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COLLEGE OF BUSINESS

Change in course description and credit hours 2020-21 Online Undergraduate Catalog LINK

UBUS 100 – Career Compass **CBUSUG20.21.11.01** Career and professional development for students majoring in the College of Business. Based on an assessment of students' interests, skills, and motivators, students explore the business majors and career paths that best fit their business self. Introduction in developing a career vision and strategy including goal setting, resume building, personal branding, and professional communication. This course is optional for transfer students with 45 or more credit hours. required for all new College of Business freshmen and can be taken as an elective by any College of Business major.

Credits: 10

<u>Rationale</u>: Based on the review of instructor and student course feedback, along with consideration of budget constraints, UBUS 100 is being modified to link the main developmental components of the course to the required freshman advising. This change continues to support the original course objectives including business major exploration and linking personal characteristics to career goal setting. It is intentionally being offered as a course, rather than simply integrated into advising, so that the course fee can continue to support the assessment instrument used.

DEPARTMENT OF MANAGEMENT

<u>Change in course description and prerequisite</u> 2020-2021 Online Undergraduate Catalog <u>LINK</u>

> BADM 395 – Career Planning in Business Administration **CBUSUG20.21.11.02** Career planning and job search skills relevant to business administration majors. Topics include preparation of resumes and cover letters, business etiquette, business communication skills, business ethics, and interviewing techniques. Preparation for entering the workforce. Refined preparation in interviewing, resume-building. Education in career management values, relationships (including networking) and learning skills. Mentoring and developmental skills.

Prerequisites & Notes PRQ: Business administration major, and MGMT 335, and BADM 295.

Credits: 1

<u>Rationale</u>: Updating the description specifying course content to prepare students with career management skills to thrive in their post NIU career. This course would follow the proposed new course BADM 295, Career Preparation in Business Administration.

Change in course description and prerequisite

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2020-2021 Online Undergraduate Catalog LINK

MGMT 395 – Career Planning in Management CBUSUG20.21.11.03 Career planning and job search skills unique to management majors. Topics include selfassessment, job search, personal development, career paths, career management, relocation issues, international assignments, business etiquette, business ethics, mentoring, and business cultures. Preparation for entering the workforce. Refined preparation in interviewing, resumebuilding. Education in career management values, relationships (including networking) and learning skills. Mentoring and developmental skills.

Prerequisites & Notes PRQ: Management major and MGMT 335 and MGMT 295.

Credits: 1

<u>Rationale</u>: Updating the description specifying course content to prepare students with career management skills to thrive in their post NIU career. This course would follow the proposed new course MGMT 295, Career Preparation in Management.

<u>Change in course title and description</u> 2020-2021 Online Undergraduate Catalog LINK

MGMT 468 – Strategic Management in a Global Economy CBUSUG20.21.11.04

Strategy formulation and implementation at the business and corporate levels. Emphasis on developing an understanding of the administration of business firms from a top-management perspective and application of strategic management concepts to real-world management issues in both domestic and global environments. A capstone course designed to integrate and apply functional business courses to strategic business problems expertise from all the business functions to overall competitive strategy in a global economy. Emphasis on a general manager perspective and the process of strategic problem analysis and solutions. Strategy cases and a comprehensive business simulation used to develop and apply knowledge of strategic analysis, top-management decision making, and strategic change the ability to think broadly and critically about the firm's goals, objectives, and strategies, and their implementation.

Prerequisites & Notes

PRQ: Grade of C or better in each of the following: FINA 320, MGMT 335, MKTG 295, and OMIS 338 and senior standing for all business majors. ACCY 331 (for ACCY majors); OMIS 442 or OMIS 450 or OMIS 452 or FINA 410 (for business administration majors); FINA 330, and FINA 340, and FINA 350 (for FINA majors); MGMT 355 and MGMT 457 (for MGMT majors); OMIS 340 and OMIS 442 and OMIS 452 and OMIS 455 (for OMIS majors). CRQ: MKTG 495 (for MKTG majors); or consent of department.

Credits: 3

<u>Rationale</u>: To revise the course title and description to reflect updated content and emphasis on the

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global perspective.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Chemistry and Biochemistry

Course Revision CLAS20.21.11.01

Undergraduate Online Catalog LINK

CHEM 210 - General Chemistry I

Fundamental laws and Three hours of lectures and one recitation per week.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or MATH 110, or MATH 155, or MATH 229, or satisfactory CRQ: CHEM 212.

Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

Department of Computer Science

<u>Course Revision</u> CLAS20.21.11.02 Undergraduate Online Catalog LINK

CSCI 205 - Introduction to Computing

Introduction to computers, CSCI 230, CSCI 240, CSCI 250, or OMIS 259.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or MATH 110; MATH 155, MATH 206, MATH 210; MATH 211 or MATH 229; or consent of department.

Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This

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will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

Course Revision CLAS20.21.11.03 Undergraduate Online Catalog LINK

CSCI 210 - Elementary Programming

Laboratory course in students with prior credit in CSCI 230 or CSCI 240.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or MATH 110; MATH 155, MATH 206, MATH 210; MATH 211 or MATH 229; or consent of department.

Credits: 4

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

Course Revision CLAS20.21.11.04

Undergraduate Online Catalog LINK

CSCI 215 - Visual Basic

Laboratory course in credit in courses numbered above CSCI 465.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or MATH 110, or satisfactory performance on the Mathematics Placement Examination, or consent of department.

Credits: 4

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well

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as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

Course Revision CLAS20.21.11.05 Undergraduate Online Catalog LINK

CSCI 240 - Computer Programming in C++

Emphasis on algorithm text manipulation, files, and data abstraction.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105 or MATH 110; MATH 155, MATH 206, MATH 210; MATH 211 or MATH 229; or consent of department.

Credits: 4

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

Course Revision CLAS20.21.11.06 Undergraduate Online Catalog LINK

CSCI 250 - Computer Programming in COBOL

A laboratory course in Not available for credit to students with credit in CSCI 360.

Prerequisites & Notes PRQ: MATH 104 and MATH 105, or MATH 110, or consent of department.

Credits: 4

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

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Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

Course Revision CLAS20.21.11.07 Undergraduate Online Catalog LINK

CSCI 290 - Topics and Innovations in Computer Science

Topics of interest to non-majors maximum of 6 semester hours as subject varies.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or MATH 110, or consent of department.

Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

Department of Mathematical Sciences

Course Revision CLAS20.21.11.08 Undergraduate Online Catalog LINK

MATH 101 - Core Competency in Mathematics

Mastery of elementary skills and facts, understanding of logically correct arguments, abstract thinking, and problem solving ability. Not intended as preparation for MATH 104 and MATH 105, or MATH 110, or for courses numbered above MATH 110. Not available for credit Not used in major or minor GPA calculation for mathematical sciences majors or minors.

Prerequisites & Notes PRQ: Intermediate algebra and geometry.

Credits: 3

<u>Course Revision</u> CLAS20.21.11.09 Undergraduate Online Catalog LINK

MATH 155 - Trigonometry and Elementary Functions

Polynomials and rational Not open for credit to students who have obtained a grade of C or better in MATH 229.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or MATH 110 with a grade of C or better, or previous credit in MATH 155, or satisfactory performance on the Mathematics Placement Examination.

Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

<u>Course Revision</u> CLAS20.21.11.10 Undergraduate Online Catalog LINK

MATH 206 - Introductory Discrete Mathematics

Introduction to sets, algorithms, GPA calculation for mathematical sciences majors or minors.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or MATH 110, or satisfactory performance on the Mathematics Placement Examination.

Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

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Course Revision CLAS20.21.11.11 Undergraduate Online Catalog LINK

MATH 210 - Finite Mathematics

Introduction to mathematical Not used in major or minor GPA calculation for mathematical sciences majors or minors.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or MATH 110 with a grade of C or better, or previous credit in MATH 210, or satisfactory performance on the Mathematics Placement Examination.

Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.

Course Revision CLAS20.21.11.12 Undergraduate Online Catalog LINK

MATH 211 - Calculus for Business and Social Science

An elementary treatment of Not used in major or minor GPA calculation for mathematical sciences majors or minors.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or MATH 110 with a grade of C or better, or previous credit in MATH 211, or satisfactory performance on the Mathematics Placement Examination.

Credits: 4

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

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Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on December 4, 2020.