DEGREE WORKSHEET FOR:

Business Administration: Computer Information Systems and Economics: Business Economics Emphasis DOUBLE MAJOR

2022-2023 Catalog

Degree Requirements – 134-140 credits

YEAR 1- FALL (16 credits)		YEAR 1- SPRING (15 credits)	
BACS 101 Business Computing	3	ECON 205 Microeconomics (LAB1*)	3
ENG 122 College Composition (LAW1*)	3	Liberal Arts Curriculum: Natural & Physical Sciences	3
ECON 203 Principles of Macroeconomics (LAB1*)	3	Liberal Arts Curriculum: History (may count for LAMS*)	3
BAMG 125 Taking Care of Business	3	PSY 120 Principles of Psychology (LAB3*) OR SOC 100 Principles of Sociology (LAB3*) OR PSY 265 Social Psychology (LAB3*)	3
MATH 124 College Algebra (LAX1*)	4	COMM 100 Basics of Public Speaking	3
YEAR 2- FALL (15 credits)		**YEAR 2-SPRING (16 credits)**	
BAAC 220 Principles of Accounting I (Business Core)	**3**	**BAAC 221 Principles of Accounting II (Business Core)**	**3**
BA 205 Business Communication (LAW2*) OR ENG 123 College Research Paper (LAW2*)	3	BACS 287 Graphical Interface Programming	3
MATH 176 Topics in Calculus	3	STAT 150 Introduction to Statistical Analysis (LAX1*)	3
ECON 303 Intermediate Macroeconomics	*3*	*ECON 305 Intermediate Microeconomics*	*3*
Liberal Arts Curriculum: Arts and Humanities (double count for ALIS* or LAMS*)	3	Liberal Arts Curriculum: Natural & Physical Sciences w/LAB	4
		BA 299 Professional Experience	**0**
YEAR 3- FALL (15 credits)		**YEAR 3- SPRING (15 credits)**	
BACS 387 Object Oriented System Development (Fall only)	3	**BAFN 305 Intermediate Business Statistics (Business Core)**	**3**
BACS 380 Network & Data Communication Systems	3	**BAFN 231 Legal Environment of Business (Business Core)**	**3**
BACS 300 Information Systems (Business Core)	**3**	**BAMG 350 Management of Organizations (Business Core)**	**3**
BAMK 360 Marketing (Business Core)	**3**	300/400 CIS Emphasis Elective (see note 3)	3
ECON EMPHASIS (301/310/315/325/377)	*3*	*ECON EMPHASIS (301/310/315/325/377)*	*3*
YEAR 4- FALL (15 credits)		**YEAR 4- SPRING (15 credits)**	
BAFN 390 Operations Management (Business Core)	**3**	**BAMG 456 Strategic Management (Business Core)**	**3**
BACS 485 Database Management Systems (Fall only)	3	BACS 488 Senior CIS Project (Spring Only)	3
BACS 487 System Analysis and Design (Fall only)	3	300/400 CIS Emphasis Elective (see note 3)	3
BAFN 370 Business Finance (Business Core)	**3**	300/400 Business Elective (See note 4)	3
ECON 452 Econometrics	*3*	*ECON 475 Senior Seminar*	*3*
YEAR 5- FALL (12 credits)			
300/400 Business Elective (see note 4)	3		
300/400 ECON ELECTIVE	3		
300/400 ECON ELECTIVE	3		
Liberal Arts Curriculum: Arts and Humanities (double count for ALIS* or LAMS*)	3		

*See the [Liberal Arts Curriculum](#) webpage for more information

Admission Requirement – Incoming freshman admission standards are based on the Colorado Commission of Higher Education (CCHE) composite index, which is a sliding scale based on achievement test score and high school rank. Current admission standards are available at www.mcb.unco.edu or by calling the MCB Advising Center at 970.351.1233. Transfer and current UNC students with at least a 3.0 cumulative GPA and 15 completed hours can be admitted to the major automatically. Some students may qualify to apply for admission to a Business major or minor. These students include: Transfer students with at least 15 hours with a cumulative GPA of 2.5-2.99 and UNC students who have completed a total of 15 hours with a cumulative UNC GPA of 2.5-2.99.

Minor Required – No minor is required.

This worksheet is a <u>recommended schedule</u> to complete your bachelor's degree in 4 years. Every UNC student must meet the following requirements in order to graduate with a bachelor's degree: earn a minimum of 120 semester credit hours; possess a minimum of a 2.00 cumulative grade point average; have at least 40 credit hours in courses designated as Liberal Arts Core; meet all degree requirements in the student's major field of study. Each major and/or emphasis may have additional requirements necessary for graduation. Students must consult with their major advisor to receive information on any additional graduation requirements.

Contact Information – Computer Information Systems/Monfort College of Business
      Kepner 2090 and (970)351-2855
      Web Page: http://mcb.unco.edu/departments/CIS.cfm

      Department of Economics
      Candelaria Hall 1281, 970-351-2739
      Web Page: http://www.unco.edu/economics

Notes

1. A student must attain a 2.0 or greater cumulative Business GPA, and at least a "C-" grade in each individual Business Administration Core course, Required Emphasis and emphasis electives. Business GPA is monitored after a student has attempted at least nine UNC credits in Business Administration courses. *The following Business courses do **not** count in the Business GPA: BACS 180, BAFN 240, BAMK 260, BAAC 301, BAFN 302, and BAMG 356.*

2. In addition to fulfilling the basic requirements for the Bachelor of Science degree in Business Administration students must attain at least a grade of "C-" or better in the Required Emphasis Credits and Elective Emphasis Credits in order to count towards graduation.

3. CIS Emphasis Electives: Must take six (6) credit hours from the following: BACS 350, 371, 382, 383, 385, 392, 486, or 495.

4. Business Electives: Must take six (6) credit hours from: BACS 200 or any 300/400 level course from any emphasis not already required as part of the Business Core, Required Emphasis, or Required Emphasis Electives. (BAAC 301, BAFN 302 and BAMG 356 may not be used.)

5. BACS 495 Special Topics in CIS may be repeated. A maximum of 6 credits may be applied to the student's degree program. With the written approval of the CIS department chair, an Executive Professor Special Topics course may be substituted for BACS 495 Special Topics in CIS.

6. Students must be a declared business majors and junior status to enroll in the Computer Information Systems Emphasis courses.

7. Students may transfer a maximum of 12 semester hours from the Business Core, 9 semester hours from the Emphasis Core and Emphasis Electives and 6 semester hours from Business Electives

8. Some of the upper level Computer Information courses are offered in only one semester each year. Meet with your CIS faculty advisor each semester to make certain you are on schedule.

9. Students must complete 60 non-business credits (these credits include LAC courses listed above) in order to graduate. BA 150, BA 205, BA 251, BACS 101, BAFN 240 and BAFN 291 count as non-business credits. In addition to the specified LAC courses listed above, most students will need an additional 6-7 credits in non-Business courses.

10. Students must meet course perquisites as stated in the current UNC catalog. Be sure to check the catalog each semester to make sure you meet the prerequisite requirements.

11. There is a possibility of graduating in 4 years if a student chooses to take summer and/or interim courses. Please make sure you plan ahead with course schedules with your advisor(s).