

# **BS AVIATION LOGISTICS**

2023-2024

**Departmental Advisor BLB 206B** 940-565-3085 Steve.Joiner@unt.edu

# **University Core (42 hours)**

Please see the UNT catalog or the RCOB Undergraduate Programs Office in BLB 110 for specific core requirements.

## **Pre-Business Requirements (21 hours)**

ECON 1100 & 1110 (6 hrs) Principles of Economics MATH 1190 (3 hrs) **Business Calculus** 

BCIS 2610 (3 hrs) Introduction to Computers in

**Business** 

ACCT 2010 & 2020 (6 hrs) Accounting Principles I & II

**DSCI 2710 (3 hrs)** Data Analysis with Spreadsheets

#### Other Requirements (hours vary)

Communication: COMM 1010\* Intro to Communication or TECM 2700 Technical Writing

#### **Professional Development:**

**BUSI 1200 BUSI 3100** 

BUSI 3200 or other approved Professional Development

course (see advisor)

BUSI 1200 and BUSI 3100 must be completed prior to enrolling in BUSI 4940. BUSI 3200 may be taken prior to or concurrently with BUSI 4940.

Free Electives (to reach 120 hours; hours vary)

BUSI 1200 is expected to be completed prior to declaring a major. All of the professional development courses are 1 hour courses and must be completed with a grade of C or higher.

**IMPORTANT NOTICE:** In order to enroll in JR/SR level courses and file a degree plan, students must: complete 45 hours, complete the pre-business requirement courses with minimum grades of C; have a minimum 2.7 pre-business GPA; AND have a minimum 2.0 UNT cumulative GPA.

# **Business Foundation Courses (15 hours)**

BLAW 3430 (3 hrs) Legal and Ethical Environment of **Business** 

BCIS 3610 (3 hrs) **Basic Information Systems** MKTG 3650 (3 hrs) Foundations of Marketing Practice

FINA 3770 (3 hrs) Finance

MGMT 3720 (3 hrs) Organizational Behavior

# **Professional Field Courses (30 hours)**

| LSCM 3960 (3 hrs)   | Logistics and Supply Chain<br>Management |
|---------------------|--|
| LSCM 4560 (3 hrs)   | Business Transportation Management       |
| LSCM 4800^^ (3 hrs) | Internship                               |
| LGAV 3100 (3 hrs)   | Introduction to Aviation Industry        |
| LGAV 3110 (3 hrs)   | Aviation Maintenance Programs            |
| LGAV 3120 (3 hrs)   | Safety Management Systems                |
| LGAV 3130 (3 hrs)   | Air Cargo Planning and Control           |
| LGAV 3140 (3 hrs)   | Air Passenger Planning and Control       |
| LGAV 3150 (3 hrs)   | Transportation Law, Public Policy and    |
|                     | Regulatory Environment                   |
| LGAV 4100^ (3 hrs)  | Airport and Infrastructure Planning and  |
|                     | Control (capstone)^^^                    |

## **Supporting Field Courses (9 hours)**

### Students must complete 9 hours from the following list:

| <b>DSCI 3870</b> | Management Science  |
|------------------|---|
| OPSM 3830        | Operations Management   |
| OPSM 4880        | Management of Projects and Systems                            |
| LGAV 4500        | Human Factors and Cockpit Resource<br>Leadership              |
| LGAV 4810        | Topics in Aviation Logistics (Repeatable course)              |
| LGAV 4900        | Special Problems in Aviation Logistics (Repeatable)           |
| LSCM 4360        | Global Alliances and International Supply<br>Chain Management |
| LSCM 4510        | Logistics and Business Analysis                               |
| LSCM 4530        | E-Logistics in Supply Chain Management                        |
| LSCM 4540        | Logistics Application of Enterprise Resource Planning Systems |

^ Prerequisite: LGAV 3130 & LGAV 3140

^^ Prerequisite: LSCM 3960 and must have a 2.5 UNT GPA to enroll ^^^Capstone course. Must take within last 12 hours. Only offered in the long semesters.

The Department of Logistics & Operations Management enforces all prerequisites. Please check the current catalog for all prerequisites.

A grade of "C" or higher is required in all Pre-Business, Professional Development, Business Foundation, Professional Field, and Supporting Field courses.

A 2.0 UNT, 2.0 Overall, and 2.0 Professional/Supporting Field GPA is required for graduation.

For more information on careers and companies recruiting graduates from this program, contact the Career Center at 940-565-2105

# BS Aviation Logistics 2023-2024 Suggested Curriculum

| YEAR | FALL SEMESTER   | Hours | Spring Semester                                  | Hours |
|------|---|-------|--|-------|
|      | English (ENGL 1310)**   | 3     | English (TECM 2700 or ENGL 1320)**               | 3     |
| z    | Univ. Core Mathematics (MATH 1180 if required as a prerequisite or <b>MATH 1190</b> )** | 3     | Mathematics (MATH 1190)**                        | 3     |
| IA   | Life and Physical Science   | 3     | Political Science/Government (PSCI 2305 or 2306) | 3     |
| 2    | Political Science/Government (PSCI 2305 or 2306)  | 3     | Economics (ECON 1100)**                          | 3     |
| RESI | Component Area Option (COMM 1010)**   |       | Professional Development I (BUSI 1200)           | 1     |
| FR   |   | 3     | Intro to Computers in Business (BCIS 2610)       | 3     |
|      | Total   |       |  |       |
|      | 1000  | 15    | Total  | 16    |

| YEAR | FALL SEMESTER                    | Hours | SPRING SEMESTER   | Hours |
|------|----------------------------------|-------|---|-------|
|      | Language, Philosophy and Culture | 3     | Life and Physical Science                               | 3     |
| )RE  | American History (HIST 2610)     | 3     | Speech (COMM 1010)** or Technical Writing (TECM 2700)** | 3     |
| ×    | Economics (ECON 1110)**          | 3     | American History (HIST 2620)                            | 3     |
| ō    | Accounting (ACCT 2010)           | 3     | Accounting (ACCT 2020)                                  | 3     |
| 4    | Creative Arts                    | 3     | Data Analysis with Spreadsheets (DSCI 2710)             | 3     |
| So   |                                  |       |   |       |
|      | Total                            | 15    | Total   | 15    |

| YEAR     | FALL SEMESTER                                     | Hours | SPRING SEMESTER                                       | Hours |
|----------|---|-------|---|-------|
|          | Basic Information Systems (BCIS 3610)             | 3     | Business Transportation Management (LSCM 4560)        | 3     |
| ~        | Introduction to Aviation Industry (LGAV 3100)     | 3     | Aviation Maintenance Programs (LGAV 3110)             | 3     |
| <u>o</u> | Foundations of Marketing Practice (MKTG 3650)     | 3     | Safety Management Systems (LGAV 3120)                 | 3     |
|          | Finance (FINA 3770)                               | 3     | Internship (LSCM 4800)                                | 3     |
|          | Logistics and Supply Chain Management (LSCM 3960) | 3     | Legal and Ethical Environment of Business (BLAW 3430) | 3     |
|          | Total   | 15    | Total   | 15    |

Suggest taking LSCM 4800 in summer between Junior and Senior year

| YEAI | FALL SEMESTER   | Hours | SPRING SEMESTER   | Hours |
|------|---|-------|---|-------|
|      | Air Cargo Planning & Control (LGAV 3130)                              | 3     | Transportation Law, Public Policy & Regulatory Env. (LGAV 3150) | 3     |
|      | Air Passenger Planning & Control (LGAV 3140)                          | 3     | Airport and Infrastructure Planning and control (LGAV 4100)     | 3     |
| 0    | Organizational Behavior (MGMT 3720)                                   | 3     | . , ,   | 3     |
| =    | Supporting Field course (DSCI 3870 strongly recommended               | 3     | Supporting Field course (choose from list)                      | 3     |
| N H  | per co-req with BUSI 3100) Supporting Field course (choose from list) | 3     | Professional Development III (BUSI 3200)                        | 1     |
| S    | Professional Development II (BUSI 3100)                               | 1     | Free Elective**   | 3     |
|      | Total   | 16    | Total   | 13    |

<sup>\*\*</sup> Courses that will fulfill university core and pre-business requirements. Courses used to fulfill both University and College requirements will increase number of required free electives to reach the 120 hours minimum for graduation. Consult with your advisor for questions on number of free electives needed.

- This schedule is only a suggestion; make sure you understand the necessary prerequisites for each course and consult the Undergraduate
  Programs Office. Course availability subject to change; actual degree audits may change depending on course availability in a given
  semester
- Before enrolling in MATH 1190, the correct math placement is required or you must pass the prerequisite math with a grade of C or higher.
- **Bolded courses** are pre-business prerequisites to all JR/SR level business courses and require a grade of C or higher. **Additionally**, completion of all pre-business prerequisite courses with a minimum 2.7 *pre-business GPA* and a minimum 2.0 *UNT cumulative GPA* along with completion of 45 hours are required prior to enrolling in any JR/SR level business course and/or filing for an official degree plan. A total of 120 credit hours are required for this degree. GPA requirements for graduation: 2.0 UNT cumulative, Professional Field varies by major (see advisor), and 2.0 Overall.

5/1/23 PMM