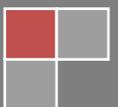


College of Applied Science and Technology

FY19 Planning Report

STATE
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Illinois State University

College of Applied Science and Technology

FY19 Planning Document

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I. Major Objectives for FY19

The College has established six major goals with strategies and corresponding action items listed under each goal for FY19. Each of the College's goals is linked and fully supports the core values and goals espoused in *Educate-Connect-Elevate Illinois State 2018-2023*.

College of Applied Science and Technology Goals

CAST...

provides premier comprehensive undergraduate programs; (Supports Educate-Connect-Elevate Strategic Directions I, II, and III)

1. Continue to work closely with University Admissions in actively recruiting and retaining students in CAST.
2. Strategically revise existing curricula at the undergraduate level and consider proposals for new programs (B.S. in Mechanical Engineering) with input from faculty, advisory boards, corporate partners, and accrediting agencies.
3. Maintain a standard of excellence through national program recognition and accreditation where appropriate.
4. Continue support of the Washington, D.C Internship program and encourage participation by all academic units.
5. Conduct successful faculty searches as approved for FY19.
6. Promote diverse educational opportunities as a means of broadening life experience, encouraging professional conduct, and fostering a cross-cultural understanding for students and faculty.
7. Seek opportunities for development of student and faculty exchange programs with international universities and ensure inclusion of all CAST units.
8. Implement temporary computer laboratories for the growing cybersecurity major (need two 30-seat computer labs).
9. Break ground on a dedicated laboratory space for the cybersecurity major.
10. Develop new undergraduate sequence in exercise science for pre-professional students.

provides graduate education programs that have a state, national, and international reputation for excellence; (Supports Educate-Connect-Elevate Strategic Directions I and II)

1. Strategically revise existing curricula at the graduate levels and consider proposals for new programs (M.S. in Computer Science; Master's of Public Health; Master's of Athletic Training) with input from faculty, advisory boards, and accrediting agencies.
2. Increase graduate student enrollment in the biomechanics, recreation administration, exercise physiology, and physical education pedagogy sequences.
3. Maintain a standard of excellence through national program recognition and accreditation where appropriate.
4. Increase the number of graduate assistantships and the average award of stipends as resources permit.

maintains state, national, and international recognition for quality research and scholarship; (Supports Educate-Connect-Elevate Strategic Directions II and IV)

1. Promote interdisciplinary and inter-departmental research projects where appropriate.
2. Increase the scholarly output of tenure-track faculty members including peer-reviewed articles, book chapters, books, abstracts, and proceedings to average 3.5 outcomes per FTE.
3. Seek opportunities to unite the needs of corporate partners with available faculty expertise and student professional practice.
4. Increase grant submissions to state and federal agencies, private foundations, and corporate partners.
5. Recognize faculty efforts through the ASPT process in scholarly outcomes including grant funding, refereed publications and presentations, and mentorship of students.
6. Continue development of a research center in CJS.

provides outreach initiatives that enhance the public and private sectors; (Supports Educate-Connect-Elevate Strategic Direction IV)

1. Support Science and Technology Week.
2. Explore expansion of outreach activities that integrates and supports teaching and scholarship.
3. Support efforts to host influential guest speakers and professional development opportunities for the benefit of students, faculty, and the community.
4. Support activities of CAST RSOs geared toward service learning and civic engagement opportunities.

provides state-of-the-art technology and infrastructure that is sensitive to a healthy, safe, and environmentally sustainable campus; (Supports Educate-Connect-Elevate Strategic Direction II)

1. Renovate the Interior Design Studio space.
2. Develop a plan to address office space and laboratory space constraints in departments and schools that are at or near full capacity.
3. Provide faculty and students access to open-source Micro CNC Mill to enable the making of circuit boards. These machines have played a crucial role in the development of the new Renewable Energy Lab by creating custom electronic housings and electrical circuit boards for the new Solar PV Lab Stations.
4. Expand our use of application virtualization with the intent of increasing availability of software to students and faculty both on and off campus.
5. Develop additional collaborative learning spaces within the College.

attracts, develops, and maintains meaningful relationships with internal and external constituencies. (Supports Educate-Connect-Elevate Strategic Directions I and IV)

1. Review and revise departmental/school ASPT guidelines as needed.
2. Complete the revision of the CAST Strategic Plan (2018-2023) followed by departmental/school strategic plan revisions as applicable.
3. Actively engage with University Advancement in the comprehensive campaign.
4. Continue to encourage and utilize the expertise of advisory councils in the departments and schools in CAST.
5. Expand cultivation and stewardship activities with key alumni, internal, and external constituencies.
6. Develop a fee-for-service initiative for the biomechanics laboratory in the School of KNR.

II. Permanent Funding Requests

Please refer to PERM Request spreadsheet.

III. Strategic Budgeted Carryover (SBC) Requests ONLY (PERS 937 spreadsheet)

Please refer to the PERS 937 spreadsheet.

IV. Provost Enhancement Requests and Strategic Budgeted Carryover (PERS 937 spreadsheet)

Please refer to the PERS 937 spreadsheet.

V. Personnel Requests: Tenure Track Faculty-(PERS 936a spreadsheet)

Please refer to the PERS 936a spreadsheet.

VI. Personnel Requests: Tenure Track Faculty- Non-reappointment or tenure-denial/death (PERS 936b spreadsheet)

Please refer to the PERS 936b spreadsheet.