

Grove City College Status Sheet

Status Sheets are provided as a convenience for the student and may be helpful for recording completed courses. However, the College Bulletin is the controlling authority on all requirements. Questions should be directed to your academic advisor or the Registrar.

(WI)=Writing Intensive, (SI)=Speaking Intensive, (IL)=Information Literacy courses.

B.S. in Business Statistics Entering in 2021

(REVISED 03-01-2021)

Name: _____

ID#: _____

Year of Anticipated Graduation: _____

Date: _____

Advisor: _____

TOTAL HOURS REQUIRED FOR THIS DEGREE----- 128 HOURS

Minimum CQPA and MQPA required for graduation-----2.00

MQPA Courses-----MATH, COMP, DSCI, & MNGT (excluding MNGT 106)

General Education + Elective Requirements-----58-61 HOURS

Major Requirements-----67-70 HOURS

GENERAL EDUCATION REQUIREMENTS----- 38 HOURS

BUSINESS STATISTICS CORE REQUIREMENTS----- 46 HOURS

	Cr.	Sem. Taken	Grade
HUMANITIES CORE----- 15 HOURS			

	Cr.	Sem. Taken	Grade
COMP 141 Computer Programming I	3		
COMP 220 Computer Programming II	3		
COMP 244 Database Management Systems	3		
DSCI 215 Statistical Computing	3		
MATH 161 Calculus I	4		
MATH 162 Calculus II	4		
MATH 214 Applied Probability and Linear Algebra	4		
MATH 261 Calculus III	4		
MATH 331 Theory of Statistics I	3		
MATH 332 Theory of Statistics II	3		
MNGT 201 Business Statistics	3		
MNGT 202 Advanced Business Statistics	3		
MNGT 212 Data Analysis Research Methods	3		
MNGT 314 Advanced Analytical Methods	3		

HUMA 102 Civ and the Biblical Revelation (IL)*	3		
HUMA 200 Western Civilization	3		
HUMA 202 Civilization and Literature	3		
HUMA 301 Civilization and the Arts	3		
HUMA 303 Christianity and Civilization	3		

*The year-long sequence of RELI 211 and 212 may substitute for this course.

WRITING REQUIREMENT----- 3 HOURS

WRIT 101 Found. of Academic Discourse (IL)	3		
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STUDIES IN SCIENCE, FAITH, & TECHNOLOGY (SSFT)----- 2 HOURS

Choose one course from the following:

COMP 205/SSFT 205 Ethics, Faith, and the Conscious Mind			
PHIL 243 Science and the Human: Inquiry, Design, & the Person			
SSFT 210 Science & Religion			
SSFT 212 Science, Faith, Technology, & Origins			
	2		

FOUNDATIONS OF THE SOCIAL SCIENCES----- 3 HOURS

Choose one course from the following:

ECON 120 Foundations of Economics		PSYC 101 Foundations of Psychology	
HIST 120 Foundations of History		PSYC 200 Cross-Cultural Psychology	
HIST 141 World Geography		SOCI 101 Foundations of Sociology	
HIST 204 Hist/Phil Foundations of Education		SOCI 103 Found. of Cultural Anthr.	
POLS 101 Foundations of Political Science		SOCW 101 Found. of Social Work	
	3		

QUANTITATIVE/LOGICAL REASONING----- 0 HOURS

College requirements met through major-related coursework.

NATURAL SCIENCES (with labs)----- 8 HOURS

Refer to the *Bulletin* - General Education section - for requirements.

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	4		

PHYSICAL EDUCATION----- 1 HOURS

PHYE 100 Healthful Living	1		
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FOREIGN LANGUAGE, INTERMEDIATE LEVEL----- 6 HOURS*

Refer to the *Bulletin* for requirement details, exceptions, and the Classical Language policy.

	3		
	3		

GENERAL ELECTIVES-----20-23 HOURS (*26-29 hours if language requirement waived)

Minimum CQPA and MQPA required for graduation-----2.00
MQPA Courses-----MATH, COMP, DSCI, & MNGT (excluding MNGT 106)

Major Requirements-----67-70 HOURS

BUSINESS STATISTICS CORE REQUIREMENTS----- 46 HOURS

COMP 141 Computer Programming I	3		
COMP 220 Computer Programming II	3		
COMP 244 Database Management Systems	3		
DSCI 215 Statistical Computing	3		
MATH 161 Calculus I	4		
MATH 162 Calculus II	4		
MATH 214 Applied Probability and Linear Algebra	4		
MATH 261 Calculus III	4		
MATH 331 Theory of Statistics I	3		
MATH 332 Theory of Statistics II	3		
MNGT 201 Business Statistics	3		
MNGT 202 Advanced Business Statistics	3		
MNGT 212 Data Analysis Research Methods	3		
MNGT 314 Advanced Analytical Methods	3		

BUSINESS MAJOR CORE REQUIREMENTS----- 12 HOURS

ACCT 201 Principles of Accounting I	3		
FNCE 301 Principles of Finance	3		
MARK 104 Principles of Marketing	3		
MNGT 103 Principles of Management	3		

BUSINESS STATISTICS CONCENTRATION (choose one)----- 9-12 HOURS**

Accounting (12 hrs.):

ACCT 202, 301, 302, and 3 hours from MNGT 325 or any 300-400 level ACCT course.

Business Analysis (9hrs.):

MNGT 204, 307, and 310

Economics (9hrs.):

ECON 101, 102, and 3 hours of ECON electives

Finance (9hrs.):

FNCE 341, MATH 232, and 3 hours from FNCE 332, 435, 436, 440, 480, or MNGT 325

Marketing (9hrs.):

MARK 411, 415 and 3 hours from MARK 330, 370, 417, 468, 480, INBS 416, or MNGT 325

Software (9hrs.):

Nine hours from COMP 222 or higher COMP courses and/or any DSCI courses.

Sport Analytics (9hrs.):

MNGT 213 and 6 hours from MNGT 313, 325, 480 (3hrs), EXER 201, 220, 235, or 305

Operations/Supply Chain (9hrs.):

MNGT 204, 424, and 3 hours from MNGT 302, 307, 310, 311, 325, 450, 457, 480, or INBS 417.

**Students who successfully complete the requirements of a second major in Accounting, Business Economics, Computer Science, Economics, Entrepreneurship, Finance, International Business, Management, Marketing, or Mathematics are exempt from the Business Statistics Concentration requirement.

SAMPLE FOUR-YEAR PLAN for the BACHELOR OF SCIENCE IN BUSINESS STATISTICS

Freshman Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
MNGT 103 Principles of Management.....	3	MNGT 202 Advanced Business Statistics.....	3
MNGT 201 Business Statistics.....	3	MARK 104 Principles of Marketing.....	3
COMP 141 Computer Programming I.....	3	MATH 161 Calculus I.....	4
WRIT 101 Foundations of Academic Discourse.....	3	HUMA 102 Civ and the Biblical Revelation.....	3
Foreign Language or General Elective.....	3	Foreign Language or General Elective.....	<u>3</u>
PHYE 100 Healthful Living.....	<u>1</u>		16
	16		

Sophomore Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
ACCT 201 Principles of Accounting I.....	3	DSCI 215 Statistical Computing.....	3
COMP 220 Computer Programming II.....	3	MATH 214 Applied Probability & Linear Algebra.....	4
MATH 162 Calculus II.....	4	HUMA 202 Civilization and Literature.....	3
HUMA 200 Western Civilization.....	3	Natural Science with Lab.....	4
General Electives.....	<u>3</u>	General Electives.....	<u>2</u>
	16		16

Junior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
FNCE 301 Principles of Finance.....	3	Concentration course.....	3
MATH 261 Calculus III.....	4	MATH 332 Theory of Statistics II.....	3
MATH 331 Theory of Statistics I.....	3	Foundations of Social Science Course.....	3
HUMA 301 Civilization and the Arts.....	3	HUMA 303 Christianity and Civilization.....	3
General Electives.....	<u>3</u>	Natural Science with Lab.....	<u>4</u>
	16		16

Senior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
MNGT 212 Data Analysis Research Methods.....	3	MNGT 314 Advanced Analytical Methods.....	3
Concentration course.....	3	Concentration course.....	3-6
COMP 244 Database Management Systems.....	3	SSFT Course.....	2
General Electives.....	<u>6</u>	General Electives.....	6-9
	15		17

Note that this is a suggested, not required, plan. Students should consult with their academic advisor concerning specific courses and course loads per semester and to develop plans that are compatible with individual students' situations.

Note: No college credits are earned when a student receives a language waiver. When a waiver is earned, the credits currently assigned to foreign language study must be fulfilled through general electives of the student's choosing.