Middle Georgia State College
New Track, Minor, or Certificate Proposal Form

Instructions: All track, minor, or certificate proposals must be signed by the Chair and Dean and submitted to the Vice President for Academic Affairs.

Faculty Initiating Request: Professor Myungjae Kwak
Submission Date: 05/01/15

Department/School: School of Information Technology

Proposed Addition: □ Track □ Minor □ Certificate
Effective Date: Fall 2016

Program Title: Certificate in Network Administration

Track Degree Program (if applicable):

Provide a description of the new Track, Minor, or Certificate course exactly as it will appear in the catalog.

Certificate Admission Standards
To be admitted to a certificate program, the student must hold an associate's degree (or higher) from an accredited institution. Students who are enrolled in or have completed a BSIT may not enroll in the certificate.

Certificate in Network Administration
The certificate in network administration is designed for busy professionals seeking to develop expertise in the field, add to their credentials or improve their skills or job prospects. A certificate in network administration provides students with essential skills needed in areas of network operating systems, database administration, web server administration, data communications, and wireless network technologies.

The certificate in network administration contains a total of 18 hours of course work with a minimum of 12 hours in upper division courses. A grade of "C" or better must be earned in all courses used to satisfy the certificate. Before graduation all students must complete a certificate assessment assignment as directed by the program chair. The certificate in network administration requires the following courses:

Required Coursework:
- ITEC 2215 – Introduction to Information Technology
- ITEC 2320 – Networking Essentials

Network Administration Electives (Choose any 4 courses):
- ITEC 3325 – Windows System Administration
- ITEC 3328 – Linux Systems Administration
- ITEC 4242 – Database Administration (Prereq: ITEC 3245)
- ITEC 4285 – Web Server Administration (Prereq: ITEC 2380)
- ITEC 4324 – Wireless Technologies
- ITEC 4329 – Data Communication
- ITEC 4370 – Virtual Computing

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Faculty Member

Date 5/1/15

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Assistant Provost of Academic Planning & Policy

Date 8/17/2015

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Chair

Date 5/1/15

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Provost

Date

__________________________________________
Chair Academic Affairs Committee

Date

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Chair Faculty Senate

Date

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Page 1 of 2
Undergraduate information technology certificates offer a tremendous opportunity for associate degree graduates to experience university education. The students are able to build on their foundational education by focusing on very in demand domains (such as this certificate). Certificate graduates will earn promotions in their current organizations and fill regional IT vacancies requiring specialized education. For many associate degree graduates the certificate will offer a bridge to university education so they can continue their education by enrolling in a baccalaureate program. Based on contact with our partner technical colleges, we anticipate their will be great interest in this certificate.

Does this new track, minor, or certificate require new courses be added to the catalog?  ☒ Yes  ☐ No
(Attach course proposals)

Will the new track, minor, or certificate require new faculty lines or other institutional resources?  ☐ 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)