## 2019 - 2020 Major Map
### Management, BS

**School/College:** W. P. Carey School of Business  
**Location:** Polytechnic campus, Tempe campus, West campus  
**BAMGTBS**

### Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

<table>
<thead>
<tr>
<th>Term 1 0 - 16 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>WPC 101: Student Success in Business</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIS 105: Computer Applications and Information Technology (CS)</td>
<td></td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</td>
<td></td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>MAT 210: Brief Calculus (MA)</td>
<td></td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities, Arts and Design (HU) AND Historical Awareness (H)</td>
<td></td>
<td>3</td>
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<tr>
<td>Minimum 2.00 GPA ASU Cumulative.</td>
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</table>

Term hours subtotal: 16

<table>
<thead>
<tr>
<th>Term 2 16 - 31.25 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)</td>
<td></td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</td>
<td></td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>MAT 211: Mathematics for Business Analysis</td>
<td></td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WPC Career Preparation Course</td>
<td></td>
<td>0.25</td>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>

Complete CIS 105 with a grade of "C" or better.  
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).  
Complete MAT 210 course with a grade of "C" or better.  
Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 15.25

<table>
<thead>
<tr>
<th>Term 3 31.25 - 47.50 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 231: Uses of Accounting Information I</td>
<td></td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)</td>
<td></td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>

- An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses  
- Mathematics Placement Assessment score determines placement in mathematics course  
- ASU 101 or college-specific equivalent  
- First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement  
- Join a student club or organization  
- Create your first college resume  
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation.  
- PSY 101 or SOC 101 is a prerequisite to MGT 320 in term 6  
- Attend W. P. Carey and ASU Career Fairs  
- Explore student leadership opportunities and mentorship programs in W. P. Carey  
- Research study abroad opportunities recommended for your major
ECN 221: Business Statistics (CS) 3  C
WPC Career Preparation Course 0.25  C
Natural Science - Quantitative (SQ) 4  
General Studies Elective 3  

1. Complete ECN 211 OR ECN 212 with a grade of "C" or better.
2. Complete MAT 211 with a grade of "C" or better.
3. Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16.25

<table>
<thead>
<tr>
<th>Term 4 47.50 - 61.50 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 241: Uses of Accounting Information II</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science - General (SG) OR Natural Science - Quantitative (SQ)</td>
<td>4</td>
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</tr>
<tr>
<td>Complete 2 courses:</td>
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</tr>
<tr>
<td>General Studies Elective</td>
<td>6</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Upper Division Elective</td>
<td>1</td>
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</table>

1. Complete ACC 231 with a grade of "C" or better.
2. Complete ECN 221 with a grade of "C" or better.
3. Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 14

<table>
<thead>
<tr>
<th>Term 5 61.50 - 76.75 Credit Hours</th>
<th>Necessary course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 300: Organization and Management Leadership</td>
<td>3</td>
<td>C</td>
<td></td>
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</tr>
<tr>
<td>ENG 302: Business Writing (L)</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
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<tr>
<td>MKT 300: Marketing and Business Performance</td>
<td>3</td>
<td>C</td>
<td></td>
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</tr>
<tr>
<td>SCM 300: Global Supply Operations</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WPC Career Preparation Course</td>
<td>0.25</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Division Humanities, Arts and Design (HU)</td>
<td>3</td>
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</tbody>
</table>

1. Complete ACC 241 with a grade of "C" or better.

Term hours subtotal: 15.25

<table>
<thead>
<tr>
<th>Term 6 76.75 - 91.75 Credit Hours</th>
<th>Necessary course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 320: Organizational Behavior</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MGT 302: Principles of International Business (G) OR Upper Division International Business Course</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
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<tr>
<td>SCM 300: Problem Solving and Actionable Analytics</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Division Management Elective</td>
<td>3</td>
<td>C</td>
<td></td>
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</tr>
<tr>
<td>General Studies Elective</td>
<td>3</td>
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</tbody>
</table>

1. Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

<table>
<thead>
<tr>
<th>Term 7 91.75 - 106.75 Credit Hours</th>
<th>Necessary course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
</table>

1. Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.
2. Explore career resources.

Term hours subtotal: 15
WPC Career Preparation Courses (1 credit hr total)

- WPC 148: Freshman Career Preparation
- WPC 248: Sophomore Career Preparation
- WPC 348: Junior Career Preparation
- WPC 448: Intensive Career Preparation
- WPC 449: Campus to Career

Upper Division Management Electives - select two courses (6 credit hours)

- ENT 340: Creativity and Innovation (L or HU)
- ENT 345: Business Model Development
- ENT 440: Entrepreneurship
- ENT 445: Business Model Development
- ENT 446: Venture Capital Experience
- ENT 447: Lean Launch
- ENT 494: Special Topics
- MGT 310: Collaborative Team Skills
- MGT 420: Human Resource Management
- MGT 430: Negotiations
- MGT 450: Consulting Projects (L)
- MGT 459: International Management (G)
- MGT 484: Internship
- MGT 493: Honors Thesis (L)
- MGT 494: Special Topics

Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Term 8 106.75 - 120.00 Credit Hours 

- MGT 411: Leading Organizations
- WPC 480: W. P. Carey Capstone Course (L)
- ** Business Elective
- Upper Division Elective

Upper Division Management Electives - select two courses (6 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 411: Leading Organizations</td>
<td>3</td>
<td>C</td>
<td>Apply for full-time career opportunities</td>
</tr>
<tr>
<td>WPC 480: W. P. Carey Capstone Course (L)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>** Business Elective</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Term hours subtotal: 13.25

- All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480
- Attend W. P. Carey and ASU Career Fairs
- Gather professional references
- Update your resume

Hide Course List(s)/Track Group(s)
### 4** Business Elective - select one course (3 credit hours)

- ACC 4** Elective
- AGB 4** Elective
- CIS 4** Elective
- ECN 4** Elective
- ENT 4** Elective
- FIN 4** Elective
- MGT 4** Elective
- MKT 4** Elective
- REA 4** Elective
- SCM 4** Elective

### Upper Division International Business Course - select one course (3 credit hours)

- AGB 302: International Management and Agribusiness (G)
- ECN 306: Survey of International Economics (SB & G)
- MGT 302: Principles of International Business (G)
- MKT 425: Global Marketing Management (G)
- SCM 463: Global Supply Chain Management (G)

### General Studies Electives

- BIO 320: Fundamentals of Ecology
- CHI 205: Chinese Calligraphy
- COM 207: Introduction to Communication Inquiry
- COM 259: Communication in Business and the Professions
- COM 281: Communication Activities
- COM 310: Relational Communication
- COM 312: Communication, Conflict, and Negotiation
- COM 317: Nonverbal Communication
- COM 341: Social Contexts for Performance
- COM 414: Crisis Communication
- COM 430: Leadership in Group Communication
- COM 453: Communication Training and Development
- COM 465: Intercultural Communication Workshop
- ENG 210: Introduction to Creative Writing
- ENG 213: Introduction to the Study of Language
- ENG 310: Intermediate Creative Writing
- ENG 314: Modern Grammar
- ENG 345: Selected Authors or Issues
- FAS 301: Introduction to Parenting
- GCU 433: Geography of Southeast Asia
- GRK 101: Elementary Ancient Greek
- GRK 201: Intermediate Ancient Greek
- HST 389: Japan Society and Values/Premod
- IDN 101: Elementary Indonesian I
- IDN 102: Elementary Indonesian II
- JPN 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra
MAT 243: Discrete Mathematical Structures
MAT 310: Introduction to Geometry
MAT 342: Linear Algebra
MAT 370: Intermediate Calculus
MAT 371: Advanced Calculus I
MAT 372: Advanced Calculus II
MAT 410: Introduction to General Topology
MAT 415: Introduction to Combinatorics
MAT 416: Introduction to Graph Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra
MAT 445: Theory of Numbers
MAT 460: Vector Calculus
MAT 461: Applied Complex Analysis
MAT 462: Applied Partial Differential Equations
MAT 472: Intermediate Real Analysis I
MAT 475: Differential Equations
MAT 485: History of Mathematics
POR 101: Elementary Portuguese
ROM 101: Elementary Romanian
ROM 201: Intermediate Romanian
ROM 313: Romanian Composition and Conversation
ROM 314: Romanian Composition and Conversation
RUS 101: Elementary Russian I
RUS 102: Elementary Russian II
SHS 101: American Sign Language I
SHS 102: American Sign Language II
SHS 201: American Sign Language III
SHS 202: American Sign Language IV
SPA 101: Elementary Spanish I
General Studies designations listed on the major map are current for the 2019 - 2020 academic year.

General Studies Awareness Requirements:
- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2019 - 2020 academic year.

General University Requirements Legend

General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)