: Environmental Security LAW 818: Constitutional Limits on Intelligence Gathering LAW 819: The Constitutional Rights of Prisoners in the War on Terror</p>

<p>7. Faculty Profile</p>	<p>The proposed program will utilize existing full-time tenured and tenure-track faculty members. The core faculty for the program include:</p> <p>School of Law: <u>Michael Hoeflich (program director), Lumen Mulligan</u></p> <p>College of Liberal Arts and Sciences: <u>Marilu Goodyear</u></p> <p>School of Medicine: <u>Won Chio</u></p> <p>School of Journalism: <u>Matt Tidwell</u></p> <p>Department of Political Science: <u>Maria Omelicheva</u></p> <p>Department of Environmental Studies: <u>Mark Jakubauskas</u></p> <p>Department of Electrical Engineering and Computer Science: <u>Hossein Saiedian</u></p> <p>Additional courses will be taught by other tenure-track faculty as well as professors of practice in other contributing departments.</p> <p>One graduate assistant from the School of Law will be assigned to the director in order to aid with program and instructional support.</p>
<p>8. Student Profile</p>	<p>The program will serve two student groups: 1) US Army's Command and General Staff College, interested in career advancement and advanced education in the area of Homeland Security, and 2) professional working adults currently working for government agencies. Given the program will be located in Leavenworth it will be accessible to students from northland Missouri.</p>
<p>9. Academic Support</p>	<p>The academic and student services provided to support the proposed program will have similar delivery methods to the KU Edwards Campus located in Overland Park, KS. Students will have access to academic support services, either in-person or virtually. On-site staff will carry out the core student service and support functions needed and will have administrative support from the Edwards Campus. Additional academic resources are available to students virtually through the KU Library or virtual lab. A Student and Academic Services Manager has been hired to provide on-site academic success coaching, veteran and student services, and on-site faculty support to the Leavenworth location.</p>
<p>10. Facilities and Equipment</p>	<p>The proposed program will be offered at two facilities in Leavenworth. The first facility is located at Fairfield Inn & Suites. Two large meeting rooms located on the first floor of the existing building will serve as classrooms for course delivery of the program.</p> <p>The second facility is located at the Cheyenne Building. The 7,250 sq. ft. building will be renovated to include four classrooms capacity ranging from 24-48 students. Each classroom will be outfitted with digital tv, an instructor workstation, white boards, a document camera, DVD/Blue Ray, lecture capture capabilities, and wireless connectivity available to students, faculty and staff.</p>

<p>11. Program Review, Assessment, Accreditation</p>	<p>This degree will go through the normal Kansas Board of Regents review for academic programs as well as the University assessment processes set up for graduate programs.</p> <p>The Law School has filed with the American Bar Association (ABA), the national accrediting body for the law schools, the necessary application and fee to secure acquiescence for the Master of Science Degree in Homeland Security: Law & Policy degree program. The ABA's acquiescence is required prior to commencing a non-J.D. degree program. The application will be reviewed and considered at their meeting set in April, 2017.</p>
<p>12. Costs, Financing</p>	<p>For the implementation of this program, salaries and fringe benefits total \$248,022. This total includes \$174,540 for instruction, \$46,088 for administration, and \$27,394 for support staff. Subsequent years' total salaries and fringe costs are \$252,982 for year two and \$258,042 for year three.</p> <p>Other operating expenses, which include equipment, IT, marketing, mileage, etc., total \$40,000 for the implementation year as well as for each of the two subsequent years.</p> <p>The Leavenworth building and facilities overhead expenses total \$217,080 for the implementation year, \$231,552 for year two, and \$260,496 for year three.</p> <p>Overall totals (adding the figures listed above) are \$505,102 for the implementation year, \$524,534 for year two, and \$558,538 for year two.</p> <p>Salaries and fringe benefits costs will be funded from tuition revenue generated by the program. Building, facilities, and other operating expenses will be funded from individual donor contributions and overhead fees collected from all the programs offered at the campus. The academic programs will pay overhead fees to the campus administrative budget from tuition generated.</p>

**CURRICULUM OUTLINE
NEW DEGREE PROPOSALS
Kansas Board of Regents**

I. Identify the new degree: Master of Science in Homeland Security: Law & Policy

II. Provide courses required for each student in the major:

	Course Name & Number	Credit Hours
Core Courses	LAW 815: International Dimensions of Homeland Security Law	3
	LAW 816: Domestic Dimensions of Homeland Security Law	3
Electives	<i>Select 7 electives (21 credit hours) from the offerings below:</i>	
	JOUR 840: Topics: Crisis Communication	3
	POLS 682: Trafficking, Organized Crime & Terrorism: US Government Response	3
	PUAD 850: Intergovernmental Relations	3
	EECS 710: Information Security and Assurance	3
	EECS 711: Security Management & Audit	3
	CP&E 624: Plant and Environmental Safety	3
	PRVM 800: Principles of Epidemiology (School of Medicine, Public Health)	3
	EVRN 725: Environmental Security	3
	LAW 818: Constitutional Limits on Intelligence Gathering	3
	LAW 819: The Constitutional Rights of Prisoners in the War on Terror	3
Research	_____	_____
Practica	LAW 817: Practicum in Homeland Security	6
	_____	_____
	_____	_____
	Total	33

IMPLEMENTATION YEAR FY 2017

Fiscal Summary for Proposed Academic Programs

Institution: University of Kansas

Proposed Program: Masters of Science in Homeland Security: Law & Policy

Part I. Anticipated Enrollment	Implementation Year		Year 2		Year 3	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
A. Full-time, Part-time Headcount:	45	30	50	30	60	35
B. Total SCH taken by all students in program	1,620		1,728		1,944	
Part II. Program Cost Projection						
A. In <u>implementation</u> year one, list all identifiable General Use costs to the academic unit(s) and how they will be funded. In subsequent years, please include only the additional amount budgeted.						
	Implementation Year		Year 2		Year 3	
<u>Base Budget</u>						
Salaries	220,160		226,765		233,568	
OOE	40,000		40,000		40,000	
Other*	217,080		237,640		273,684	
Total	477,240		504,405		547,252	

* Other expense is Leavenworth Building overhead

Indicate source and amount of funds if other than internal reallocation:

Revised: December, 2016

Approved: _____

Act on Request for Approval of Community and Technical College Programs

Summary

Each month community and technical colleges submit requests for the approval of new certificate and degree programs. The Board office received requests from Hutchinson Community College to offer an Associate of Applied Science degree in both Pharmacy Technology and Surgical Technology; and from Northwest Kansas Technical College to offer an Associate of Applied Science degree in Occupational Therapy Assistant. The programs submitted addressed all criteria requested and were subject to the 14-day comment period required by policy. The programs were reviewed by the Technical Education Authority and are recommended for approval.

02/28/2017

Background

Community and technical colleges submit requests for new certificate and degree programs each month utilizing forms approved by staff. Criteria addressed during the application process include, but are not limited to, the following:

Program Description

Demand for the Program

Duplication of Existing Programs

Faculty

Costs and Funding

Program Approval at the Institution Level

Description of Proposed Programs:

Hutchinson Community College requests approval for the following program:

Pharmacy Technology (51.0805) - Associate of Applied Science degree/64 credit hours

Hutchinson Community College is currently approved to offer a 32-credit hour technical certificate in Pharmacy Technology. The proposed program is an expansion of the existing technical certificate based on student feedback indicating the option of an associate degree would be beneficial. The program would prepare individuals to assist pharmacists with the measuring, mixing, counting, labeling and recording dosages of medication according to physician orders. Upon successful completion of the program, students are eligible to sit for the Certified Pharmacy Technician Exam (PTCE).

The Kansas Department of Labor, Long-term Occupation Projections 2014-2024 indicate a state-wide growth rate of 15.58%, with an annual median wage of \$29,130 per year or about \$14.04 per hour. Of the 4,649 Pharmacy Technician jobs required by 2024, 627 account for new jobs while 398 are replacement jobs.

Hutchinson Community College is not seeking collaboration possibilities with other two-year institutions due to the proposed program being an expansion of an existing program, not a development of a new program.

Hutchinson Community College plans to begin the proposed Pharmacy Technology program in August of 2017. Since the proposed program is an expansion of an existing program and all the courses being added to the existing program are currently being taught, Hutchinson Community College does not anticipate any additional cost to deliver the proposed program. Hutchinson Community College did include the current Pharmacy Technology program budget for reference, stating the cost to deliver the program is \$69,070 (\$60,970 salaries, \$1,620 tools/supplies, \$1,470 conference/workshops, \$3,640 membership dues, and \$1,370 travel expenses). One full-time faculty member and one part-time faculty member coordinate and teach all Pharmacy Technology courses. Existing space and equipment will be utilized. All costs associated with this program are paid for through institutional funds, Carl D. Perkins funds and student tuition. The proposed program was subject to the 14-day comment period from January 13, 2017 to February 2, 2017 during which no comments were received.

Hutchinson Community College requests approval for the following program:

Surgical Technology (51.0909) - Associate of Applied Science degree/64.5 credit hours

Hutchinson Community College is currently approved to offer a 49.5 credit hour technical certificate in Surgical Technology which prepares individuals in operating room preparation, equipment sterilization, and assist physicians during surgical procedures. Upon successful completion of the program, students are eligible to sit for National Board of Surgical Technology and Surgical Assisting certification.

The proposed program is an expansion of the existing technical certificate based on projections from the Accreditation Review Committee on Education and Surgical Technology and Surgical Assisting, suggesting a minimum of an associate degree will be required for certification by 2021.

The Kansas Department of Labor, Long-term Occupation Projections 2014-2024 indicate a state-wide growth rate of 14.73%, with an annual median wage of \$37,710 per year or about \$18.13 per hour. Of the 1,113 Surgical Technologist jobs required by 2024, 164 account for new jobs while 94 are replacement jobs.

Hutchinson Community College plans to begin the proposed Surgical Technology program in August of 2017. Since the proposed program is an expansion of an existing program and all the courses being added to the existing program are currently being taught, Hutchinson Community College does not anticipate any additional cost to deliver the proposed program. Hutchinson Community College did include the current Surgical Technology program budget for reference, stating the cost to deliver the program is \$109,183 (\$94,970 salaries, \$3,854 equipment, \$878 instructional supplies, \$3,558 travel expenses, \$1,280 office supplies/postage, \$360 conference/workshops, \$4,000 membership dues, and \$283 food services). Two full-time faculty members coordinate and teach all Surgical Technology courses. Existing space and equipment will be utilized. All costs associated with this program are paid for through institutional funds, Carl D. Perkins funds and student tuition.

The proposed program was subject to the 14-day comment period from January 13, 2017 to February 2, 2017 during which no comments were received.

Northwest Kansas Technical College requests approval for the following program:

Occupational Therapy Assistant (51.0803) - Associate of Applied Science degree/68 credit hours

The proposed Occupational Therapy Assistant (OTA) program is a four-semester program to prepare individuals, under the supervision of an occupational therapist, to provide rehabilitative services that improve the quality of life for people with mental, emotional, developmental or physical impairments. Upon successful completion of the program, students will be eligible to sit for the Certified Occupational Therapy Assistant certification.

As a result of the closing of Newman University's OTA program in Salina, Northwest Kansas Technical College (NWKTC) examined the statewide labor demand for OTAs and compared those results to program availability. NWKTC discovered that there are no state funded OTA programs west of Topeka.

The Kansas Department of Labor, Long-term Occupation Projections 2014-2024 indicate a state-wide growth rate of 22.08%, with an annual median wage of \$58,400 per year or about \$28.07 per hour. Of the 557 OTA jobs required by 2024, 123 account for new jobs while 109 are replacement jobs.

Two OTA programs are currently being offered state-wide, Neosho County Community College and Washburn University. 2015 K-TIP data for Neosho County Community College shows the institution had 18 graduates exiting the higher education system and employed with an average wage of \$32,978. Washburn University's OTA program is offered as an Associate of Science degree and is not included in the K-TIP report, however, their website reports 20 graduates for 2015.

Based on geographical distance, NWKTC did not opt to collaborate with either Neosho County Community College or Washburn University; however, stated that OTA programs must be accredited through the Accreditation Council for Occupational Therapy Education and therefore have consistent learning outcomes.

NWKTC plans to begin the proposed OTA program in August of 2017. The college estimates the initial cost to deliver the proposed program at approximately \$100,000 (\$65,000 salaries; \$25,000 equipment, \$5,000 tools/supplies and \$5,000 technology/software). Upon approval, NWKTC will hire a Program Director/Instructor to coordinate the accreditation process. Once the program is in candidacy status, a Fieldwork Coordinator/Instructor will also be hired. Existing space on campus will be utilized. Due to financial savings from discontinuing the Heating, Ventilation and Air Conditioning program, the institution has the funds to support the implementation costs.

The proposed program was subject to the 14-day comment period from January 13, 2017 to February 2, 2017 during which no comments were received.

Staff Recommendation

The new program request submitted by Hutchinson Community College for an Associate of Applied Science degree at 64 credit hours in Pharmacy Technology has been reviewed by the Technical Program and Curriculum Committee and is recommended for approval.

The new program request submitted by Hutchinson Community College for an Associate of Applied Science degree at 64.5 credit hours in Surgical Technology has been reviewed by the Technical Program and Curriculum Committee and is recommended for approval.

The new program request submitted by Northwest Kansas Technical College for an Associate of Applied Science degree at 68 credit hours in Occupational Therapy Assistant has been reviewed by the Technical Program and Curriculum Committee and is recommended for approval.

Receive Academic Program Review Report

Summary and Recommendations

Board policy requires that, “in cooperation with the universities, the Board will maintain a program review cycle and a review process that will allow the universities to demonstrate that they are delivering quality programs consistent with their mission.” These reviews are “institutionally based and follow the departmental or unit structure of the institution.” [Policy and Procedures Manual, II.A.5]. This item is the report on programs reviewed in academic year 2015-2016. Copies of individual campus reports are available at http://www.kansasregents.org/academic_affairs/618-program-review-reports. Staff recommends acceptance of this report.

04/04/2017

Background

Program review is inextricably bound to academic quality and the allocation of resources within the public universities governed by the Kansas Board of Regents. Its primary goal is to ensure program quality by: (1) enabling individual universities to align academic programs with their institutional missions and priorities; (2) fostering improvement in curriculum and instruction; and (3) effectively coordinating the use of faculty time and talent.

Each university’s Program Review report is comprised of four major components: (1) a description of the academic program review process; (2) analysis of the programs reviewed; (3) analysis of data compiled in Kansas Higher Education Database (KHEDS) regarding minimum requirements for majors, graduates, faculty, and average ACT scores; and (4) follow-up summary on concerns raised in previous years.

The Academic Program Review Process

State universities are required to review programs at least once every eight years. It is important to note universities are not required to review programs every year of the eight-year cycle, but must review all programs within that timeframe. As appropriate, universities establish their review schedules, and those generally align with accreditation reporting requirements and site visits.

A. Criteria

The following criteria are used in reviewing academic programs:

1. centrality of the program to fulfilling the mission and role of the institution;
2. quality of the program as assessed by the strengths, productivity and qualifications of the faculty;
3. quality of the program as assessed by its curriculum and impact on students;
4. demonstrated student need and employer demand for the program;
5. service the program provides to the discipline, the university and beyond; and
6. cost-effectiveness.

Institutional reviews may include student learning assessment data, evaluations, recommendations from accrediting bodies, and various institutional data (e.g., data on student post-collegiate experiences, data gathered from the core and institution-specific performance indicators, and/or information in national or disciplinary rankings of program quality). The institution may also provide additional information that relates to these criteria and add additional criteria that are meaningful and appropriate.

B. Data and Minima Tables

The Board has established minimum criteria appropriate to each degree level. Data collected on each academic program are critical to the program review process. Academic programs which fail to meet minimum criteria are identified as part of the review process. The nature of system-wide guidelines means that some disciplines may fail to meet a stated criterion, while, at the same time, maintaining exceptional quality and/or serving crucial roles within the university. Below are data minima for programs, which are based on five-year averages.

	Number of majors	Number of graduates	number of faculty FTE	average ACT score
Bachelor’s	25	10	3	>=20
Master’s	20	5	additional 3 beyond bachelor’s	-
Doctorate	10	2	additional 2 beyond master’s	-

C. Programs Requiring Additional Review or Monitoring for Improvement

Based on review of both qualitative reports and program review data, Board staff and/or institutions identify areas of possible concern and consult with institutions to determine what, if any, steps should be taken to resolve problem areas. Institutions may find that some programs require additional review beyond that provided by the regular review cycle. In addition, some programs may require temporary monitoring in order to assess progress in rectifying problems as identified in the regular program review.

The minimum data criteria in specific categories serve as the guidelines for intensive review or monitoring. Academic programs which fail to meet any one of these minimum criteria may be targeted for intensive review in addition to the regularly scheduled self-study.

In addition to programs identified by the minima tables, the university may designate any other program for intensive review based on other information in the program review data base or other information sources (such as assessment results and accreditation reports).

Board staff monitors campus activities regarding programs identified for intensive review or until issues are resolved. For programs that are discontinued, each university teaches out students in the program, but does not accept new enrollments.

D. Final Report and Recommendations

Upon the conclusion of the program review process, each state university submits to Board staff an executive summary of its annual review and recommendations for each program. Board staff develops the annual program review report based on information provided by the institutions on each program, analysis of data in the minima tables, and consultation with the institutions.

Summary of AY 2016 Reports from FHSU, KSU, PSU, KU, KU Med, and WSU

For the AY 2015-2016 program review cycle, Fort Hays State University, Kansas State University, Pittsburg State University, the University of Kansas, the University of Kansas Medical Center and Wichita State University reviewed a total of 44 academic programs at various academic levels (bachelor's, master's and doctorate). What follows is a summary of the programs reviewed in AY 2016 by each of these institutions as part of its regular eight-year cycle for program review. In addition, a brief overview of the institution's review process is included.

Fort Hays State University

FHSU reviewed ten programs within the College of Business and Entrepreneurship. Those programs included undergraduate degrees in Business Teacher Education, Hospitality Administration, Marketing, International Economics, Accounting, Finance, Information Science, Management Information Systems, and Operations Management, as well as the Master's in Business Administration. Nine programs are recommended to continue because they met or exceeded minima and quality requirements.

Courses attracting significant student populations, both in headcount and degree graduates, are Operations Management and Supervision, Information Science, and Marketing. The Center for Entrepreneurship, established in 2016, has sparked the development of several new business certificate courses. The Master of Business Administration is a thriving program with excellent employment growth outlook.

One program, International Business and Economics, however, did not meet the expectation for the minimum number of baccalaureate graduates. Consequently, FHSU will examine the failure rate for key courses; this program is flagged for intensive review.

The University also included an update on eight programs that warranted additional review from earlier years. The Physical Science program (bachelor's) has been discontinued and the program is being taught-out. Two baccalaureate programs, Geography and Geology, have been merged. Undergraduate programs in Foreign Language, Mathematics, and Chemistry, as well as the Master's in English, are being monitored to better attract and maintain student enrollments. The undergraduate Athletic Training program continues to be monitored, especially in regards to new, specialized accreditation requirements.

Kansas State University

In AY 2016, KSU reviewed 12 programs representing three colleges. Programs that met or exceeded minima and quality requirements include the following master's level programs in the College of Architecture Planning and Design: Architecture, Community Development, Interior Architecture, City/Urban Community and Regional Planning, and Landscape Architecture, as well as the Doctorate program in Environmental Design from the same college. Both the bachelor's and master's levels of the Geology/Earth Science program from the College of Arts and Sciences also met all criteria.

Enrollment in the master's level in Plant Pathology program saw a slight decrease, likely attributed to increased competitiveness for grant funding. However, employer demand for students with advanced KSU plant pathology degrees remains high.

Programs in need of increasing the number of students as majors include the following all from the College of Arts and Sciences: Chemistry (master's), Mathematics (master's), Physics (master's), and Statistics (bachelor's). It is interesting to note that for the Chemistry, Mathematics, and Physics programs, enrollments at both the undergraduate and doctorate levels exceed minima criteria, and, likewise, enrollments at the master's and doctorate levels in the Statistics program exceed the minima criteria.

Kansas State University identified in reviews conducted from 2012 through 2015 two programs flagged for additional assessments: Gender, Women, and Sexuality Studies (GWSS, bachelor's level); and professional Master of Technology (master's). K-State provided an update on these programs. The former program's enrollment numbers continue to decline. As a minor program, however, GWSS has a respectable five-year enrollment average of 47. It is recommended that this program continue to be monitored, with a full review again in 2022. As new master's program in 2011, enrollments in the professional Master of Technology program have seen an increase to 12 students. Continued monitoring is recommended, with a formal review of this program in two years.

K-State conducts reviews of degree programs to assure the university continues to offer rigorous and relevant curricula. The process begins with each department examining its assessment and statistical data and preparing a summary assessment with recommendations. Those documents are reviewed by the college dean, the graduate dean (if applicable), the College Committee on Planning, and the Provost.

Pittsburg State University

PSU program review process is designed to enhance overall institutional quality and accountability. The focus is on providing campus-wide input to help departments align programs with the institutional assessment process, institutional strategic plans, and resource allocations. The process includes a self-review, as well as an assessment by an external accrediting agency or by an external reviewer.

Pittsburg State reviewed ten baccalaureate programs in AY 2016 in the areas of Art, Medical Technology, Family and Consumer Sciences, Graphic Communications, Justice Studies, Recreation, Sociology, Biology, Chemistry, and Communication. The latter three programs also saw master's level reviews.

Baccalaureate programs in Art, Biology (Bachelor of Science), Chemistry, Communication, Family and Consumer Sciences, Graphic Communications, and Justice Studies met or exceeded minima requirements in all areas, as did the graduate program in Communication. Of note, the Communication program, with emphases in six areas (Journalism, Public Relations, Theatre, Photojournalism, Advertising, and Broadcasting), uses an advisory committee of field professionals to assist in the guidance of the program.

Master's level Biology and Chemistry programs came in shy of the required number enrolled as a major, although both came close to or exceeded the baseline criteria for number of students obtaining degrees.

It is recommended that both the BS and MS in Biology continue and the BA in Biology be discontinued due to an ongoing trend of low enrollment. Both the Medical Technology and Sociology programs neither attracted enough majors nor met the minimum number of required graduates. Beyond the Bachelor of Arts in Biology, it is recommended that all programs with low numbers continue to be monitored with focus on curriculum refinement and assessments.

The BS in Recreation, the only accredited program reviewed, is accredited by the Council on Accreditation of Parks, Recreation, Tourism, and Related Professions. For this program, the Program Review Committee, in addition to meeting with program faculty, reviewed the accreditation self-study, the site-visit team report, the program response to BOR minima, and assessments of student learning. The Recreation program showed healthy numbers in both the number of majors and graduated students.

Faculty in non-accredited programs up for review completed a written self-study report, with the primary emphasis on student learning. These reports were submitted to both the Program Review Committee and to an external evaluator who conducted at least a day-long site-visit prior to submitting a written, final report. As part of the process, the Program Review Committee met with the external reviewer and program faculty for each non-accredited program.

PSU also included an update on three programs that did not meet minima requirements during reviews conducted from AY 2012 to 2015. A Master's in Workforce Development and Education will undergo additional review in two years because of continued low enrollment and the need for curricula revision. Both the master's degrees in Technology and in Business Administration have undergone curriculum changes and/or restructuring and are recommended for continuation.

University of Kansas

Three programs from the College of Liberal Arts and Sciences were slated for program review from KU: Clinical Child Psychology (master's and doctorate), Psychology (bachelor's, master's and doctorate), and Applied Behavioral Science (bachelor's, master's and doctorate). Following the completion of an online self-study and the collection of relevant data from a variety of sources, programs were assessed through an external review as proscribed by the College. Program review materials were then reviewed by the Dean, the Executive Council of Graduate Faculty, and the Office of the Provost.

Neither Clinical Child Psychology nor Psychology offer a terminal master's degree; both programs are considered, at this level, to be feeder programs for doctorate degrees where enrollment numbers are significantly above the baseline criteria. The Psychology Department assesses graduate student satisfaction as part of its self-study for accreditation by the American Psychological Association, as well as through the KU Graduate Student Satisfaction Survey. Both surveys indicate an atmosphere of collegiality, openness, sensitivity, and ethical professionalism is maintained among faculty and students.

The undergraduate and doctorate enrollment and graduation numbers for the Applied Behavior Science program are significantly above minima. This program meets requirements for accreditation by both the Association for Behavior Analysis International and the Behavior Analyst Certification Board. This program includes opportunities for community-engaged scholarship, particularly through the Work Group for Community Health and Development, the Lawrence-Douglas County Health Department, and the Wyandotte County School system.

In reviews conducted from 2012 through 2015, KU noted two programs that face significant changes. Botany/Plant Biology (master's) and Entomology (master's and doctorate) are below enrollment minima and are being considered for consolidation.

University of Kansas Medical Center

Due to the inherent, professional nature of many of the programs at the Medical Center, such programs are reviewed and evaluated by an appropriate discipline-specific accrediting agency with site visits occurring on a schedule determined by the accreditation body. These rigorous reviews measure progress toward the program's goals, identify strengths/weaknesses, and, if appropriate, state improvements necessary to meet national standards. Many accrediting bodies now require annual updates on benchmark data related to outcome minima. KU Med coordinates the review year of a program for KBOR with accreditation review cycles, where appropriate.

Each department housing a reviewed program writes a narrative describing the program, its recent history, and current state using an institutionally-developed format. KUMC's Office of Academic Affairs and the Office of Enterprise Analytics review each program narrative and consult with the respective department regarding program recommendations. Because of the specialization or research or service support focus of many of the Medical Center's graduate programs, those that fall below Board of Regents minima are asked to qualify the reasons for not

meeting thresholds. Following narrative review, summary assessments are written for each program and a recommendation is made for the program.

For this program review year, KU Med assessed both the master's and doctorate degrees in Dietetics and Nutrition. Both levels for this program met or exceeded minima and quality requirements and are recommended to continue. The Department of Dietetics and Nutrition has utilized various cost-effective strategies in offering its programs. Students who pursue the master's in-residence have opportunities to work as graduate research or teaching assistants, thus reducing tuition and providing salary to defray living costs. The online master's option allows students from many states to pursue a degree.

In an update of previous reporting, the graduate program in Health Informatics is undergoing additional review because enrollment has declined in the last four years. In order to address recruitment and other issues, KU Med will focus on incorporating aspects of a business model as well as examining the possibility of utilizing external accreditation.

Wichita State University

WSU's program review is organized around a year-long preparation and review of a self-study that is intended to create a thoughtful assessment of the quality of academic programs and to establish goals for improvements. The process of reviewing these studies (which includes faculty, the deans, the University Program Review committee, and the Provost) is expected to strengthen the academic programs, identify program needs and campus priorities, and identify areas for reorganization.

At the university level, each program is reviewed on a three-year cycle. The triennial reporting cycle allows for continuous review of each program and identifies issues well-before the formal program review process. The triennial reports are fed into the report that the Board requires institutions to submit every eight years for each program.

For this review cycle, WSU reviewed seven programs, all from the College of Liberal Arts and Sciences: Applied Mathematics (doctorate), Biological Sciences (bachelor's and master's), Chemistry (bachelor's, master's, and doctorate), Physical Sciences (master's), Geology (bachelor's), Mathematics (bachelor's and master's), and Physics (bachelor's). All programs are recommended to continue, though the institution did indicate the baccalaureate degree in physics, while impressive in the number of majors, fell below the number of graduates from this program. The institution is considering capacity, funding, learning outcomes, and reactivating the master's degree in Physics to address this shortcoming. WSU is also exploring opportunities to strengthen enrollment and graduating numbers in the Master's in Chemistry program.

Several program reviews indicate a priority on student engagement in research, presentations, publications, outreach activities and/or benefits to other programs across the university. Of note, for all WSU programs, both reviewed and not, all ACT average scores came in above the baseline.

Status of Program Review at Emporia State University

As mentioned earlier, universities are not required to review programs every year of the eight-year cycle, but must review all programs within that timeframe. The review schedule of Emporia State University is such that they will begin submitting reviews next year. What follows is a summary of the review process for ESU and an update on programs identified in previous reviews as not meeting minima standards.

ESU places responsibility to organize program review with the administrative units. Those units gather both quantitative and qualitative data and, based on that information, engage in formal and informal dialogue about its implications. It is expected that all faculty fully engage and participate in the process. Department chairs develop written summaries, including recommendations for individual programs, and provide them to their respective deans and to the Provost.

ESU identified the Athletic Training program as needing additional review. The institution is reviewing the feasibility of moving the program to the master's level, particularly in response to the *Commission on Accreditation of Athletic Training Education's* (CAATE) decision to recognize the master's degree as the professional degree in Athletic Training. ESU is continuing to monitor that program.

Programs Identified for Closure

As a result of program reviews conducted from 2012-2015, universities designated eight programs for discontinuance or suspension and two for consolidation. Ten degree programs were at the undergraduate level and two were at the graduate level. These include BS/BS Physical Science (ESU), BA/BSE Modern Languages (ESU), BS Information Resources (ESU), BA/BS Social Science (ESU), BS Finance (ESU), BS Physical Science (FHSU), BA Biology (PSU), MAT Social Science (ESU), MS Instructional Leadership (ESU); Bachelor's programs in Geology and Geography were merged (FHSU).

Each university teaches out students in these programs, but does not accept new enrollments. And while Board policy requires state universities to review programs at least once every eight years, universities have an internal review process that monitors program quality on an on-going basis which allows institutions to identify any issues early and work to correct those issues well before the eight-year review cycle is complete.

Staff Recommendation

Staff recommends acceptance of this report.

Program Review Summary Tables

Fort Hays State University AY 2016 Review Summary

Program	CIP	Degree Level	Recommendation*	Explanation of Recommendation**
Management	52.0205	Bachelor's	Continue	
Accounting	52.0301	Bachelor's	Continue	
Business Education	13.1303	Bachelor's	Continue	
Information Networking and Telecommunications	11.0401	Bachelor's	Continue	
Finance	52.0801	Bachelor's	Continue	
Tourism and Hospitality Management	52.0901	Bachelor's	Continue	
International Business and Economics	45.0605	Bachelor's	Additional Review	Phase 2 intensive program review
Marketing	52.1401	Bachelor's	Continue	
Management Information Systems	52.1201	Bachelor's	Continue	
Business Administration	52.0201	Master's	Continue	

Kansas State University AY 2016 Review Summary

Program	CIP	Degree Level	Recommendation*	Explanation of Recommendation**
Architecture	04.0201	Master's	Continue	
Chemistry	40.0501	Bachelor's, Master's, Doctorate	Continue	
Community Development	04.0601	Master's	Continue	
Environmental Design and Planning	04.0401	Doctorate	Continue	
Geology	40.0601	Bachelor's, Master's	Continue	
Interior Architecture	04.0501	Master's	Continue	

Landscape Architecture	04.0601	Master's	Continue	
Mathematics	27.0101	Bachelor's, Master's, Doctorate	Continue	
Physics	40.0801	Bachelor's, Master's, Doctorate	Continue	
Plant Pathology	26.0305	Master's, Doctorate	Continue	
Regional and Community Planning	04.0301	Master's	Continue	
Statistics	27.0501	Master's, Doctorate	Continue	
Statistics and Data Science	27.0501	Bachelor's	Continue	

Pittsburg State University AY 2016 Review Summary

Program	CIP	Degree Level	Recommendation*	Explanation of Recommendation**
Art	50.0701	Bachelor's	Continue	
Biology	26.0101	Bachelor's, Master's	Continue/Discontinue	Bachelor of Science – Continue Bachelor of Arts – Discontinue Master of Science – Continue
Biology – Medical Technology	51.1005	Bachelor's	Continue	
Chemistry	40.0501	Bachelor's, Master's	Continue	
Communication	09.0101	Bachelor's, Master's	Continue	
Family and Consumer Sciences	19.0101	Bachelor's	Continue	
Graphic Communications	10.0302	Bachelor's	Continue	
Justice Studies	43.0104	Bachelor's	Continue	
Recreation	31.0101	Bachelor's	Continue	
Sociology	45.1101	Bachelor's	Continue	

University of Kansas AY 2016 Review Summary

Program	CIP	Degree Level	Recommendation*	Explanation of Recommendation**
Clinical Child Psychology	42.2807	Master's, Doctorate	Continue	
Psychology	42.0101	Bachelor's, Master's, Doctorate	Continue	
Applied Behavioral Science	30.1701	Bachelor's, Master's, Doctorate	Continue	

University of Kansas Medical Center AY 2016 Review Summary

Program	CIP	Degree Level	Recommendation*	Explanation of Recommendation**
Medical Nutrition Science	30.1901	Doctorate	Continue	
Dietetics and Nutrition	30.1901	Master's	Continue	

Wichita State University AY 2016 Review Summary

Program	CIP	Degree Level	Recommendation*	Explanation of Recommendation**
Applied Mathematics	27.0301	Doctorate	Continue	
Biological Sciences	26.0101	Bachelor's, Master's	Continue	
Chemistry	40.0501	Bachelor's, Master's, Doctorate	Continue	
Earth-Environmental & Physical Science	40.0101	Master's	Continue	
Geology	40.0601	Bachelor's	Continue	
Mathematics	27.0101	Bachelor's, Master's	Continue	
Physics	40.0801	Bachelor's	Continue	

* Recommendation Column: Options are: Continue, Additional Review, Enhance, Discontinue

** Explanation of Recommendation: Only required for programs that have a "recommendation" other than "Continue"