Critical Infrastructure Management:

This Critical Infrastructure Management concentration offers practical management-level experience in performing security risk assessments, planning for and managing operational recovery, and developing strategies to protect people, facilities, and information-dependent critical infrastructure. It will allow students to focus on the management and security of critical systems which are at the heart of America’s vital power, water, and manufacturing facilities. Students will research how these systems function, the critical infrastructure that they support, as well as steps that can be taken to improve their overall security.

Critical Infrastructure Management (15 hours)

- ITEC 6240 – Legal, Policy, and Ethical Issues  Credit: 3 hours
- ITEC 6250 – Incident Response Contingency Planning  Credit: 3 hours
- ITEC 6500 – Concepts in Homeland Security  Credit: 3 hours
- ITEC 6510 – Critical Infrastructure Security  Credit: 3 hours
- ITEC 6520 – Industrial Control Systems (ICS) Security  Credit: 3 hours
Explain why the new curriculum is needed. For example, does it reflect disciplinary content that augments existing degree programs? Does it address regional industry needs? How does the curriculum align with the mission of the college?

Reflects emerging disciplinary content.

Does this new track, minor, or certificate require new courses be added to the catalog?  
(Attach course proposals)

Yes ☐ No ☐

Will the new track, minor, or certificate require new faculty lines or other institutional resources?  
(Attach BoR minor notification form)

Yes ☐ No ☐

If yes, explain:

For new minors:

Does the new minor adhere to BoR guidelines (http://www.usg.edu/academic_affairs_handbook/section2/ C731/)?

☐ Yes ☐ No  (Attach BoR minor notification form)

For new certificates:

Does the new certificate adhere to BoR guidelines (http://www.usg.edu/academic_programs/changes/ certificates_guidelines)?

☐ Yes ☐ No  (Attach BoR certificate notification form)