COLLEGE OF TECHNOLOGY
STRATEGIC PLAN

MISSION

Provide students with undergraduate and graduate degree programs that use critical thinking, creative problem solving, technical skills and knowledge, leadership and managerial abilities to enable them with the necessary tools to apply learning in the classroom to workplace solutions.

VISION

The College of Technology at Indiana State University is nationally recognized for providing a state-of-the-art learning environment in a wide spectrum of applied technology fields. Its graduates are valued for their strong foundation of practical and theoretical knowledge enabling them to be immediately effective in managerial or technological positions in relevant businesses and industry.

Goal 1:   Increase enrollment and student success.
Objective 1: Develop and enhance joint programs with other higher education institutions.
Objective 2: Create and/or enhance articulation agreements.
Objective 3: Use distance education to attract adult and lifelong learners.
Objective 4: Improve coordination of recruiting of high school and community college students.
Objective 5: Increase marketing efforts of Masters and Ph.D. programs.
Objective 6: Collaborate with other ISU colleges to develop or improve industry-related foundational studies, with particular focus on communications, work ethics, and business.
Objective 7: Increase graduation and retention rates by improving tutoring and mentoring, and requirements for student projects and internships.
Objective 8: Work with university advising staff to develop effective centralized and decentralized advising programs.
Objective 9: Develop an enhanced COT program for new student orientation.
Objective 10: Develop predictable and mandatory internships, service learning projects, and capstone projects for all students.
Objective 11: Provide students with techniques or testing that assists them in evaluating their strengths and focusing their educational and career path goals.
Objective 12: Work with campus career center to provide consistent career advice and development.

Goal 2:   Enhance external partnerships with industry, alumni and the ISU Foundation institutions to attract funding, provide hands-on experience for students, and facilitate faculty currency in state-of-the-art technologies.
Objective 1: Organize more frequent Industry Advisory Board meetings – at least quarterly.
Objective 2: Schedule Industry Advisory Board meetings at various industry locations.
Objective 3: Develop consistent roles and expectations of Advisory Boards.
Objective 4: Schedule periodic meetings of a cross-section of Advisory Boards
Objective 5: Increase Advisor participation in fund-raising activities.
Objective 6: Develop more internships and increase participation in student success programs (i.e. mentoring, juries, portfolio advice and development) with Advisory Board Members.

Objective 7: Expand participation in Advisory Boards to influential leaders of relevant industries or businesses.
Objective 8: Increase tracking and communication with alumni.
Objective 9: Increase participation of alumni in College events or activities.
Objective 10: Consult with alumni re: student and workforce development.
Objective 11: Increase collaboration with the ISU Foundation to improve fund-raising.

Goal 3:   Increase recognition and reputation of the College.
Objective 1: Identify and support centers of excellence capable of regional and national distinction (e.g. PhD in Technology Management, Flight School, UAV Center, FAA-CTI program, etc.)
Objective 2: Work with industry and government agencies on applied research projects.
Objective 3: Develop a comprehensive marketing program.

Goal 4: Increase the amount and diversity of external funding sources.
Objective 1: Develop expertise and support for grant writing.
Objective 2: Enlist alumni and advisory board support for fundraising.
Objective 3: Partner with industries to obtain state-of-the-art equipment and technology.
Objective 4: Conduct industry workshops and proficiency exams.
Objective 5: Create certificate programs.
Objective 6: Identify major projects for the next University campaign (e.g. UAV program, flight school, etc.)

Goal 5: Improve synergy and cohesiveness of the College.
Objective 1: Clarify and define appropriate faculty workload policies and standards.
Objective 2: Develop new courses that reflect emergent technologies.
Objective 3: Develop a program for updating and renewing laboratory and IT equipment.
Objective 4: Grow enrollment to maintain high quality faculty/student ratio.
Objective 5: Increase participation of adjunct faculty.
Objective 6: Provide opportunities for faculty to work on specific industry projects to expand experience and technology currency.
Objective 7: Develop incentives for faculty research.
Objective 8: Provide orientation programs for all staff.
Objective 9: Provide or increase opportunities for skills development of staff.
Objective 10: Provide or enhance opportunities for career development and advancement of staff.

Goal 6:   Enhance alignment of curriculum with real world conditions.
Objective 1: Foundational skills - Curriculum development should include student skills and experience in oral presentation, argument, "thinking on feet", technical and expository report writing, and working in groups, and work ethic)
Objective 2: Environmental impacts should be addressed across the entire curriculum.
Objective 3: Other issues of concern to contemporary business and industry that should be addressed in curricula include Life cycle costs, Labor issues, Logistics