

SOUTH DAKOTA BOARD OF REGENTS
Existing Courses: Minor Modification Request

<u>Dakota State University</u> Institution	<u>College of BIS</u> Division/Department	<u>Omar El-Gayar</u> Originator
<u>Department Chair Approval</u>	<u>School/College Dean Approval</u>	<u>Institutional Approval</u>

CURRENT UNIQUE COURSE INFORMATION:

Prefix & No.	Title	Credit Hours
INFA 743	Information Assurance in Financial Transactions	3

University Department Code: _____

Type of Change Requested: (check all that apply and justify)

_____ *Course number to: _____

_____ Course title to: _____

_____ Credit hours from: _____ to _____

X _____ Course prerequisite(s) from: INFA 711 or INFA 713 & INFA 717 to INFA 715 and (INFA 711 or INFA 713)

_____ Course corequisite(s) from: _____ to _____

_____ Course description (except when it entails a change in course content):

_____ Cross listing with: _____

_____ Dual listing at the 400/500 level

_____ Enrollment limitation from _____ To _____

_____ University Department Code from _____ To _____

_____ Repeatable for additional credit from _____ To _____

_____ Change in prefix to: _____

_____ Change in grading option from _____ To _____

_____ Add course in x9x series

Term Change Effective: Fall 2005

Justification: INFA 715 introduces the students to issues related to privacy, fraud, and identity theft which is intrinsically related to INFA 741. INFA 711 or INFA 713 provides the students with the necessary background regarding computer security planning and management. Together, INFA 715 and (INFA 711 or INFA 713) provides adequate preparation the students to successfully complete INFA 741.

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CURRENT UNIQUE COURSE INFORMATION:

Prefix & No.	Title	Credit Hours
INFA 745	Securing Transactions	3

University Department Code: DCSC

Type of Change Requested: (check all that apply and justify)

_____ *Course number to: _____

_____ Course title to: _____

_____ Credit hours from: _____ to _____

X _____ Course prerequisite(s) from: INFA 711 or INFA 713 & INFA 717 to INFA 715 and (INFA 711 or INFA 713)

_____ Course corequisite(s) from: _____ to _____

_____ Course description (except when it entails a change in course content):

_____ Cross listing with: _____

_____ Dual listing at the 400/500 level

_____ Enrollment limitation from _____ To _____

_____ University Department Code from _____ To _____

_____ Repeatable for additional credit from _____ To _____

_____ Change in prefix to: _____

_____ Change in grading option from _____ To _____

_____ Add course in x9x series

Term Change Effective: Fall 2005

Justification: INFA 711 or INFA 713 provides the students with the necessary background regarding computer security planning and management. Any of these courses provides adequate preparation the students to successfully complete INFA 745.

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CURRENT UNIQUE COURSE INFORMATION:

Prefix & No.	Title	Credit Hours
INFA 751	Introduction Wireless Security	3

University Department Code: _____

Type of Change Requested: (check all that apply and justify)

_____ *Course number to: _____

_____ Course title to: _____

_____ Credit hours from: _____ to _____

X _____ Course prerequisite(s) from: INFA 711 or INFA 713 & INFA 717 to CSC 509 and INFS 754

_____ Course corequisite(s) from: _____ to _____

_____ Course description (except when it entails a change in course content):

_____ Cross listing with: _____

_____ Dual listing at the 400/500 level

_____ Enrollment limitation from _____ To _____

_____ University Department Code from _____ To _____

_____ Repeatable for additional credit from _____ To _____

_____ Change in prefix to: _____

_____ Change in grading option from _____ To _____

_____ Add course in x9x series

Term Change Effective: Fall 2005

Justification: INFA 751 requires specific computer science (CS) knowledge and skills that information technology (IT), non-CS majors entering the program commonly do not acquire during their course of undergraduate education. INFA 751 also requires students' understanding of network security fundamentals. Together, INFS 754 and CSC 509 provides the students with the necessary foundation to successfully complete INFA 751 Introduction to Wireless Security.

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CURRENT UNIQUE COURSE INFORMATION:

Prefix & No.	Title	Credit Hours
INFS 752	Advanced Network Technology and Management	3

University Department Code: DCSC

Type of Change Requested: (check all that apply and justify)

_____ *Course number to: _____

_____ Course title to: _____

_____ Credit hours from: _____ to _____

_____ Course prerequisite(s) from: _____ to _____

_____ Course corequisite(s) from: _____ to _____

X _____ Course description (except when it entails a change in course content):

From: An advanced study of network technology fundamentals. The course stresses the state-of-the-art developments that support the World Wide Web and a wide array of specific applications. Some implementations will use pseudo-code.

To: An advanced study of network technology fundamentals. The course stresses the state-of-the-art developments that support the World Wide Web and a wide array of specific applications. Hands-on network implementations required. (Requires on-campus extended weekend session.)

_____ Cross listing with: _____

_____ Dual listing at the 400/500 level

_____ Enrollment limitation from _____ To _____

_____ University Department Code from _____ To _____

_____ Repeatable for additional credit from _____ To _____

_____ Change in prefix to: _____

_____ Change in grading option from _____ To _____

_____ Add course in x9x series

Term Change Effective: Summer 2005

Justification: The change reflects the hand-on component of the course.

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CURRENT UNIQUE COURSE INFORMATION:

Prefix & No.	Title	Credit Hours
INFS 754	Network Security and Intrusion Detection	3

University Department Code: _____

Type of Change Requested: (check all that apply and justify)

_____ *Course number to: _____

_____ Course title to: _____

_____ Credit hours from: _____ to _____

_____ Course prerequisite(s) from: _____ to _____

_____ Course corequisite(s) from: _____ to _____

X _____ Course description (except when it entails a change in course content):

From: Provides a comprehensive overview of network security and intrusion detection. Topics include security overview, authentication, attacks and malicious code, communication security, Web security, network security topologies, intrusion detection, firewalls and VPNs, security baselines, security algorithms, physical security, disaster recovery, forensics overview, and other state-of-the-art developments.

To: Provides a comprehensive overview of network security and intrusion detection. Topics include security overview, authentication, attacks and malicious code, communication security, Web security, network security topologies, intrusion detection, firewalls and VPNs, security baselines, security algorithms, physical security, disaster recovery, forensics overview, and other state-of-the-art developments.
(Requires on-campus extended weekend session.)

_____ Enrollment limitation from _____ To _____

_____ University Department Code from _____ To _____

_____ Repeatable for additional credit from _____ To _____

_____ Change in prefix to: _____

_____ Change in grading option from _____ To _____

_____ Add course in x9x series

Term Change Effective: Summer 2005

Justification: The change reflects the hand-on component of the course.

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CURRENT UNIQUE COURSE INFORMATION:

Prefix & No.	Title	Credit Hours
INFS 766	Advanced Database	3

University Department Code: DCSC

Type of Change Requested: (check all that apply and justify)

_____*Course number to: _____

____Course title to: _____

____Credit hours from: _____ to _____

Course prerequisite(s) from: INFS 762 and INFS 764 to INFS 760

____Course corequisite(s) from: _____ to _____

____Course description (except when it entails a change in course content):

____Cross listing with: _____

Equate these courses? Yes No

____Dual listing at the 400/500 level

____Enrollment limitation from _____ To _____

____University Department Code from _____ To _____

____Repeatable for additional credit from _____ To _____

____Change in prefix to: _____

____Change in grading option from _____ To _____

____Add course in x9x series

* You may only change a unique course number to another unique course number not currently being used as a unique course number with an "active" status at another university.

Term Change Effective: Fall 2005

Justification: INFS 760 is an adequate preparation for INFS 766.