MATH STUDIES + BUSINESS SPECIALIZATION

PAGE 1: MATH STUDIES REQUIREMENTS
PAGE 2: BUSINESS SPECIALIZATION REQUIREMENTS

Name:

Student ID#:

Required Courses (one of each, 5.0 units)

- ☐ MATH 135 / MATH 145
- ☐ MATH 106 / MATH 136 / MATH 146
- ☐ MATH 127 / MATH 137 / MATH 147
- ☐ MATH 128 / MATH 138 / MATH 148
- ☐ CS 115 / CS 135 / CS 145
- ☐ CS 116 / CS 136 / CS 146
- ☐ MATH 225 / MATH 235 / MATH 245
- ☐ MATH 207 / MATH 237 / MATH 247 / MATH 229 / MATH 239 / MATH 249
- ☐ STAT 220 / STAT 230 / STAT 240
- ☐ STAT 221 / STAT 231 / STAT 241

I. Four Additional Math Courses (2.0 units)

(ACTSC, AMATH, CO, CS, MATBUS, MATH, PMATH, STAT)

☐ _____ ☐ _____
☐ _____ ☐ _____

II. Ten 300/400-level Math Courses (5.0 units)

(ACTSC, AMATH, CO, CS, MATBUS, MATH, PMATH, STAT)

☐ _____ ☐ _____
☐ _____ ☐ _____
☐ _____ ☐ _____
☐ _____ ☐ _____
☐ _____ ☐ _____

III. Non-Math Courses (4.0 units)

See non-math courses as defined in the Undergraduate Calendar. Any course cross-listed with a math course cannot count as a non-math course.

☐ _____ ☐ _____
☐ _____ ☐ _____
☐ _____ ☐ _____
☐ _____ ☐ _____

Two Communication Courses (1.0 units)

☐ _____ ☐ _____

Free-Choice Electives (2.0 units)

☐ _____ ☐ _____
☐ _____ ☐ _____

CAV: (60% required) **MAV: (60% required)**

Students must also complete:

☐ minimum required full-time terms ☐ 20.0 total units

Notes:

- *Please note that the Mathematical Studies plan checklist provided above is designed for students completing the Business Specialization, which reduces the number of additional math courses required.*
- *The two communication courses count towards the requirement to complete 5.0 units of non-math courses.*
- *Please consult the Undergraduate Calendar to review all requirements listed above.*

Disclaimer:

It is the responsibility of each student to complete all requirements of their academic plans and degrees, including any requirements not listed on this form. This checklist applies to the following academic years: 2021-2022, 2022-2023, 2023-2024, 2025-2026, 2026-2027.

PAGE 2: BUSINESS SPECIALIZATION

☐ **Complete 8.5 total units**

Courses successfully completed for the Business Specialization may be counted towards their respective requirements in Sections I, II, and III of the Mathematical Studies plan.

SECTIONS I or II:

Note: Math courses can be applied to Sections I or II of the Mathematical Studies plan depending on their level. Courses at the 200-level and above can be counted in Section I, and courses at the 300/400-level can be counted in Section II.

☐ CO227
☐ CO250
☐ CO255

☐ CO327
☐ CO370

☐ ACTSC221
☐ ACTSC231
☐ ACTSC291
☐ AFM272

☐ STAT321
☐ STAT322
☐ STAT331
☐ STAT332

☐ CS330

Complete two courses from the following list:

☐ CS200
☐ CS338
☐ CS430
☐ STAT340

SECTION III:

☐ AFM101
☐ AFM102
☐ BUS121W

☐ ECON101
☐ ECON102

☐ AFM131
☐ ARBUS101
☐ BUS111W

☐ ARBUS302
☐ BUS252W
☐ MGMT244

List 1 Requirement (1.5 units)

Complete three courses from the following options:

- Any additional courses from AFM, BUS, COMM, ECON, HRM, MSE, STV
- One of LS271 or PACS202
- One of LS319 or PACS323

☐ _____
☐ _____
☐ _____

Notes:

Students previously enrolled in the following academic plans (Business Administration and Mathematics double degree, Mathematics/Business Administration, Mathematics/Financial Analysis and Risk Management, Information Technology Management, and Mathematical Optimization – Business Specialization) may substitute:

- STAT371 for STAT331
- STAT372 for STAT332

Students previously enrolled in the following academic plans (Computing and Financial Management and Mathematics/Chartered Professional Accountancy) may substitute:

- STAT373 for STAT321
- STAT374/AFM323 for STAT322