## NEW program or Certificate PROPOSAL FORM

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| --- | --- |
| ACADEMIC AREA: | School of Business and Technology |
| PROPOSEd by: | Andrew Blitz |
| PRESENTER: | Dr. Douglas Nay |
| SUBMISSION DATE: | 1/3/2014 |
| select one:  | NEW AS DEGREE |
| Program OR CERTIFICATE Name: | Network systems technology |

### SECTION I

**program or certificate Description:**

Attach the proposed catalog page with program information, along with samples of curricula for similar programs or certificates at other institutions.

The Associate in Science (AS) in Network Systems Technology program offers a sequence of courses that that presents coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers such as cabling specialists, network control operators, data communications analysts, network technicians, computer security specialists, network specialists, network managers, network systems analysts, network systems technicians, network troubleshooters, WAN/LAN managers, or systems administrators.

The content includes but is not limited to planning, installing, configuringe, monitoring, troubleshooting and manage managing computer networks in a LAN/WAN environment. Students will be prepared to apply conceptual and theoretical knowledge to the workplace utilizing technical skills learned during the program.

This program is a planned sequence of instruction consisting of 63 credit hours in the following areas: 18 credit hours of General Education Requirements, 45 credit hours of Network Systems Technology Core, Business, and ELECTIVE REQUIREMENTS. Network Security Certificate is a 30 credit hour certificate that prepares students for entry into employment and is comprised of core courses in the AS Network Systems Technology degree. The Information Technology Support Specialist Certificate is an 18 credit hour certificate that also prepares students for entry into employment and is comprised of core courses in the AS Network systems Technology degree. As such, either or both can be earned before the student has earned the AS Network systems Technology degree.

**similar programs or programs at other colleges/universities:**

N/A – Degree is new – replaces daggered Networking services technology degree.

**DESCRIBE THE PROCESS BY WHICH THE NEED FOR THE NEW PROGRAM or certificate WAS IDENTIFIED:**

FLDOE HAS DAGGERED THE EXISTING OVERARCHING NETWorKING DEGREE AND REPLACED IT WITH AN UPDATED DEGREE. AS PART OF THIS CHANGE, THIS PROPOSAL REFLECTS CHANGES AND REVISIONS IN THE STATE OF FLORIDA CURRICULUM FRAMEWORKS AND PROVIDES STUDENTS THE MOST CURRENT AND RELEVANT WORKFORCE COMPENTENCIES. THE ACTION WAS DISCUSSED IN TWO ALL DAY WORKSHOPS WITH ALL COMPUTER SCIENCE FACULTY.

**PROJECT AVERAGE ENROLLMENT FOR CORE COURSES:**

n/a – the expectation is that enrollment will stay static or increase as the core courses are identical to the existing core courses.

**DESCRIBE HOW THIS PROJECTION WAS DETERMINED:**

THIS WAS DETERMINED BY PAST AND CURRENT ENROLLMENTS IN RELATED COURSES.

### SECTION II

**LIST PERSONNEL RESOURCES REQUIRED FOR IMPLEMENTATION IN ADDITION TO EXISTING RESOURCES:**

|  |  |  |
| --- | --- | --- |
| FACULTY POSITION(S) (LIST DISCIPLINE) | FULL TIME OR ADJUNCT? | tOTAL ANNUAL EXPENSES |
| **NO ADDITIONAL FACULTY ARE PROJECTED AS NEEDED AT PRESENT** |  |  |
|  |  |  |
|  |  |  |
|  |
| **staff POSITION(S) (List title)** | **FULL TIME OR part time?** | **tOTAL ANNUAL EXPENSES** |
| **NO ADDITIONAL STAFF ARE PROJECTED AS NEEDED AT PRESENT** |  |  |
|  |  |  |
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**Describe library resources needed to support this program or certificate. Explain rationale for response, even if answer is none:**

NO ADDITIONAL RESOURCES PROJECTED

**Describe technology, facility, laboratory, or other resources needed to support this program or certificate:**

NO NEW RESOURCES ENVISIONED BEYOND THOSE CURRENTLY PROVIDED

**list estimated annual amount required for educational materials/supplies or other operating expenses for implementation:**

NO NEW RESOURCES ENVISIONED BEYOND THOSE CURRENTLY PROVIDED

**identify the funding source to be used for personnel and operating expenses:**

CURRENT SCHOOL OF BUSINESS AND TECHNOLOGY FUNDING

### SECTION III

**PROVIDE JUSTIFICATION FOR CURRICULUM ACTION (OTHER EXPLANATORY INFORMATION):**

FLDOE HAS DAGGERED THE EXISTING OVERARCHING NETWorKING DEGREE AND REPLACED IT WITH AN UPDATED DEGREE. AS PART OF THIS CHANGE, THIS PROPOSAL REFLECTS CHANGES AND REVISIONS IN THE STATE OF FLORIDA CURRICULUM FRAMEWORKS AND PROVIDES STUDENTS THE MOST CURRENT AND RELEVANT WORKFORCE COMPENTENCIES. THE ACTION WAS DISCUSSED IN TWO ALL DAY WORKSHOPS WITH ALL COMPUTER SCIENCE FACULTY.

**nOTE:** Changes for the Fall 2014 Term must be submitted by the January 2014 deadline and approved no later than the February 2014 Curriculum Committee meeting prior to the start of the next academic year. Changes during mid-school year are NOT permitted. Extreme circumstances will require approval from the appropriate dean as well as the Vice President, Academic Affairs to begin in either the spring or summer term.

**TERM IN WHICH PROPOSED ACTION WILL TAKE PLACE:**

FALL 2014

NA

**oRDER OF APPROVAL FOR EXCEPTIONS IS AS FOLLOWS:**

SIGNATURE #1 NEEDED FOR EFFECTIVE TERM EXCEPTION:

SIGNATURE #2 NEEDED FOR EFFECTIVE TERM EXCEPTION:

**FACULTY ENDORSEMENTS:**PLEASE SEPARATE FACULTY MEMBERS WITH A COMMA



**DEPARTMENT CHAIRs / PROGRAM COORDINATOR ENDORSEMENT:**

 1/3/2014

**DEAN ENDORSEMENT:**

 1/3/2014

**DEANS’ COUNCIL Review – verified by:**

 2/18/2014

**sacs liasion endorsement:**

 PLEASE SELECT TODAY’S DATE

*All new programs or certificates may require*

*pre-approval from SACS prior to implementation.*

**FOR CURRICULUM COMMITTEE MEETING DATE: February 28, 2014**

Completed curriculum proposals must be uploaded to the dropbox by the deadline. Please refer to the *Curriculum Committee Critical Dates for Submission for Proposals* document available in the document manager in the MyEdisonState Portal:

* Document Manager
* VP Academic Affairs
* Curriculum Process Documents