

2020-2021 Program Review

Executive Summary

Institutional Overview Of Program Review Process

Wichita State University 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, the Assistant Vice President for Academic Affairs, and the Provost) is expected to strengthen the academic programs, identify program needs and campus priorities, identify areas for reorganization and provide opportunities for both short and long-term goal setting.

On a four-year cycle each academic unit prepares a self-study using a standard reporting template. These four-year reports then feed into the required review by the Kansas Board of Regents (i.e., each program is required to be reviewed twice during an 8 year period). Programs that demonstrate the need for additional support are asked to complete interim reports. Hence, there is a continuous review process of each academic unit.

The quadrennial reporting cycle, begins in November, one year in advance of being due, (on a staggered schedule so that college programs are reviewed together) when the Office of Academic Affairs offers a workshop for chairs and assessment coordinators, and continues until April 1st when the studies are submitted to the respective Deans. Thereafter the studies are reviewed by the Deans, Graduate School (as appropriate) and the University Program Review committee (consisting of the Assistant Vice President for Academic Affairs; Assistant Director of the Office of Planning Analysis; the President, President-Elect, and Past-President of the Faculty Senate; and a Dean). Each unit is provided with an opportunity to discuss and clarify those reviews. The University committee submits its final report to the Provost by December 1st.

Program Review Summary Table

The programs being reviewed this year are in the College of Applied Sciences, formerly known as the College of Education, and include:

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| • Counseling – 13.1101 | • Special Education – 13.1203, 13.131205, 13.1001 |
| • Education Psychology – 42.2806 | • Elementary Education – 13.1202 |
| • School Psychology – 42.2805 | • Teaching – 13.1299 |
| • Education Leadership – 13.0401 | • Physical Education – 31.0599 |
| • Secondary Education – 13.203, 13.205 | • Exercise Science – 31.0505 |
| • Curriculum & Instruction 13.0301 | |

- Athletic Training – 51.0913
- Sport Management – 31.0504
- Workforce Leadership & Applied Learning - 52.0213

All programs were reviewed including those at the bachelor, master, and doctoral level.

To assist programs in writing their self-studies, departments/programs had access to:

- Program minima data provided by the Office of Planning and Analysis. These data were made available fall 2019.
- Data from exit surveys and other surveys collected by the University and within departments.
- External specialty accreditation reports (as appropriate).

Overall Outcome of Program Reviews reported to KBOR: All programs in the College of Applied Studies are recommended to continue. Programs were found to either exceed, met, partially met, or not meet expectations in six different categories (See pages 4-5). Rubrics for each program are included in pages 6-25 and are available on the university website. Goal setting and interim reporting were included in the process as continuous improvement measures.

Quantitative Minimum Criteria

In addition to the programs that underwent intensive review this year, the remaining low major/degree triggered programs were also reviewed for updates on plans to increase majors and degrees (using AY 2020 data, see below).

School or College	Program	Trigger from Minima Report	Recommendation & Notes
Barton School of Business	Management Sciences and Quantitative Methods	Majors (M)	Continue – New Program
	Human Resources Management/Personnel Administration, General	Majors (M)	Continue – New Program
College of Applied Studies	Athletic Training	Majors (B) Degrees (B)	Discontinue Program – Moving to graduate program
	Educational Leadership and Administration	Majors (M, D)	Continue – Based on FL 2020 Review. Service Support Program - Decreased enrollment due to changes in due to licensure. Certificate is now sufficient.
	Workforce Development and Applied Learning	Majors (B)	Continue – New Program
College of Health Professions	Health Care Administration	Majors (M) Degrees (M)	Continue - Based on FL 2020 Review. Monitoring Program for Improvement.
	Communication Science/Disorders	Degrees (D)	Continue - Based on FL 2020 Review. Monitoring Program for Improvement.
College of Fine Arts	Arts/Studio Arts	Majors (M) Degrees (M)	Continue - Based on FL 2020 Review. Monitoring Program for Improvement.
	Game and Interactive Media Design	Degrees (M)	Continue – New Program
	Music Teacher Education	Majors (M)	Continue - Based on FL 2019 Review. Monitoring Program for Improvement.
	Arts, Entertainment, and Media Management	Majors (M)	Continue – New Program

College of Engineering	Biomedical Engineering	Majors (M) Degrees (M)	Continue – New Program
	Manufacturing Engineering	Grads (B)	Continue - Based on FL 2018 Review. Monitoring Program for Improvement.
	Computer and Information Science	Majors (B)	Continue – New Program
Fairmount College of Liberal Arts and Sciences	Chemistry	Majors (M) Degrees (M)	Continue (GFP) - Intensive review in FL 2021 MS only awarded to students who are ABD
	Homeland Security	Majors (B) Degrees (B)	Continue – New Program
	Mathematics	Majors (M)	Continue - Graduate Feeder Program for PhD
	History	Grads (M)	Continue – Intensive review scheduled for FL 2021
	Interdisciplinary (Liberal Studies)	Majors (B) Degrees (B) Majors (M) Degrees (M)	Discontinue - Recommendation for Elimination in AY 2021
	Physics	Degrees (B) Majors (M) Degrees (M)	Continue – Intensive review scheduled for FL 2021
	Philosophy	Majors (B) Degrees (B)	Continue – Intensive review scheduled for FL 2021 Academic support program
	Psychology	Majors (M)	Continue – Intensive review scheduled for 2021 MA only awarded to students who are ABD
	Forensic Science	Majors (B) Degrees (B)	Continue – Intensive review scheduled for FL 2021
	Sociology	Majors (M) Degrees (M)	Continue – Intensive review scheduled for FL 2021
	Spanish	Majors (M) Degrees (M)	Continue – Intensive review scheduled for FL 2021
	Women's Studies	Majors (B) Degrees (M)	Additional Review - Renaming major to Women, Gender and Diversity Studies
Bill & Dorothy Cohen Honors College	Honors	Majors (B) Degrees (M)	Continue – Based on 2018 Review Interdisciplinary/ Coordinated Program.
Institute for Interdisciplinary Innovation	Industrial and Product Design	Majors (M)	Continue – Based on 2018 Review Interdisciplinary/ Coordinated Program.

Note: There are no new additions to this list for 2020.

Strategic Program Alignment

Three programs were selected for strategic program alignment this year.

- Manufacturing Engineering (B) – In response to the smart manufacturing revolution, the Manufacturing Engineering program has been revamped to the more recent Product Design and Manufacturing Engineering (PDME) bachelor's program at WSU. These changes are aligned with other efforts at WSU. For example, the National Institute of Aviation Research (NIAR) has world-renowned expertise in advanced manufacturing and is a critical partner with producers of both commercial and defense aircraft. Building on this, the university is in the process of creating the National Institute of Digital Transformation, which will be another critical partner helping companies navigate the digital disruption occurring in their industries. We are a critical partner in this area with respect to manufacturing. New program foci include Data Analytics and Digital Engineering. The recommendation is to continue the program. The action plan for improvement is as follows:

- Add more faculty to the program and development of an undergraduate (UG) certificate for Industry 4.0 and Automation that will further enhance our visibility and demand.
 - Continued evaluation of the revised curriculum which includes an exciting vertical integration of courses using concepts of data analytics, IoT, and 3D modeling.
 - Continue enhancements including new program foci on Data Analytics and Digital Engineering.
- **Philosophy (B)** - The Philosophy Department plays a central role in WSU's mission, strategic plan, and goals. A foundational discipline in the liberal arts and sciences, philosophy promotes intellectual curiosity, fosters the examination of human experience, encourages an understanding of the natural and social world, and develops tools for life-long learning. The Philosophy Department is extremely productive beyond the number of majors, especially in the areas of original research and student credit hour production. The recommendation is for the program to be continued. The action plan is as follows:
 - Appoint a full-time Undergraduate Coordinator who will implement a data-driven recruitment and retention strategy;
 - Make significant course contributions to WSU's newly-implemented First Year Seminar, which provides a prime recruitment opportunity for the philosophy program;
 - Work more closely with LAS advisors to communicate the philosophy major to incoming students, most of whom are unfamiliar with the academic discipline of philosophy as they enter college;
 - Work closely with the Legal Education Advanced Degree (LEAD) program between WSU and the KU School of Law; and
 - Offer a variety of courses that reflect and promote the evolving diversity of society, something that serves the goals of university and will help to recruit majors from our rapidly diversifying student body.
 - The Department of Philosophy will continue to assist students in developing personal, civic, and professional responsibility, to prepare them for a wide variety of successful careers paths, and to serve as an essential element in several degree programs in multiple colleges across the university.
- **Honors Baccalaureate** - The Honors Baccalaureate (H.B.) is a rigorous interdisciplinary degree that incorporates two to three disciplines across at least two academic colleges and culminates in a thesis or final project. There are no faculty appointed solely in the Honors College and not resources dedicated only to this interdisciplinary academic program. The recommendation is for the program to be continued. The action plan is as follows:
 - work cooperatively with academic colleges to create more department Honors courses and experiences
 - work with other academic college advisors to promote greater awareness of Honors and the Honors Baccalaureate degree
 - increase recruitment marketing to current students

- increase faculty recognition and use limited funds strategically to support faculty development or other incentives for HB and Honors-affiliated faculty

Potential Costs of Recommendations

None of the recommendations made will require any additional cost to the University.

