

# PREREQUISITE CHECKLIST FOR ADVANCED BUSINESS COURSES & ELECTIVES

## COLLEGE OF BUSINESS 2020-2021

### WHAT IS A PREREQUISITE?

A prerequisite is a requirement that must be satisfied before a student can enroll in a course. This may be a specific course, grade, instructor consent, exam, etc. Prerequisites for each course are listed after the name of the course. (Completion of prerequisites at another institution require submission of official transcripts to UTA Admissions.)

[UTA Admissions](#)

[Prerequisite Verification Form.](#)

### ACCOUNTING COURSES & ELECTIVES (ACCT) *\*All ACCT courses require a C or better in all prerequisite courses in order to enroll in the next ACCT course.*

| Accounting Electives for Non-Accounting Majors              |  |                                     | Accounting Courses for Declared Accounting Majors Only |                                  |                           |
|---|--|-------------------------------------|--|----------------------------------|---------------------------|
| <b>ACCT 3133</b>  | Professionalism in Accounting            | ACCT major; may take w/ACCT 3311    | <b>ACCT 3315</b>                                       | Principles of Federal Income Tax | 60 hours, ACCT 3311       |
| <b>ACCT 3303</b>  | Intro. to Accounting Information Systems | ACCT 2302 & INSY 2303               | <b>ACCT 4302</b>                                       | Cost Analysis & Decision Making  | 60 hours, ACCT 3303       |
| <b>ACCT 3309<sup>1</sup></b>                                | ACCT for Managers                        | ACCT 2302                           | <b>ACCT 4304</b>                                       | Cost Accounting                  | 60 hours, ACCT 4302       |
| <b>ACCT 3311<sup>2</sup></b>                                | Financial Accounting I                   | 60 hours, Exam, ACCT 2302           | <b>ACCT 4318</b>                                       | Auditing                         | 60 hours, ACCT 3303, 3312 |
| <b>ACCT 3312</b>  | Financial Accounting II                  | 60 hours, ACCT 3311                 | <b>ACCT 4325</b>                                       | Governmental Accounting          | 60 hours, ACCT 3312       |
| <sup>1</sup> ACCT majors cannot use                         |  |                                     | <b>ACCT 4332</b>                                       | Internal Auditing I              | 60 hours, ACCT 3303       |
| <sup>2</sup> Must pass an Entrance Exam prior to enrollment |  | <a href="#">Entrance Exam FAQ's</a> | <b>ACCT 4333</b>                                       | Internal Auditing II             | 60 hours, ACCT 4332       |

### ECONOMICS COURSES & ELECTIVES (ECON)

| Economics Electives with a Prerequisite of ECON 2305 Only |                                   |                                     | Economics Electives with a Prerequisite of ECON 2306 Only |                                   |  |
|---|-----------------------------------|-------------------------------------|---|-----------------------------------|--|
| <b>ECON 3303</b>  | Money & Banking                   |                                     | <b>ECON 3301</b>  | Economics of Health               |  |
| <b>ECON 3388</b>  | European Econ. Hist: 1750-Present |                                     | <b>ECON 3302</b>  | Economics of Crime                |  |
| <b>ECON 4322</b>  | International Finance             |                                     | <b>ECON 3304</b>  | Public Sector Economics           |  |
| <b>Other Economics Courses &amp; Electives</b>            |                                   |                                     | <b>ECON 3305</b>  | Law & Economics                   |  |
| <b>ECON 3310</b>  | Microeconomics                    | 60 hours, ECON 2306                 | <b>ECON 3306</b>  | Sports Economics & Business       |  |
| <b>ECON 3312</b>  | Macroeconomics                    | 60 hours, ECON 2305 & 3303          | <b>ECON 3313</b>  | Industrial Org. & Public Policies |  |
| <b>ECON 3318</b>  | Data Analysis & Visualization     | BSTAT 3321 or MATH 3313             | <b>ECON 3328</b>  | Principles of Transportation      |  |
| <b>ECON 4311</b>  | Managerial Economics              | 60 hours, ECON 2306                 | <b>ECON 3335</b>  | Economics of Public Policies      |  |
| <b>ECON 4318</b>  | Economic Data Analysis Capstone   | ECON 3318                           | <b>ECON 4302</b>  | Environmental Economics           |  |
| <b>ECON 4319</b>  | Economic Growth & Development     | ECON 2305 & 2306                    | <b>ECON 4306</b>  | Comparative Economic Systems      |  |
| <b>ECON 4323</b>  | Economic Modeling                 | MATH 1315 or 1316, ECON 3310 & 3312 | <b>ECON 4320</b>  | Games & Decision Making           |  |
| <b>ECON 4324</b>  | Monetary & Fiscal Policy          | 60 hours, ECON 2306 & 3303          | <b>ECON 4321</b>  | International Trade               |  |
| <b>ECON 4325</b>  | Economic Forecasting              | ECON 3318                           | <b>ECON 4330</b>  | Human Resource Economics          |  |

### FINANCE COURSES & ELECTIVES (FINA)

|                  |                                    |   |                  |   |                                  |
|------------------|------------------------------------|---|------------------|---|----------------------------------|
| <b>FINA 3313</b> | Business Finance                   | 30 hrs, MATH 1316, ACCT 2302, ECON 2306 | <b>FINA 4319</b> | Financial Derivatives                         | FINA 3313                        |
| <b>FINA 3315</b> | Investments                        | 60 hours, ACCT 2302, ECON 2306          | <b>FINA 4320</b> | Capital Budgeting                             | FINA 3313                        |
| <b>FINA 3317</b> | Financial Institutions & Markets   | 60 hours, ACCT 2302, ECON 2306          | <b>FINA 4324</b> | International Corporate Finance               | FINA 3313                        |
| <b>FINA 4311</b> | Money & Capital Markets            | FINA 3313                               | <b>FINA 4326</b> | Wealth & Exchange                             | 30 hours                         |
| <b>FINA 4315</b> | Adv. Bus. Financial Analysis       | FINA 3313 & 3315                        | <b>FINA 4328</b> | Student Managed Invest. Fund (may take twice) | FINA 3315, Department Permission |
| <b>FINA 4318</b> | Portfolio Mgt. & Security Analysis | FINA 3313                               | <b>FINA 4351</b> | Financial Modeling                            | FINA 3313                        |

### INFORMATION SYSTEMS COURSES & ELECTIVES (INSY)

|                  |  |                                   |                  |                                     |                                     |
|------------------|--|-----------------------------------|------------------|-------------------------------------|-------------------------------------|
| <b>INSY 3300</b> | Intro. To Programming (Python)           | INSY 2303                         | <b>INSY 4305</b> | Adv. Application Development (Java) | INSY 3300                           |
| <b>INSY 3303</b> | Comp. Networks & Distributed Computing   | INSY 2303                         | <b>INSY 4306</b> | Advanced Systems Development        | INSY 3305 (may take w/4306) & 4305  |
| <b>INSY 3304</b> | Database Management Systems              | INSY 3300                         | <b>INSY 4308</b> | Visualized Business Intelligence    | INSY 3309                           |
| <b>INSY 3305</b> | INSY Analysis & Design                   | INSY 4305 (may take w/3305), 3304 | <b>INSY 4311</b> | Social Issues in Data Science       | INSY 3309                           |
| <b>INSY 3308</b> | Math. Foundations for Business Analytics | MATH 1316                         | <b>INSY 4312</b> | Introduction to Cybersecurity       | INSY 3303                           |
| <b>INSY 3309</b> | Intro. to Business Analytics             | INSY 3300                         | <b>INSY 4315</b> | Advanced Web Development            | INSY 3300                           |
| <b>INSY 3330</b> | Intro. to E-Commerce                     | INSY 2303                         | <b>INSY 4325</b> | Enterprise Systems Management       | INSY 3305 (may take w/4325) or 3309 |



**MANAGEMENT COURSES & ELECTIVES (MANA)**

|                  |                                       |                  |                  |  |                                    |
|------------------|---------------------------------------|------------------|------------------|--|------------------------------------|
| <b>MANA 3318</b> | Managing Organizational Behavior      | 30 hours         | <b>MANA 4330</b> | Team Management                        | MANA 3318                          |
| <b>MANA 3319</b> | Management Process Theory             | 60 hours         | <b>MANA 4333</b> | Management of Technological Innovation | 60 hours                           |
| <b>MANA 3320</b> | Human Resource Management             | 60 hours         | <b>MANA 4338</b> | Small Business Analysis                | MANA 3325                          |
| <b>MANA 3321</b> | Nonprofit & Volunteer Management      | 30 hours         | <b>MANA 4339</b> | Directed Studies in Entrepreneurship   | MANA 3325 or Consent of Instructor |
| <b>MANA 3325</b> | Entrepreneurship & Venture Management | 60 hours         | <b>MANA 4340</b> | Business & Society                     | 60 hours                           |
| <b>MANA 4320</b> | Employment Law                        | 60 hours         | <b>MANA 4341</b> | Negotiations & Conflict Resolution     | MANA 3318                          |
| <b>MANA 4321</b> | International Management              | 60 hours         | <b>MANA 4342</b> | Compensation & Benefits Management     | MANA 3318 & 3320                   |
| <b>MANA 4325</b> | Leadership in Organizations           | MANA 3318        | <b>MANA 4343</b> | Training & Development                 | MANA 3318 & 3320                   |
| <b>MANA 4326</b> | Diversity in Organizations            | 60 hours         | <b>MANA 4345</b> | Social Entrepreneurship                | 60 hours                           |
| <b>MANA 4328</b> | HR Staffing & Performance Management  | MANA 3318 & 3320 |                  |  |                                    |

**MARKETING COURSES & ELECTIVES** \*All MARK courses require a C or better in order to enroll in the next MARK course.

|                  |  |                     |                  |  |                                  |
|------------------|--|---------------------|------------------|--|----------------------------------|
| <b>MARK 3321</b> | Principles of Marketing                    | 30 hours            | <b>MARK 4308</b> | Management & Leadership of the Sales Force | MARK 3321 & 3322                 |
| <b>MARK 3322</b> | Professional Selling                       | MARK 3321           | <b>MARK 4310</b> | Digital Marketing                          | MARK 3321                        |
| <b>MARK 3323</b> | Integrated Mark. Communication/Advertising | MARK 3321           | <b>MARK 4311</b> | Marketing Research                         | MARK 3321 & BSTAT 3321           |
| <b>MARK 3324</b> | Consumer Behavior                          | MARK 3321           | <b>MARK 4320</b> | Product & Brand Strategy                   | MARK 3321                        |
| <b>MARK 3332</b> | Philanthropy, Fundraising & Prof. Selling  | 60 hours, MARK 3321 | <b>MARK 4322</b> | Adv. Marketing Mgt & Strategy (CAPSTONE)   | 90 hours, MARK 3321, 3324 & 4311 |
| <b>MARK 3342</b> | Marketing & Philanthropic Strategy         | 60 hours, MARK 3321 | <b>MARK 4325</b> | International Marketing                    | MARK 3321                        |
| <b>MARK 3370</b> | Social Media Marketing                     | MARK 3321           | <b>MARK 4335</b> | Multicultural Marketing                    | MARK 3321                        |
| <b>MARK 4303</b> | Retail Marketing                           | MARK 3321           |                  |  |                                  |

**OPERATIONS MANAGEMENT COURSES & ELECTIVES**

|                  |   |                             |                  |  |                             |
|------------------|---|-----------------------------|------------------|--|-----------------------------|
| <b>OPMA 3306</b> | Operations Management                       | BSTAT 3321 or 3322          | <b>OPMA 4303</b> | Intro. To Management Sciences (Spring Only)  | OPMA 3306 (may take w/4303) |
| <b>OPMA 3308</b> | Operations Planning & Control (Spring Only) | OPMA 3306                   | <b>OPMA 4307</b> | Quality Planning & Analysis (Spring Only)    | OPMA 3306 & BSTAT 3321      |
| <b>OPMA 3310</b> | Project Management (Fall Only)              | OPMA 3306 (may take w/3310) | <b>OPMA 4309</b> | Global Supply Chain Management (Spring Only) | OPMA 3306 & 4302            |
| <b>OPMA 4301</b> | Computer Models in Oper. Management         | OPMA 3306                   | <b>OPMA 4312</b> | Purchasing Management (Fall Only)            | OPMA 3306 & 4302            |
| <b>OPMA 4302</b> | Supply Chain Logistics (Spring Only)        | OPMA 3306                   | <b>OPMA 4314</b> | Service Operations                           | OPMA 3306                   |

**REAL ESTATE COURSES & ELECTIVES**

|                  |                          |   |                  |                        |   |
|------------------|--------------------------|---|------------------|------------------------|---|
| <b>REAE 3325</b> | Real Estate Fundamentals | 60 hours, MATH 1315 OR 1316               | <b>REAE 4321</b> | Real Estate Investment | REAE 3325 (FINA 3313 for Non REAE Majors) |
| <b>REAE 4314</b> | Real Estate Development  | 60 hours                                  | <b>REAE 4334</b> | Real Estate Appraisal  | REAE 3325 (FINA 3313 for Non REAE Majors) |
| <b>REAE 4319</b> | Real Estate Finance      | REAE 3325 (FINA 3313 for Non REAE Majors) |                  |                        |   |

**WHAT ARE THE FRESHMAN AND SOPHOMORE LEVEL BUSINESS COURSES?**

|                   |  |                        |                  |                                      |     |
|-------------------|--|------------------------|------------------|--------------------------------------|-----|
| <b>ACCT 2301</b>  | Principles of Accounting I               | 30 hours               | <b>FINA 2330</b> | Money, Finance & the Modern Consumer | n/a |
| <b>ACCT 2302</b>  | Principles of Accounting II              | ACCT 2301, C or better | <b>INSY 2303</b> | Intro. M.I.S. & Data Processing      | n/a |
| <b>BSTAT 2305</b> | Intro. Statistics for Business Analytics | n/a                    | <b>MANA 1301</b> | Business in a Global Environment     | n/a |
| <b>ECON 2305</b>  | Principles of Macroeconomics             | n/a                    | <b>MANA 2302</b> | Communications in Organizations      | n/a |
| <b>ECON 2306</b>  | Principles of Microeconomics             | n/a                    |                  |                                      |     |

**WHAT IS AN ADVANCED BUSINESS (COB) ELECTIVE?** \*Any junior or senior level course that is not within your major. (i.e. Management majors cannot use MANA courses as Advanced Business Electives.) You may use the courses listed below or choose a course from majors listed above. Keep in mind that Advanced Business Electives should compliment your degree and career path.

|                  |  |                     |                   |   |                         |
|------------------|--|---------------------|-------------------|---|-------------------------|
| <b>BCOM 3360</b> | Effective Business Communication (Required)    | 30 hours            | <b>BLAW 4310</b>  | Basic International Law for Business        | 60 hours                |
| <b>BCOM 4380</b> | Advanced Communications for Business           | 90 hours, BCOM 3360 | <b>BSTAT 3321</b> | Intermed. Statistics for Business Analytics | BSTAT 2305 or MATH 1308 |
| <b>BLAW 3310</b> | Legal & Ethical Environment of Bus. (Required) | 30 hours            | <b>BSTAT 3322</b> | Adv. Statistics for Business Analytics      | BSTAT 3321              |
| <b>BLAW 3311</b> | Law I  | 30 hours            | <b>INSU 4329</b>  | Property & Casualty Risk Management         | 60 hours                |
| <b>BLAW 3312</b> | Law II   | 30 hours            | <b>INSU 4330</b>  | Life & Health Risk Management               | 60 hours                |
| <b>BLAW 3314</b> | Real Estate Law                                | 60 hours            |                   |   |                         |

**WHAT IS THE COLLEGE OF BUSINESS CAPSTONE COURSE?** \*MANA 4322, Organizational Strategy, is the capstone course for all business degrees except Economics BS. All prerequisites are listed below.

ACCT 2301 & ACCT 2302, ECON 2305 & ECON 2306 BSTAT 3321\*, FINA 3313\*, MANA 3318\*, MARK 3321\* (\*Only one of these may be taken concurrently with MANA 4322)

**WHAT ARE THE COURSE NUMBERS FOR INTERNSHIPS?** \*Only one internship can be used to satisfy a degree requirement (either an Advanced Business Elective or an Advanced Major Elective).

ACCT 4393, ECON 4393, FINA 4393, INSY 4393, MANA 4393, MARK 4393, OPMA 4393, REAE 4393

Application: <https://common.forms.uta.edu/view.php?id=209727>

**COURSE DESCRIPTIONS AND PREREQUISITES CAN BE FOUND IN THE UNIVERSITY CATALOG**

University Catalog: <https://catalog.uta.edu/coursedescriptions/>

**IMPORTANT NOTE** \* All business students are required to earn a C or better in their major/concentration coursework. Earning a D or F in a major/concentration course places students at risk of being dismissed from their major.

If you have any questions, please refer to your Academic Plan to Graduation (APG) or contact your [alpha business advisor](#).