

# STEM MBA – Accelerated Degree Program (ADP)

## Information for Undergraduate Students in STEM Majors

**Overview Information:** Employers are consistently looking for graduates with scientific, technical, and business skills. The STEM-MBA program will help you to stand out in today's high-tech workforce – with only one additional year at MU. The STEM-MBA allows you to complete up to 9 credits of MBA coursework during your senior year, which makes it possible to complete your MBA degree in one additional calendar year after graduation (summer, fall, spring) - saving you time and money.

STEM relates to the study of science, engineering, technology and/or mathematics. If you are interested in the STEM-MBA, contact your academic advisor to discuss academic planning. Interested students should (1) work with their undergraduate advisor to plan for MBA prerequisites and (2) contact the Graduate School of Management ([gsm@marquette.edu](mailto:gsm@marquette.edu), 414.288.7145) to discuss questions about the MBA curriculum and/or graduate course registration.

**Advising & Course Completion Timing:** If you are interested in pursuing the STEM MBA, we encourage establishing a plan with your advisor within your freshman year. After meeting with the advisor associated with your undergraduate college/major, reach out to [gsm@marquette.edu](mailto:gsm@marquette.edu) to request a STEM-MBA advising meeting.

- Freshman, Sophomore & Junior Years: Complete courses that will result in MBA course waivers (step 1 below).
- Junior (possibly) & Senior Years: Apply to the STEM-MBA and complete graduate-level coursework (steps 2 and 3 below).

**Application Timing:** Students may apply to the STEM-MBA within the junior year and are encouraged to apply by the fall of senior year at latest as access to graduate-level courses is prioritized for students accepted to master's degree programs. Students will need to earn a B or better in prerequisite and graduate-level coursework to maintain their MBA acceptance.

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### Steps to the STEM-MBA

#### Step 1: Complete courses that will result in MBA course waivers (10.5 graduate credits).

**Business Applications Prerequisite Coursework:** BUAD 1060 Business Applications: Basic Business Analytic Tools (1 cr.) If you have not declared a minor in Business Administration, please contact the College of Business office for a permission number. Or, BIEN 1100, CEEN 1200, GEEN 1130, or GEEN 1200 may be substituted.

**Quantitative Prerequisite Coursework:** Completion of these courses below with at least a B grade will enable a student to be waived from MBA 6010 (Quantitative Analysis).

- **3-4 cr. Calculus (1 course):** MATH 1400, 1410, 1450, 1451 or higher (transfer/test credits accepted) – NOTE: this course is not required for the BUAD minor
- **3 cr. Statistics:** MATH 1700, 1700H, 4710, 4720, 4740 or PSYC 2001H, BUAD 1560, MEEN 3426 (transfer/test credits accepted).

**Courses Aligned with Business Essentials Waiver Eligibility:** Completion of these courses below with at least a B grade will enable a student to be waived from MBA 6040 (Accounting), 6050 (Economics), 6060 (Finance), MBA 6070 (Information Systems), 6080 (Marketing) and 6090 (Supply Chain).

- **3 cr. BUAD 2100 Accounting and Finance Fundamentals for Non-Business Majors** (to waive 6040 & 6060)
- **3 cr. ECON 1001 Introduction to Economics** (or transfer/test credits for both ECON 1103 & 1104) (to waive 6050)
- **3 cr. INSY 3001 Introduction to Information Technology** (to waive 6070)
- **3 cr. MARK 3001 Introduction to Marketing** (to waive 6080)
- **3 cr. OCSM 3001 Operations and Supply Chain Management** (to waive 6090)

**Option to Minor in Business Administration (BUAD)** – if you have room in your undergraduate studies, complete one additional course (MANA 3001 Behavior and Organizations 3 cr.) to earn a Minor in Business Administration.

#### Step 2: Apply to the STEM-MBA

Students may apply to the STEM-MBA within the junior year and are encouraged to apply by the fall of senior year.

Apply here: <https://graduate.admissions.marquette.edu/apply/>

### Step 3: Complete graduate-level courses that will count toward undergraduate credit totals *and* transfer to MBA requirements.

Students may complete 9 credits of graduate coursework – MBA core courses or electives - that will apply to undergraduate and graduate credit totals *and* MBA requirements. Students typically complete these credits within their senior year with 3 credits within one semester and 6 credits within another. Students may request permission to enroll in a GSM graduate class using this form: <https://tinyurl.com/GSMgradclass>. Students are encouraged to request courses as registration for an upcoming semester begins.

By completing the courses outlined in step 1 and the 9 graduate credits described above, STEM-MBA students have the opportunity to begin the 42-credit MBA with 19.5 credits completed and/or waived. The remaining 22.5 credits may be completed within one year!

### Additional MBA Preparation Options

If you identify an interest in completing an MBA later in your undergraduate studies and there is not room within your remaining semesters of enrollment to complete the courses aligned with all Business Essentials waivers *and* graduate transfer credits, there are remaining options for MBA completion efficiency.

If you can align more than 12 credits with MBA preparation and transfer courses, consider pursuing:

- BUAD 2100 (this 3-credit undergraduate course aligns with waivers for 3 graduate credits: MBA 6040 and 6060),
- 9 credits of grad level courses, and
- Additional undergraduate courses that align with MBA Business Essentials course waivers (see page 1 of this handout)

If you have 12 credits available for MBA preparation and transfer courses, consider pursuing:

- BUAD 2100, and
- 9 credits of grad level courses

If you have 9 or fewer credits available for MBA preparation and transfer courses, consider pursuing:

- BUAD 2100 + up to 6 graduate-level credits, or
- Up to 9 credits of grad level courses.

Students may also complete 1.5 credit Business Essentials courses as graduate-level transfer credits, Accounting, Finance and Economics require statistics completion. Marketing, IT and Supply Chain Business Essentials courses do not have prerequisites. Students considering these options are encouraged to apply to the MBA program prior to requesting graduate courses.

### Questions, Resources & Next Steps

#### Admissions Questions

Tim Carter is the Senior Graduate Admissions Counselor and will be able to help with questions related to applying to the STEM-MBA. Contact Mr. Carter at [tim.carter@marquette.edu](mailto:tim.carter@marquette.edu) or (414) 288-7137.

#### MBA Advising Questions

After meeting with your undergraduate academic advisor, students are welcome to reach out to Mrs. Karen Rinehart, Assistant Dean of Graduate Programs, to discuss MBA academic planning. Please contact the Graduate School of Management (GSM) at [gsm@marquette.edu](mailto:gsm@marquette.edu) or (414) 288-7145 to schedule a meeting time.

#### How will course waivers and graduate credits completed within undergraduate studies be applied to the MBA?

In the first semester of your MBA enrollment, your graduation checklist will align with MBA requirements. Within or prior to your first semester, GSM staff will document waived courses as fulfilled. Following your first semester in the MBA, students may submit a transfer request form to transfer graduate courses completed within undergraduate studies to MBA requirements.