

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.

B.S. in Business Statistics Entering in 2025

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

(REVISED 03-03-2025)

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); STAT

General Education + Elective Requirements----- 61-64 HOURS

Major Requirements-----64-67 HOURS

GENERAL EDUCATION REQUIREMENTS----- 36 HOURS

BUSINESS STATISTICS CORE REQUIREMENTS----- 43 HOURS

HUMANITIES CORE----- 18 HOURS

| | Cr. | Sem. Taken | Grade |
|--|-----|------------|-------|
| HUMA 100 The Humanities: Christian Wisdom | 1 | _____ | _____ |
| HUMA 200 Western Civilization | 3 | _____ | _____ |
| HUMA 202 Civilization and Literature | 3 | _____ | _____ |
| HUMA 204 Civilization and the Arts | 3 | _____ | _____ |
| HUMA 261 Scripture & Theology for the Chr. Life I | 3 | _____ | _____ |
| HUMA 271 Scripture & Theology for the Chr. Life II | 3 | _____ | _____ |
| HUMA 300 Gospel & the Good Life: Christian Ethics | 2 | _____ | _____ |

COMP 141 Computer Programming I 3 _____

COMP 220 Computer Programming II 3 _____

COMP 244 Database Management Systems 3 _____

MATH 161 Calculus I 4 _____

MATH 162 Calculus II 4 _____

MATH 214 Applied Probability and Linear Algebra* 4 _____

MATH 261 Calculus III 4 _____

STAT 131 Statistical Methods I 3 _____

STAT 132 Statistical Methods II 3 _____

STAT 331 Theory of Statistics I 3 _____

STAT 332 Theory of Statistics II 3 _____

STAT 412 Data Analysis Research Methods (WI/SI/IL) 3 _____

STAT 414 Advanced Analytical Methods 3 _____

*Students may substitute MATH 222 and STAT331 for MATH 214

WRITING REQUIREMENT----- 3 HOURS

WRIT 101 Found. of Academic Discourse (WI/IL) 3 _____

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

Choose one course from the following:

| | | |
|---|-------------------------------------|------------------------------------|
| ECON 120 Foundations of Economics | PSYC 101 Foundations of Psychology | PSYC 200 Cross-Cultural Psychology |
| HIST 120 Foundations of History | SOCW 101 Foundations of Social Work | |
| HIST 204 Historical & Phil. Found. of Education | SOCI 101 Foundations of Sociology | |
| POLS 101 Foundations of Political Science | SOCI 103 Found. of Cultural Anthr. | |
| | 3 | _____ |

BUSINESS MAJOR CORE REQUIREMENTS----- 12 HOURS

ACCT 201 Principles of Accounting I 3 _____

FNCE 202 Principles of Finance 3 _____

MARK 104 Principles of Marketing 3 _____

MNGT 103 Principles of Management 3 _____

NATURAL SCIENCE (with lab)/ QUANTITATIVE/LOGICAL REASONING---- 4 HOURS

| | | | |
|--|-----|---------------------|-------|
| (1) Natural Science with lab | 4 | _____ | _____ |
| (2) Quantitative/Logical Reasoning | 3-4 | (Met through major) | _____ |
| (3) Third course in Natural Science, Quantitative or Logical Reasoning | 3-4 | (Met through major) | _____ |

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

Accounting (12 hrs.):

ACCT 202, 301, and 6 hours from any 300-400 level ACCT course.

Business Analysis (9hrs.):

MNGT 204, 210, and 307

Economics (9hrs.):

ECON 101, 102, and 3 hours of ECON electives

Finance (9hrs.):

FNCE 302, 332, 336, 338, 435, 442, 480, ECON 401, ENTR 430, or MATH 232

Marketing (9hrs.):

MARK 315, 411, and three hours from MNGT 325, MARK 330, 412, 415, 417, 419, 480

Software (9hrs.):

Nine hours from COMP 211 or higher COMP courses and/or any DSCI courses.

Sport Analytics (9hrs.):

MNGT 213 and 6 hours from MNGT 313, 325, 480 (max. 3 hrs., must be sports analytics oriented), EXER 201 or 305

Operations/Supply Chain (9hrs.):

MNGT 204, 424, and 3 hours from MNGT 210, 302, 307, 311, 325, 450, 457, 480, or INBS 417.

STUDIES IN SCIENCE, FAITH, & TECHNOLOGY ----- 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 | _____ |

WORLD LANGUAGE (101-102)----- 6 HOURS

*see Bulletin for waivers & placement test info

| | | | |
|--|---|-------|-------|
| | 3 | _____ | _____ |
| | 3 | _____ | _____ |

GENERAL ELECTIVES----- 25-28 HOURS

**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 | STAT 132 Statistical Methods II..... | 3 |
| STAT 131 Statistical Methods I..... | 3 | MARK 104 Principles of Marketing..... | 3 |
| MATH 161 Calculus I..... | 4 | COMP 141 Computer Programming I..... | 3 |
| Writing Requirement..... | 3 | Natural Science with Lab..... | 4 |
| World Language or General Elective..... | 3 | World Language or General Elective..... | <u>3</u> |
| HUMA 100 The Humanities: Christian Wisdom..... | <u>1</u> | | 16 |
| | 17 | | |

Sophomore Year

| <u>Fall</u> | <u>Credits</u> | <u>Spring</u> | <u>Credits</u> |
|--|----------------|--|----------------|
| ACCT 201 Principles of Accounting I..... | 3 | MATH 214 Applied Probability & Linear Algebra..... | 4 |
| COMP 220 Computer Programming II..... | 3 | HUMA Course | 3 |
| MATH 162 Calculus II..... | 4 | General Electives..... | <u>9</u> |
| HUMA Course | 3 | | 16 |
| General Elective..... | <u>3</u> | | |
| | 16 | | |

Junior Year

| <u>Fall</u> | <u>Credits</u> | <u>Spring</u> | <u>Credits</u> |
|--------------------------------------|----------------|---|----------------|
| FNCE 202 Principles of Finance..... | 3 | Concentration course..... | 3 |
| MATH 261 Calculus III..... | 4 | STAT 332 Theory of Statistics II..... | 3 |
| STAT 331 Theory of Statistics I..... | 3 | Foundations of Social Science Course..... | 3 |
| HUMA Course | 3 | HUMA Course | 3 |
| General Electives..... | <u>3</u> | General Elective..... | <u>3</u> |
| | 16 | | 15 |

Senior Year

| <u>Fall</u> | <u>Credits</u> | <u>Spring</u> | <u>Credits</u> |
|--|----------------|--|----------------|
| STAT 412 Data Analysis Research Methods..... | 3 | STAT 414 Advanced Analytical Methods..... | 3 |
| Concentration course..... | 3 | Concentration course..... | 3-6 |
| COMP 244 Database Management Systems..... | 3 | SSFT Course..... | 2 |
| HUMA Course | 3 | HUMA 300 Gospel and the Good Life: Christian Ethics..... | 2 |
| General Electives..... | <u>3</u> | General Electives..... | 4-7 |
| | 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.