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<p>Unit Mission</p> <p>To deliver high quality and affordable business, computing, and technology programs that prepare students for high-demand jobs in industry and government utilizing day evening, and online delivery modes.</p>
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<p>Unit Goals/Outcomes</p> <ol style="list-style-type: none">1. Attract and retain talented faculty and staff2. Recruit talented students and fulfill their expectations3. Develop infrastructure4. Expand experiential learning5. Grow School Pride	<p>Strategic Plan Goals</p> <p>G1 (Strong Programs) G2(Student Success) G4(Align Resources) G2, G3(Global and Civic Awareness) G4 G1 G2 G4 G1 G2 G3 G1 G3 G4</p>
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<p>Objectives</p> <p>Engagement (Attract and retain talented faculty and staff)</p> <ol style="list-style-type: none">1. Increase faculty collaboration within BCT2. Establish BCT awards for research, teaching, advising3. Nominate and support 3 PEV for ABET, IACBE4. Establish BCT award for online teaching excellence <p>Recruitment (Recruit talented students/fulfil expectations)</p> <ol style="list-style-type: none">1. Support 2 off-campus recruitment events at feeder high schools2. Obtain IACBE reaffirmation (visit in 2019)	<p>Measures /Targets (Who)</p> <p>Submit 3 NSF grants with a PI in each CS, IT, BA (Dean/Chairs) BCT nomination, review, and selection of awardees (Chairs) Select and provide APR for assessment leads (Dean) BCT nomination, review, and selection of awardee (Chairs)</p> <p>2 visits to each Leominster HS (Upward Bound) and Fitchburg HS (Upward Bound) to grow enrollment yields (Dean)</p> <p>Faculty, Chair, and Dean prepare self study. GCE support for strategic plan and SSC for data. IR for faculty professional development and TK20 assessment system for evidence.</p>
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<p>3. Support regional STEM Networks (STEM Week)</p> <p>4. Upgrade existing articulation agreements with new innovation.</p> <p>5. Engage Federal Partnerships for job placements</p> <p>6. Establish and support articulation with International partners.</p> <p>7. Engage DoD Education Centers with online MBA</p> <p>8. Establish 2 new tracks for online MBA</p> <p>9. Seek AUC approval for ENGT core curriculum aligned with ETAC of ABET</p> <p>10. Seek AUC approval for Tech Ed – Constr Mgt core curriculum aligned with ASAC of ABET and Middle/Sec Ed</p>	<p>Promote and attend on campus STEM week events to attract undecided students to BCT programs and to off-campus STEM week events to grow enrollment yields within BCT (Dean)</p> <p>Promote AS-MBA and AS-MS in Computer Science pathways connected to Industry/Federal Govt MoUs for targeted Internship support and clearances for hard-to-fill jobs. Increase AS-BS enrollment yields from MWCC and others to CS, CIS, and IT (Dean)</p> <p>Invite OPM and TRMC, NIH, NSA, and Space Command to provide overview of USA Jobs and Internships (Dean/SSC Student Affairs)</p> <p>Provide 4 year plans aligned with AS for BSAD and CSC. Propose new AS-MS concept. (Chairs, Dean, GCE, Intl Program, AVPAA, and Admissions)</p> <p>Gain access to Education Centers at Fort Lee, Devens, and Navy Bases for online MBA and online BSAD (Dean)</p> <p>Establish new MBA track in Health Care Management and Marketing (Chair and GCE)</p> <p>Map revised ITEC core to ETAC and establish assessment framework for self-study (Faculty, Chairs, Dean)</p> <p>Align Tech Ed and Occ Ed core curriculum to ASAC and Construction Management core and establish assessment framework for self-study (Faculty, Chairs, Dean)</p>
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Retention – Grad (Develop/Upgrade, Utilize Infrastructure)

1. Leverage SSC data to assess impact of touches (emails, visits, phone calls, acknowledgements)
2. Upgrade labs to conform with Maker Space and collaborative nature of technology
3. Upgrade labs with modern tools including Siemens PLM and Primavera
4. Establish review of SSC data and key performance indicators an agenda item on all unit meetings

Retention – Grad (Experiential Learning)

1. Establish Solar Decathlon Team
2. Establish SAE Formula Team (Hybrid?)
3. Establish SAE Mini Baja Team
4. Establish Team for EMC Haka-thon
5. Integrate PLM into ideaLab with 3D printer from major EOSS (CCAM contact)

Establish registration campaign within Division with eligibility for “book scholarship (1 book)” for everyone who has all courses selected within first two week. Random drawing for eligible students. (Dean, Chairs, Advisors)

Transform labs into col-laboratories to attract and retain students. Infuse labs with PLM software, self-help certifications, guest lecturers, and emporium style peer-mentoring. (Chairs, faculty, Dean)

Submit Siemens PLM Grant and obtain membership in SAP University Alliance and EMC University Alliance. Seek similar opportunity with Primavera. Establish self-help and student centered peer-mentoring and personal branding framework leveraging software tools and the Maker Movement (Chairs and Dean)

Achieve an annual goal for a 10% increase in graduation rates; a 20% increase in first year retention, and; a 20% increase in enrollment across CSI, INTEC, Tech Ed and Occ Ed.

Capstone project with 15 students and Industry Sponsorship
Capstone project with 15 students and Industry Sponsorship
Capstone project with 15 students with Industry Sponsorship
Capstone project with 15 students with Industry Sponsorship
Collaboration with Development, Student Affairs, GCE, and IR

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<p>Engagement (Grow School Pride)</p> <ol style="list-style-type: none">1. Establish Faculty Awards (Teaching, Research, Service)2. Establish Industry Advisory Boards – by Program3. Establish Division Newsletter4. Establish Alumni Wall of Fame5. Establish Faculty Wall of Fame6. Establish Industry Partner Wall of Fame7. Establish Department Picture Wall for Majors	<p>Celebrate Excellence (Dean and Chairs)</p> <p>Foster industry support with breakfast, lunch, and dinner meeting and faculty/student plan tours and guest lecturers (Faculty and Chairs)</p> <p>Collect and celebrate news from faculty, students, and alumni. Leverage Media Services, SSC/IR Data, and Website, US News Rankings (Dean)</p> <p>Establish criteria for Wall of Fame for distinguished alumni (Faculty)</p> <p>Establish criteria for Faculty Wall of Fame and parameters for a plaque and alumni sponsors (Faculty)</p> <p>Establish criteria for Industry Partner Wall of Fame and parameters for a plaque and nomination (other industry partners, alumni, faculty, Office of Development)</p> <p>Establish a photo wall by class and advisor and special designations, major, fraternity, High School, family connections to alumni, sports –follow yearbook bio. (Chairs, faculty, Student Affairs)</p>
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<p>8. Establish Alumni Mentoring and Jobs Network</p>	<p>Leverage SSC campaign and Success Coaches, and Advisors to develop online network of alumni. Connect 10 year alum with Freshman to optimize job network. Look at affinity grouping by sports, region, cultural background, gender, race, and preference for public, private, or entrepreneurial business. Monitor quality of resumes, number of job/internship applications and batting average for interviews and placements (Chairs, faculty, Student Affairs, IR, SSC).</p>
<p>9. Establish Trophy Wall</p>	<p>Establish a trophy case to celebrate student achievements in competitions.</p>