Department of Multidisciplinary Innovation
Undergraduate Program Guides 2025-2026

UNT

**COLLEGE OF APPLIED &
COLLABORATIVE STUDIES**
Department of
Multidisciplinary Innovation

Information is subject to change. Last updated February 10, 2025.

Contents

Project-Based Learning (PBL)

The multidisciplinary approach to Project-based learning (PBL) creates a unique learning experience for students within degree programs in the Department of Multidisciplinary Innovation (DMI):

- Applied Arts and Sciences, BAAS

- Applied Project Design and Analysis, BS

- Industrial Distribution, BS

- Project Design and Analysis, BS

Project-based learning allows students to apply theory in a real-world context. PBL Works, one of the most respected contemporary PBL resources, identifies Project-based learning as learning in which projects frame the work that students do—the projects are the vehicles for student learning—and contrasts this approach with other kinds of "dessert projects," projects that are a product of the learning rather than a part of the process. In true PBL, the projects provide students with essential opportunities to try, fail, and to learn throughout the process of doing authentic work.

PBL's long history began with medical schools that recognized the need for students to find answers and gain skills in the context of actual medical cases. Students learned through case studies that required them to use their growing knowledge in context. This approach is, however, scalable. Project-based work can happen within one class with case studies, within one class with an industry partner who brings in a problem, or across multiple classes that provide a variety of disciplinary perspectives on the problem at hand.

Authentic problems, and a deep dive into sustained inquiry around those problems, give students a sense of purpose and increase engagement. Being immersed in a problem or project requires students to utilize critical thinking skills, creative problem-solving skills, and articulate their own recommendations based on evidence, and these are precisely the 21st-century skills that employers want. Additionally, when the product can be public—as when external reviewers or project partners are involved— students develop professional and interpersonal skills that they simply cannot develop without these connections.

While project-based learning is one type of experiential learning, in the Department of Multidisciplinary Innovation, we value all types of experiential learning. Whether your experiences are from military credits, technical credits, time spent in the workplace, or gained from experiential learning in our classes, all experiential learning is highly regarded in both the department and college.

Department Procedures and Policies

Faculty Responsibilities

- Faculty are assigned courses based on their background and experiences. To a large extent, faculty have discretion over the subjects they are teaching and UNT respects faculty rights to freely express their views on the subjects they are teaching (UNT policy: Academic Freedom and Academic Responsibility).

- The department and University Curriculum Committees approve all courses to ensure quality curriculum. The deans of the college are responsible for ensuring credit hours are appropriately assigned to courses.

- Faculty are responsible for meeting all classes that are scheduled, and in the event of an absence, faculty should arrange for alternative instruction when possible.

- Faculty are obligated to provide students with clear statements of course requirements with outlined attendance policies, required textbooks/software/materials, etc., procedures for missed assignments, and contact information.

- Faculty are responsible for providing support to students with disabilities documented through the Office of Disability Access (ODA). Students must first arrange these services with the Office of Disability Access.

- Faculty are expected to understand and abide by the Family Educational Rights and Privacy Act (FERPA) which regulates student education records and outlines the conditions under which student records can be accessed by third parties, including parents.

- Faculty should aid students in need of counseling, financial, and professional and career services, by directing students to the appropriate student service.

- Faculty are expected to uphold Academic Integrity and report violations to the University Code of Student Conduct.

Canvas

UNT's learning management system, Canvas, is where professors can post course syllabi, announcements, deadlines, assignments, grades, etc. Before each semester begins, your enrolled courses should automatically be added to the Canvas learning management system. Students should check with their instructor to determine if Canvas is utilized in their course.

GPA & Academic Status

Grades have a point value and courses are worth an amount of credit hours. GPA is calculated by dividing grade points earned by the number of attempted hours. Grades of "CR" (AP, CLEP, IB credits) and "W" do not count as attempted hours in GPA calculations. Grades of "F" are attempted hours and count heavily against your GPA.

A = 4 points x # of credit hours course is worth
B = 3 points x # of credit hours course is worth
C = 2 points x # of credit hours course is worth
D = 1 points x # of credit hours course is worth
F = 0 points x # of credit hours course is worth

How to calculate your GPA:

- Determine grade points for each course using the conversion above.

- Total your number of grade points and your number of attempted hours.

- Divide total grade points by total attempted hours.

- Number resulting = your GPA.

Different types of GPAs:

- Semester or Term GPA: the GPA you earned for the semester/term just enrolled.

- UNT GPA: the cumulative GPA you earn in all UNT courses. A minimum 2.0 GPA is required.

- Overall GPA: GPA you earn in all courses (UNT and transfer). A minimum 2.0 GPA is required.

- Major GPA: the GPA you earn in courses in your major. A minimum 2.0 GPA is required.

Your cumulative UNT grades are used to calculate academic status. Grades earned in transfer are considered in calculation of Graduation with Honors and fulfillment of degree requirements but are not considered with determination of academic status.

Students must achieve minimum cumulative grade point averages to remain at UNT. To determine your academic standing and understand academic alerts, probation, or suspension, please consult the UNT Academic Standing Policies.

Students placed on academic suspension must petition the Program Director and Chair for approval to re-enter the Department of Multidisciplinary Innovation because we want to ensure, before you commit tuition dollars and time to rejoining a program, that your success is likely and that we know how to better support your new opportunity.

Repeating Major Courses

If you happen to earn less than a C in a course required for your major, you may take a course a second or subsequent time. In the Department of Multidisciplinary Innovation, if you earn less than a C, you can repeat the course once. You must petition the Program Director for approval for additional attempts. Before repeating a course, please consult the UNT Grades and Grading Policies for Course Duplications.

Incomplete Grade

An Incomplete ("I") grade is a pending grade. A professor may grant an "I" grade if you meet certain conditions. For the most current guidelines, please consult UNT Registrar: Incompletes. Our Department

strongly encourages both students and faculty to establish a mutually agreed upon timeline for completion of all outstanding work. This reduces stress and increases the likelihood of the student successfully completing the course.

Pass/No Pass Grading Option

You may choose to take a course under the Pass/No Pass grading option if it is **not** a prerequisite or required for your degree plan. Certain criteria must be met, and you must obtain approval from your advisor after you have enrolled in the course. A "P" or "NP" will be recorded on your transcript and is not calculated in your GPA. You might consider this option if you want to take an upper-level elective in a field of interest, or explore a particular class, but do not want your grade point average to be harmed by your exploration. Please consult the UNT Pass/No Pass Option for the latest guidelines and requirements.

Appeal Process

Any student who believes a grade has been inequitably awarded should **first** contact the instructor who awarded the grade to discuss the issue and attempt to resolve the differences. If the instructor and the student are not able to come to an agreement, the student then has 30 days from the first day of the term following the semester in which the grade was earned to file an appeal with the Chair of the instructor's department (e.g., with the Chair of the Department of Marketing for a MKTG course).

University policy requires that departments retain tests for one year after the term/semester has been completed or return tests to students. If the tests are returned, students are responsible for producing the tests should a grade appeal be necessary. Please consult the UNT Grade Appeals Policy for the latest guidelines and procedures.

Course Substitutions

Course substitutions may be allowed at the discretion of the Program Director. The Program Director will need to determine whether and to what extent the outcomes of the requested course align with the outcomes of the course required by the program. Students should include a syllabus for the requested course along with any justification for a request.

Course Rotations

Course rotations are intended to aid students in the drafting of their degree plans. They are projections only and do not guarantee that particular courses will be offered in particular locations, modalities, or semesters. Course offerings are subject to instructor availability. For the most accurate information, consult the UNT Schedule of Classes.

The College of Applied and Collaborative Studies course rotations can be found at the following links:

Applied Arts and Sciences – Hybrid/Online   Project Design and Analysis

Applied Project Design and Analysis   Applied Heritage Management Minor/Certificate

Industrial Distribution   Enology and Brewing Minor/Certificate

Course Drop or Withdrawal

Adjusting your schedule is an important decision. For definitions, timing, impacts, and how to, please consult the UNT Course Drop & Withdrawal Actions/Impacts.

Dropping or withdrawing may affect your financial aid and/or excessive hours.

Due to the nature of DMI programs, cancelling, dropping, or withdrawing will impact course rotations and may delay graduation. Please see your advisor and your Program Director before any action is taken.

Degree Audit (Plan)

The degree audit is the official document that lists all the requirements you need to complete to earn your degree. It tracks the application of completed requirements each semester/term. You can view your degree audit at UNT Online Degree Audit.

Filing for Graduation

You must apply for graduation before the beginning of your final semester via MyUNT. Refer to registrar.unt.edu for more information and the application deadline. Failure to apply by the deadline will result in your failure to graduate or earn your degree even if you complete all of your degree audit requirements.

If you enroll in courses at another institution during your final semester/term, your graduation will be delayed to the following semester/term. You must meet with your academic advisor for a graduation check the semester before you plan to graduate.

Commencement

All students who complete the requirements and apply for graduation will graduate, but not all students who graduate choose to participate in commencement. Commencement is the name of the graduation ceremony. Commencement is offered in December for students who earn their degree in fall or in May for students who earn their degree in spring. UNT does not host commencement ceremonies during the summer. Students who fulfill graduation requirements and are approved to graduate during the summer can either participate in the previous spring commencement ceremonies (if they apply to participate and are approved to do so) or they can participate in the next fall commencement ceremonies.

In order to attend commencement, you must apply for graduation before the beginning of your final semester and be approved by your academic advisor. You cannot attend commencement for a semester in which you are not graduating. Refer to UNT Commencement Schedule for more information.

Applied Arts and Sciences, BAAS

The Bachelor of Applied Arts and Sciences (BAAS) program at the University of North Texas (UNT) is designed for students who have completed an associate degree or a significant number of college credits and wish to earn a bachelor's degree. The BAAS program at UNT offers a wide range of Concentrations and Specializations, allowing each student to work with an advisor to build a fully customizable degree plan with appropriate, complementary focus areas and skills that will benefit them within or across various industries. This unique program accepts credits earned from military training, from an Associate of Applied Science (AAS) degree, and from other college/university credits. It often facilitates graduation for students who are returning to college after spending time in the workplace.

Hybrid vs. Online Program

The Bachelor of Applied Arts and Sciences (BAAS) degree is available in two formats: hybrid and fully (100%) online in partnership with Coursera. Students pursuing the hybrid program will have more Professional Development Specializations and Concentrations to select from to comprise their degree. When planning Specializations and Concentrations, first consider your career goals. We understand that graduating quickly is a temptation, but the degree that will help you succeed is the one that aligns best with your thoughtful vision for your future.

Hours Required and General/College Requirements

Students must obtain a minimum of 120 semester credit hours, of which 36 must be advanced, and fulfillment of degree requirements for the Bachelor of Applied Arts and Sciences degree as specified in the General Degree Requirements in the Academics section of their catalog and the College of Applied and Collaborative Studies requirements.

University Core Curriculum, 42 hr. minimum

Please see the university Catalog for specific requirements: University Core Curriculum.

Major Requirements

Occupational Area, 21 hours

These are comprised of courses related to a specific occupation, field, or subject. The occupational area often consists of field-specific course work completed for an Associate of Applied Science (AAS) degree at a community college. Active-duty military or veterans may receive credit for technical or other formal training courses under this component of the degree plan. Other students who have not completed an occupational area through courses taken in a community college or in the military may create one by selecting a primary area of study, in consultation with an advisor.

Unifying Courses, 9 hours

The unifying courses are three specific courses from the College of Applied and Collaborative Studies that help students sharpen their ability to communicate, analyze information, and network effectively. Students must earn a C or better in each of the courses in this component to receive credit toward the degree.

- BAAS 3000 – Pathways to Civic Engagement

- BAAS 3020 – Fundamentals of Inquiry and Discovery

- BAAS 4100 – Managing a 21st Century Career

BAAS 3000 and 3020 are prerequisite courses for BAAS 4100. You must take BAAS 4100 during your final semester. A minimum grade of C is required in BAAS courses.

Professional Development Specializations, 36 hours

These consist of two or three separate specializations, each of which will consist of a minimum of 12 credit hours that serve to enhance the skills students have acquired through prior education or are complementary to the students' career plans. The multidisciplinary nature of the program promotes collaboration from disciplines across the university.

Electives

Any UNT or transfer courses the student and advisor deem appropriate to the degree may be selected as long as they meet accreditation requirements. Caution must be exercised to ensure the student fulfills the university requirement of 36 hours of advanced-level course work.

Internships

All internships used for academic credit should align with degree program curriculum and student career goals and must be approved by the Program Director. All students are encouraged to submit information about their planned internship via Handshake; however, students hoping to receive academic credit for their internship are required to submit their internship through Handshake prior to the beginning of the term in which the internship is being completed. There are additional steps that international students need to take to ensure that they maintain their F-1 visa status. More information can be found at Internships for International Students.

Optional internships are available for hybrid pathway students, while for-credit internships are **not** available to fully online students.

Additionally, in Applied Arts and Sciences:

- Students must have a GPA of 2.0 to be eligible to complete an internship for academic credit.

- UNT has committed significant human and material resources to connecting students with possible internships. Students are responsible for utilizing available resources and securing their own internships.

- Students can earn up to six (6) internship credit hours.

- Students are only eligible to receive internship credit for unique experiences that they have not received credit for at a previous institution of higher education.

- Internship must be directly related to student Concentration, Specializations, and/or career plans.

- Internship experience will need to be entered into Handshake and approved prior to student enrollment in the internship course.

Other Requirements

Up to 90 hours of the 120 hours required for the BAAS degree may be transferred from other approved institutions. At least 30 hours must be taken from UNT. The degree also requires that 36 of the 120 hours are advanced level (numbered 3000 or 4000) and that at least 24 of these are taken from UNT.

Note: A lower-level transfer course that is determined to be equivalent to a UNT upper-level course does not satisfy the requirement for advanced hours. Departmental consent is required for students wishing to apply for up to 6 credit hours of university-approved Prior Learning Credit for non-traditional learning experiences in transfer to satisfy CACS degree requirements.

APPLIED ARTS & SCIENCES
Degree Checklist

UNIVERSITY CORE (42 Hours)	MAJOR REQUIREMENTS + ELECTIVES (78 Hours)		
COMMUNICATION (6 Hours) – C or better required	**B.A.A.S UNIFYING COURSES (9 Hours) – C or better required**		
❑ ENGL 1310 College Writing I (3 Hours)	❑ BAAS 3020 Fundamental of Inquiry and Discovery (3 Hours)		
❑ ENGL 1320 College Writing II (3 Hours)	❑ BAAS 3000 Pathways to Civic Engagement (3 Hours)		
MATHEMATICS (3 Hours)	❑ BAAS 4100* Managing a 21st Century Career (3 Hours)		
❑ MATH (3 Hours)	***Must Take in Final Semester**		
LIFE & PHYSICAL SCIENCES (6 Hours)	**1st PROFESSIONAL DEVELOPMENT SPECIALIZATION (12 Hours)**		
❑ SCIENCE (3 Hours)	❑ XXXX-XXXX (3 Hours)		
❑ SCIENCE (3 Hours)	❑ XXXX-XXXX (3 Hours)		
LANGUAGE, PHILOSOPHY, AND CULTURE (3 Hours)	❑ 3XXX-4XXX (3 Hours)		
❑ 1 Course (3 Hours)	❑ 3XXX-4XXX (3 Hours)		
CREATIVE ARTS (3 Hours)	**2nd PROFESSIONAL DEVELOPMENT SPECIALIZATION (12 Hours)**		
❑ 1 Course (3 Hours)	❑ XXXX-XXXX (3 Hours)		
AMERICAN HISTORY (6 hours)	❑ XXXX-XXXX (3 Hours)		
❑ HIST 2610 U.S. History to 1865 (3 Hours)	❑ 3XXX-4XXX (3 Hours)		
❑ HIST 2620 U.S. History since 1865 (3 Hours)	❑ 3XXX-4XXX (3 Hours)		
FED. GOVERNMENT/POLITICAL SCIENCE (6 Hours)	**3rd PROFESSIONAL DEVELOPMENT SPECIALIZATION (12 Hours)**		
❑ PSCI 2305 U.S. Pol. Behavior & Policy (3 Hours)	❑ XXXX-XXXX (3 Hours)		
❑ PSCI 2306 U.S. and TX Const. Inst. (3 Hours)	❑ XXXX-XXXX (3 Hours)		
SOCIAL AND BEHAVIORAL SCIENCES (3 Hours)	❑ 3XXX-4XXX (3 Hours)		
❑ 1 Course (3 Hours)	❑ 3XXX-4XXX (3 Hours)		
COMPONENT AREA OPTIONS (6 Hours)	**OCCUPATIONAL AREA (21 Hours)**		
❑ Option A (3 Hours)	❑ (3 Hours)		
❑ Option B (3 Hours)	❑ (3 Hours)		
	❑ (3 Hours)		
	❑ (3 Hours)		
	❑ (3 Hours)		
	❑ (3 Hours)		
	❑ (3 Hours)		
	ELECTIVE HOURS (12 Hours Minimum – will vary by student)		
	❑ XXXX-XXXX (3 Hours)		
	❑ 3XXX-4XXX (3 Hours)		
	❑ 3XXX-4XXX (3 Hours)		
	❑ 3XXX-4XXX (3 Hours)		

This is an unofficial simplified checklist effective fall 2025. Degree requirements may change. Check with an advisor and consult the online degree audit for your correct catalog year. 36 hours must be advanced (3XXX-4XXX) level.

Professional Development Specializations (12 hrs.) – Online Program

Specializations WILL NOT appear on your transcript or diploma. Please see your Advisor as Specializations are subject to ongoing revisions.

Hybrid students may select from the options below or create their own in consultation with an academic advisor using courses in the UNT Catalog. Please see Applied Arts and Sciences - Online for Specialization descriptions with course names and the UNT Catalog for courses descriptions.

BAAS-Online students may select from the following Specializations: Administration, Consumer Behavior, Data Analytics, Hospitality Management, Information Technology, Lean Distribution Processes, Media Innovation, Organizational Supervision, and Social Wellness and Community.

Professional Development Specializations (12 hrs.) – Hybrid Program

Specializations WILL NOT appear on your transcript or diploma. Hybrid students have flexible options and may select from the online options or create their own Professional Development Specializations in consultation with an academic advisor using courses in the UNT Catalog.

Popular Specializations include: Alternative Dispute Resolution*, Anthropology, Applied Behavioral Analysis, Applied Heritage Management*, Business Management, Cyber Crime, Emergency Administration and Planning, Enology and Brewing*, Exercise Health & Science, Hospitality Management, Marketing, Project Management, Psychology, Public Administration, Residential Property Management*^, and Social Work.

 *indicates undergraduate certificate available

^indicates scholarship available

Concentrations (24 hrs.) – Hybrid Program ONLY

Concentrations WILL appear on your transcript and diploma. Please see your advisor as Concentrations are subject to ongoing revisions.

These formal 24-hour Concentrations have been developed in collaboration with other UNT academic departments for specific career directions or fields of study. Students must abide by all departmental prerequisite rules.

Please see Applied Arts and Sciences for Concentration descriptions with course names and the UNT Catalog for courses descriptions.

Common Concentrations include: Applied Commerce, Applied Geography and GIS, Applied Heritage Management, Applied Project Design, Aviation Operations, Computer Science, Data Analytics, Enology and Brewing, Global Societies and GIS, Homeland Security, Hospitality Services, Industrial Distribution, Information Technology, Leadership Development, Logistical Operations, Natural Hazards Geography and GIS, Organizations and Supervision, Public Health Education and Practice, Public Safety, Recreation and Sports Leadership, and Workforce and Technical Administration.

Applied Project Design and Analysis, BS

The Applied Project Design and Analysis (APDA) program is a transfer-friendly 2-year Bachelor of Science degree that emphasizes key skills important to employers through dynamic coursework and built-in industry engagement. The APDA program integrates multidisciplinary coursework from business, design thinking, analytics, and communication to provide students with a comprehensive understanding of project management, design, and analytics principles. With project-based learning (PBL) at the core of the APDA curriculum, students work closely with different industry partners every semester, gaining real-world experience across a range of industries. The curriculum leverages tools such as Statistical Analysis System (SAS), Slack, Tableau, and summer internship programs to support career readiness. **APDA is offered exclusively at the UNT at Frisco campus.** This program is oriented towards transfer students and adult learners.

The APDA program consists of three areas of focus, Project Management, Design Thinking, and Analytical Thinking, each with specific courses that have been designed and developed to offer students the latest and most relevant concepts from all three areas.

Project Management

Students focus on project management, collaborative thinking, communication, problem analysis, and leadership. They learn how to use the tools and techniques common in the workplace to lead teams, balance time and budget constraints, analyze risks, and accomplish key tasks toward organizational goals. Students are trained to draft and utilize important project documents such as the project charter, stakeholder and communication matrices, Gantt charts, and project scheduling and monitoring documents. The courses within the project management concentration offer students the required number of contact hours and concepts of project management to apply for the Project Management Institute's Certified Associate in Project Management (CAPM) certification.

Design Thinking

Design thinking is the process of innovation to produce solutions to problems, create new products or services for customers in business to business, or business to consumer settings. Students learn about design thinking frameworks, design principles with applications of out-of-the-box thinking in areas such as creative and organizational design. Design courses are complemented with hands on prototyping, and evaluation of design elements across different users, business landscapes, and other customer parameters.

Analytical Thinking

Students are taught to practice applied probability (how likely something is to happen) and simple statistics to identify the importance of information, forecasting, and useful data analytics. Students learn to use data to make informed business decisions, with a focus on data visualization, presentation, and modeling. Students are exposed to a variety of modern data tools and techniques such as SAS and Tableau. In addition, courses within the Analytical Thinking concentration provide conceptual and practical support to

students to prepare for professional certificates such as the Microsoft Office Specialist: Excel Associate Certificate.

Hours Required and General/College Requirements

Students must obtain a minimum of 120 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the University Core Curriculum in the Academics section of their catalog and the College of Applied and Collaborative Studies requirements.

University Core Curriculum, 42 hr. minimum

Please see the university Catalog for specific requirements: University Core Curriculum.

Major Requirements

A minimum grade of C is required for all courses listed as "major requirements" for the Bachelor of Science with a major in Applied Project Design and Analysis.

Please see the UNT Catalog for specific major requirements.

Electives

Hours required for electives may vary based on course selection and the University Core Curriculum requirements. Electives may be required to satisfy the advanced hour requirement (42) and/or the minimum total hours required for the degree. For specific information, see an academic advisor in the Department of Multidisciplinary Innovation.

Other Requirements

A minimum grade of C is required in each course of the major; a minimum UNT GPA of 2.0 and a minimum GPA of 2.5 in the major is required for graduation.

Internship

All internships used for academic credit should align with degree program curriculum and student career goals and must be approved by the Program Director. All students are encouraged to submit information about their planned internship via Handshake; however, students hoping to receive academic credit for their internship are required to submit their internship through Handshake prior to the beginning of the term in which the internship is being completed. There are additional steps that international students need to take to ensure that they maintain their F-1 visa status. More information can be found at Internships for International Students.

Additionally, in Applied Project Design and Analysis:

- One internship is required (level of internship must be level II (SPDA 3012 - Internship II).

- Students must have a GPA of 2.0 to be eligible to complete an internship for academic credit.

- UNT has committed significant human and material resources to connecting students with possible internships. Students are responsible for utilizing available resources and securing their own internships.

- Every 65 work hours is eligible for 1 credit hour. Students can earn up to 6 credit hours/internship.

- Work with an academic advisor to determine the target number of hours to enroll in. (For example: Students with a substantial amount of transfer credit may only need 1 hour of internship credit, regardless of the number of hours they plan to work.)

- Only enroll in the number of credit hours required by your degree plan. While more internship hours might get you farther when you apply for jobs or promotions, you do not want to pay for extra hours.

- Students should complete their full internship experience, regardless of the number of credit hours they enroll in. To further clarify, barring significant extenuating circumstances, you made a commitment to your internship/job. You should never, for instance, quit because you have completed the hours required for course credit.

- Failure to complete your work hours is an automatic F in the course regardless of coursework completed.

- The internship requirement is generally done during the summer and is a crucial part of the student's overall learning experience within the Applied Project Design and Analysis program. The internship formally integrates the student's academic study with practical, on-the-job work experience with a cooperating employer. This is also an opportunity for the student to blend theory and practice in his or her chosen field of study. It is important to note that the internship is a three-way partnership with the student who is interning, the employer who is providing the internship opportunity, and the program/university which has specific online coursework associated with the student's internship via the Learning Management System, Canvas.

- Internships can be paid or unpaid. Part-time jobs may also count, but for a job to count, the work that you are doing for credit must be new to you. For example, if you have worked in IT at PGA of America for three years and want to use that for internship credit, this is not allowed because the job is not new to you. To use your current employer, the work you are doing for credit must be in a different role and report to a different supervisor. Internships should focus on new transferable skills, career development, and networking.

- All internships must be entered as an "Experience" in Handshake. The Handshake approvals process can take days/weeks, so enter your experiences as early as possible. Internship courses are offered in 8w, 10w, and 16w terms.

Portfolio

Students in APDA are required to complete a portfolio as part of their graduation requirements. Students will begin working on their portfolios in their first semester. As a starting point, students are encouraged to leverage previous professional accomplishments from their former or current job and incorporate their new learning and achievements from the APDA semester project. Portfolios evolve from learning portfolios in the

first year to showcase portfolios in the second year. These are **program portfolios** rather than course portfolios and therefore, students are expected and encouraged to work with their course instructors to develop and refine their portfolio. Students will be assigned a Portfolio Faculty Facilitator who can help students navigate this process.

For grading purposes, portfolios must be housed within a specific course: Semesters 1-3 will be graded in the students' seminar classes. Semester 4 will be graded in the capstone workshop class. Portfolios will be assessed yearly, with a check-in (pass/fail) grade at the end of each semester.

Capstone Project

Students are required to take a capstone workshop in their final semester of the APDA program. The capstone workshop is designed to integrate student learning from the previous semesters by allowing students to apply their professional and technical skills to identify, manage, and execute an industry sponsored project of their choice. Students are responsible for identifying the industry sponsor and developing the project. Students are provided with faculty and industry resources to help them manage the project as well as support in strengthening various skills that they require to succeed in the modern workplace. The capstone workshop is a culmination of your university-level experiential learning, in which you will integrate concepts and skills in project management, design thinking, and data analysis into a unique and professional project.

Students may select the project sponsor from their personal or professional network, former or current job, or from a former semester project sponsor. The project selection requires approval from the course instructor and the Program Director. The student performance in the capstone workshop is assessed based upon project documents, project presentations' content and clarity, professionalism, and feedback from supporting faculty members.

APPLIED PROJECT DESIGN & ANALYSIS
Degree Checklist
2025-2026

UNIVERSITY CORE (42 Hours)

COMMUNICATION (6 Hours)
- ❑ ENGL 1310 College Writing I (3 Hours)
- ❑ ENGL 1320 College Writing II (3 Hours)
- **Grade of "C" or better is required**

MATHEMATICS (3 Hours)
- ❑ DSCI 2710 - recommended (3 Hours)

LIFE & PHYSICAL SCIENCES (6 Hours)
- ❑ SCIENCE (3 Hours)
- ❑ SCIENCE (3 Hours)

LANGUAGE, PHILOSOPHY, AND CULTURE (3 Hours)
- ❑ 1 Course (3 Hours)

CREATIVE ARTS (3 Hours)
- ❑ 1 Course (3 Hours)

AMERICAN HISTORY (6 hours)
- ❑ HIST 2610 U.S. History to 1865 (3 Hours)
- ❑ HIST 2620 U.S. History since 1865 (3 Hours)

FEDERAL GOVERNMENT/POLITICAL SCIENCE (6 Hours)
- ❑ PSCI 2305 U.S. Pol. Beh. & Policy (3 Hours)
- ❑ PSCI 2306 U.S. and TX Const./Inst. (3 Hours)

SOCIAL AND BEHAVIORAL SCIENCES (3 Hours)
- ❑ ECON 1100 - recommended (3 Hours)

COMPONENT AREA OPTIONS (6 Hours)
- ❑ Option A (3 Hours)
- ❑ Option B (3 Hours)

MAJOR REQUIREMENTS + ELECTIVES (78 Hours)

CACS FOUNDATION COURSES (15 Hours)
- ❑ CACS 2000 Professional Communication (3 Hours)
- ❑ CACS 2010 Project Management (3 Hours)
- ❑ CACS 2020 Research Design & Methods (3 Hours)
- ❑ CACS 2030 Creativity & Complex Problems (3 Hours)
- ❑ CACS 2040 Team Development (3 Hours)

APPLIED PROJECT MANAGEMENT - APMG (10 Hours)
- ❑ APMG 2011 Project Workshop: Beg. (1 Hour) – pair: CACS 2010
- ❑ APMG 3120 Problem Analysis (3 Hours)
- ❑ APMG 3121 Project Workshop: Int. (1 Hour) – pair: APMG 3120
- ❑ APMG 3220 Project Management II (3 Hours)
- ❑ APMG 3221 Project Workshop: Int. (1 Hour) – pair: APMG 3220
- ❑ APMG 4121 Project Workshop: Adv. (1 Hour)

Design - ADSN (9 Hours)
- ❑ ADSN 2030 Applied Design Thinking (3 Hours)
- ❑ ADSN 3030 Applied Design Prin. and Practices (3 Hours)
- ❑ ADSN 4030 Applied Strategic Design (3 Hours)

Analysis - ADAR (12 Hours)
- ❑ *ADAR 2020 Data Design, Analysis, & Repres. (3 Hours)
- ❑ ADAR 3020 Inferential Analysis (3 Hours)
- ❑ ADAR 3220 Applied Project Analytics (3 Hours)
- ❑ ADAR 4020 Process Opt. & Prescriptive Analysis (3 Hours)

SEMINAR (4 Hours)
- ❑ AMDS 3010 Integrative Seminar II: Best Practices (1 Hour)
- ❑ AMDS 3011 Integrative Seminar II: Strategies of Growth (1 Hour)
- ❑ AMDS 4010 Integrative Seminar III: Campus to Career (1 Hour)
- ❑ AMDS 4011 Integrative Seminar III: Life as Young Prof. (1 Hour)

INTERNSHIP (1-6 Hours, 3 required)
- ❑ SPDA 3012 Internship II (1-6 Hour) – Summer recommended

ADVANCED ELECTIVES (12 Hours Advanced)
- ❑ 3xxx-4xxx
- ❑ 3xxx-4xxx
- ❑ 3xxx-4xxx
- ❑ 3xxx-4xxx

ELECTIVES (13 Hours) – taken at UNT or Other – may vary by student

*Recommend taking DSCI 2710 first but not required.

This is an unofficial simplified checklist effective fall 2024. Degree requirements may change. Check with an advisor and consult the online degree audit for your correct catalog year.

Industrial Distribution, BS

The field of Industrial Distribution involves the design, manufacturing, and distribution of products within high-tech industries including aerospace, automotive, information technology, food and beverage, consumer electronics, and biotech. The Bachelor of Science in Industrial Distribution (INDS) program at the University of North Texas is multidisciplinary and prepares future entrepreneurs and supply chain professionals for careers that require a wide range of technical engineering and business expertise to manage the new technology product life cycle.

The Industrial Distribution program offers project-based learning opportunities, allowing students to learn through hands-on applications in real-world settings. This includes industry-sponsored projects which expose students to an elevated level of professionalism and collaboration. These practical and authentic experiences encourage students to develop problem-solving skills and gain a deeper understanding of the challenges and opportunities within the industry.

The Industrial Distribution program allows students to learn and apply the fundamentals of business, industrial design, manufacturing technology, professional communication, and supply chain management to the distribution of industrial and commercial products. This degree program covers the entire product lifecycle, from product conception and industrial design, to testing and prototyping, to mass production, and finally marketing and distribution.

Hours Required and General/College Requirements

Students must obtain a minimum of 120 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the University Core Curriculum in the Academics section of their catalog and the College of Applied and Collaborative Studies requirements.

University Core Curriculum, 42 hr. minimum

Please see the university Catalog for specific requirements: University Core Curriculum.

Major Requirements

A minimum grade of C is required for all courses listed as "major requirements" for the Bachelor of Science with a major in Industrial Distribution.

Please see the UNT Catalog for specific major requirements.

Electives

Hours required for electives may vary based on course selection and the University Core Curriculum requirements. Electives may be required to satisfy the advanced hour requirement (42) and/or the minimum total hours required for the degree. For specific information, see an academic advisor in the College of Applied and Collaborative Studies.

Other Requirements

A minimum of 120 total semester hours, of which 62 must fulfill the BS in Industrial Distribution degree requirements, in addition to all specified requirements in the University Core Curriculum and College of Applied and Collaborative Studies requirements.

For admission into the program as a transfer student a minimum college GPA of 2.5 is required.

A minimum grade of C is required in each course of the major; a minimum UNT GPA of 2.0 and a minimum GPA of 2.5 in the major is required for graduation.

Internship

All internships used for academic credit should align with degree program curriculum and student career goals and must be approved by Program Directors. All students are encouraged to submit information about their planned internship via Handshake; however, students hoping to receive academic credit for their internship are required to submit their internship through Handshake prior to the beginning of the term in which the internship is being completed. There are additional steps that international students need to take to ensure that they maintain their F-1 visa status. More information can be found at: Internships for International Students.

Additionally, in Industrial Distribution:

- One 3-credit hour internship is required for graduation (minimum 65 contact hours per credit hour).

- The internship requirement is generally done during the summer and is a crucial part of the student's overall learning experience within the Industrial Distribution program. The internship formally integrates the student's academic study with practical, on-the-job work experience with a cooperating employer. This is also an opportunity for the student to blend theory and practice in his or her chosen field of study. It is important to note that the internship is a three-way partnership with the student who is interning, the employer who is providing the internship opportunity, and the program/university which has specific online coursework associated with the student's internship via the Learning Management System, Canvas.

- All internships used for academic credit must align with degree program curriculum and student career goals and must be approved by the Industrial Distribution Program Director as well as the Director of Internships at the College of Applied and Collaborative Studies. To receive academic credit for an internship, students are required to submit their internship through Handshake prior to the beginning of the term in which the internship is being completed and enroll in the appropriate Industrial Distribution internship course.

- Students must have a cumulative GPA of 2.0 to be eligible to complete an internship for academic credit.

- UNT has committed significant human and material resources to connecting students with possible internships. Students are responsible for utilizing available resources and securing their own internships.

- Failure to complete assigned hours is an automatic F in the course - regardless of coursework completed.

- Internships can be paid or unpaid. Part-time jobs may also count, but for a job to count, the work that you are doing for credit must be new to you. For example, if you have worked in IT at PGA of America for three years and want to use that for internship credit, this is not allowed because the job is not new to you. To use your current employer, the work you are doing for credit must be in a different role and report to a different supervisor. Internships should focus on new transferable skills, career development, and networking. An Industrial Distribution student may not use employment at UNT to satisfy their internship requirement.

- All internships must be entered as an "Experience" in Handshake. The Handshake approvals process can take days/weeks, so enter your experiences as early as possible.

- Internship courses are offered in 8w, 10w, and 16w terms. It is a rare exception to be approved for a 5w internship.

INDUSTRIAL DISTRIBUTION
Degree Checklist

2025-2026

UNIVERSITY CORE (42 Hours)

COMMUNICATION (6 Hours)
- ❑ ENGL 1310 College Writing I (3 Hours)
- ❑ ENGL 1320 College Writing II (3 Hours)
- **Grade of "C" or better is required**

MATHEMATICS (3 Hours)
- ❑ MATH 1680 - recommended (3 Hours)

LIFE & PHYSICAL SCIENCES (6-8 Hours)
- ❑ SCIENCE (3 Hours)
- ❑ SCIENCE (3 Hours)

LANGUAGE, PHILOSOPHY, AND CULTURE (3 Hours)
- ❑ 1 Course (3 Hours)

CREATIVE ARTS (3 Hours)
- ❑ 1 Course (3 Hours)

AMERICAN HISTORY (6 hours)
- ❑ HIST 2610 U.S. History to 1865 (3 Hours)
- ❑ HIST 2620 U.S. History since 1865 (3 Hours)

FEDERAL GOVERNMENT/POLITICAL SCIENCE (6
- ❑ PSCI 2305 U.S. Pol. Beh. and Policy (3 Hours)
- ❑ PSCI 2306 U.S. and TX Const./Inst. (3 Hours)

SOCIAL AND BEHAVIORAL SCIENCES (3 Hours)
- ❑ ECON 1100 - recommended (3 Hours)

COMPONENT AREA OPTIONS (6 Hours)
- ❑ Option A (3 Hours)
- ❑ Option B (3 Hours)

MAJOR REQUIREMENTS + ELECTIVES (78 Hours)

CACS FOUNDATION COURSES (15 Hours)
- ❑ CACS 2000 Professional Communication (3 Hours)
- ❑ CACS 2010 Project Management (3 Hours)
- ❑ CACS 2020 Research Design & Methods (3 Hours)
- ❑ CACS 2030 Creativity & Complex Problems (3 Hours)
- ❑ CACS 2040 Team Development (3 Hours)

SEMINAR IN INDUSTRIAL DISTRIBUTION (2 Hours)
- ❑ INDS 1001 Seminar I (1 Hour)
- ❑ INDS 2001 Seminar II (1 Hour)

INDUSTRIAL DISTRIBUTION COURSES (36 Hours)
- ❑ INDS 3010 Digital Trends in Industrial Distribution (3 hours)
- ❑ INDS 3020 Industrial Channel Selling (3 hours)
- ❑ INDS 3030 Industrial Computer Sci. & Informatics (3 Hours)
- ❑ INDS 3060 Complexity & System Dynamics (3 Hours)
- ❑ INDS 3110 Industrial Chemistry (3 Hours)
- ❑ INDS 3130 Industrial Life Sciences (3 Hours)
- ❑ INDS 3150 Industrial Cost Management (3 Hours)
- ❑ ADAR 3220 Applied Project Analytics (3 Hours)
- ❑ INDS 4000 Visual Thinking and Data Design (3 Hours)
- ❑ INDS 4010 Introduction to Id. Sys. & Analysis (3 Hours)
- ❑ INDS 4020 Industrial Channel Strategy (3 Hours)
- ❑ INDS 4040 Industrial Innovation & Ideation (3 Hours)

LOGISTICS & MANUFACTURING (6 Hours)
- ❑ LSCM 3960 Logistics & Supply Chain (3 Hours)
- ❑ ENGR 3000 Foundations & Manufacturing (3 Hours)

INTERNSHIP (3 Hours)
- ❑ INDS 4800 Internship for Industrial Distribution

ELECTIVES (16 Hours or will vary by student)
- ❑ (3 hours)
- ❑ (3 hours)
- ❑ (3 hours)
- ❑ (3 hour)
- ❑ (3 hour)
- ❑ (1 hour)

This is an unofficial simplified checklist effective fall 2024. Degree requirements may change. Check with an advisor and consult the online degree audit for your correct catalog year.

Project Design and Analysis, BS

The Bachelor of Science in Project Design and Analysis (PDA) is a **cohort** program designed for undergraduate students who are up to the challenge of completing a **project-based, multidisciplinary degree** in three years. Students admitted to the PDA program will collaborate with their peers to complete hands-on, industry partner projects with firms in the DFW area, cultivating sought-after skills in professional communication, data analysis, creative problem-solving and design, and project management. Required coursework is integrated meaningfully around each semester's project by deeply invested faculty so that theoretical concepts are not memorized for the test, but instead applied in a real-world context.

Students will further hone their skills and gain valuable experience in a variety of professional contexts as they complete **three internships with progressive expectations**. **Robust and holistic student support** for professional development, time management, internships and interviews, career investigation and resume building, and balance and wellness is built into the program's seminar series. Upon graduation, a student will enter the job market with a portfolio showcasing their hard work and industry experience, including a budding list of industry connections that will help them achieve success as a creative and innovative professional. **PDA is offered exclusively at the UNT at Frisco campus.**

The PDA program consists of three areas of focus--Project Management, Design Thinking, and Analytical Thinking--each with specific courses that have been designed and developed to offer students the latest and most relevant concepts from all three areas.

Project Management

Project management skills are critical skills to any industry for profit or non-profit. Students practice team collaboration, various communication methods, and time and budget management.

Design Thinking

Design is the process of innovation to produce solutions to problems, create new products or services for customers in business-to-business settings, or business to consumer settings.

Analytical Thinking

In "analysis" we practice applied probability (how likely something is to happen) and simple statistics to identify the importance of the information, forecasting, and useful data analytics.

Hours Required and General/College Requirements

Students must obtain a minimum of 120 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the University Core Curriculum in the Academics section of their catalog and the College of Applied and Collaborative Studies requirements.

University Core Curriculum, 42 hr. minimum

Please see the university Catalog for specific requirements: University Core Curriculum.

Major Requirements

A minimum grade of C is required for all courses listed as "major requirements" for the Bachelor of Science with a major in Project Design and Analysis.

Please see the [UNT Catalog](#) for specific major requirements.

Electives

Hours required for electives may vary based on course selection and the University Core Curriculum requirements. Electives may be required to satisfy the advanced hour requirement (42) and/or the minimum total hours required for the degree. For specific information, see an academic advisor in the College of Applied and Collaborative Studies.

Other Requirements

A minimum grade of C is required in each course in the major; a minimum UNT GPA of 2.0 and a minimum GPA of 2.5 in the major is required for graduation.

This is a fast-paced program in which students must complete 40 hours per year to graduate in 3 years.

Internships

All internships used for academic credit should align with degree program curriculum and student career goals and must be approved by the Program Director. All students are encouraged to submit information about their planned internship via Handshake; however, students hoping to receive academic credit for their internship are required to submit their internship through Handshake prior to the beginning of the term in which the internship is being completed. There are additional steps that international students need to take to ensure that they maintain their F-1 visa status. More information can be found at: [Internships for International Students](#).

In PDA, there are three required, scaffolded internships:

- Students are not eligible to complete an internship until after their first two semesters in the program.

- UNT has committed significant human and material resources to connecting students with possible internships. Students are responsible for utilizing available resources and securing their own internships.

- The internship requirement is generally done during the summer and is a crucial part of the student's overall learning experience within the Project Design and Analysis program. The internship formally integrates the student's academic study with practical, on-the-job work experience with a cooperating employer. This is also an opportunity for the student to blend theory and practice in his or her chosen field of study. It is important to note that the internship is a three-way partnership with the student who is interning, the employer who is providing the internship opportunity, and the

program/university which has specific online coursework associated with the student's internship via the Learning Management System, Canvas.

- SPDA 2012 – Internship I: Must have a cumulative GPA of 2.5 and permission of internship or Program Director

  - Base level expectations and components of employment

  - Areas related to timeliness, organization, customer service, and task prioritization/completion are ideal

  - Students must have completed one year of coursework.

- SPDA 3012 – Internship II: Must have a major specific GPA of 2.5 and permission of the internship director or Program Director

  - Exploration into a specific desired field of interest

  - External internship that provides students with an opportunity to exhibit particular skills, concepts, and techniques learning in academic coursework, projects, and prior internships

  - Students must have completed 2 years of coursework, have a satisfactory score on Internship I, and a passing grade in SPDA 2012.

- SPDA 4012 – Internship III: SPDA 3012 with a grade of a B or better. Must have a major specific GPA of 2.5 and permission of the internship director or Program Director.

  - "Full-time employment adjacent" focuses in a specific area where students see themselves working post-graduation.

  - Demonstrate all skills, knowledge, and insights acquired throughout the program.

  - Similar in nature to an "internship capstone" experience

  - Students must have completed 3 years of coursework and have a satisfactory score on Internship II and a B or higher in SPDA 3012.

Students who do not meet the required GPA must consult with the Program Director.

- Internships are an important part of the PDA program as they give students the opportunity to gain valuable applied experience and make connections in professional fields they are considering for career paths. The PDA internship courses are asynchronous and online, which means they do not have a set class meeting time, and all assignments are turned in via Canvas Learning Management System.

- All internships must be with a different organization or a different department requiring different jobs tasks for experiences. Students may count their current part-time or full-time job for one of the three internships if eligible (see Program Director).

- Grading will be "satisfactory" or "unsatisfactory" based on a culmination of grades in SPDA 3012, evaluations from internships hosts, and a final self-reflection from the student.

- For more information on CACS internships, visit: [Internships](#).

Portfolios

Students will complete a final program portfolio that includes all collaborative industry projects and internships as part of graduation requirements. Students begin working on their portfolios in their first semester and will showcase the portfolio in Year 3. The PDA faculty will help students identify areas in their courses that can contribute to their portfolios, and a Portfolio Faculty Facilitator will help students navigate this process.

The Portfolio Faculty Facilitator will support the management of the portfolio program and will be responsible for managing faculty, student support, assessing portfolios, and educating faculty and students on portfolio requirements.

For grading purposes, portfolios must be graded within a specific course. Semesters 1-5 will be graded in the seminar classes, while semester 6 will be graded in the capstone class. Portfolios are assessed annually at the end of each Spring semester and are assigned a pass/fail grade at the end of each semester.

Capstone Project

In the final semester, students will complete a capstone project that aims to demonstrate integration of previous conceptions and skills by designing and executing a project of the student's choosing. During this project, students are expected to demonstrate competence in all three main subjects (project management, design thinking and analytical thinking).

In the semester, prior to the final semester, instructors will help students begin selecting a sponsor and ensure success for the next semester. Students may work on their capstone project individually or in a team of approximately five or less. Students will submit a proposal for their projects including an industry review, stakeholders and team members, driving questions and scope, list of milestones, detailed action items, and estimated costs. Students will either be approved with little to no recommended changes, approved with significant changes, or be declined. Upon completion, the capstone project will be presented at the end of the semester and added to the student's final portfolio.

MBA Option

The work that you do in this unique, project-based, 3-year program will set you up for success as a part of UNT's 11-month MBA Cohort program in your 4th year. If you are interested in pursuing this option and completing a bachelor's and a master's degree in four years, please consult with your advisor.

PROJECT DESIGN & ANALYSIS
Degree Checklist

2025-2026

UNIVERSITY CORE (42 Hours)

COMMUNICATION (6 Hours)
- ❑ ENGL 1310 College Writing I (3 Hours)
- ❑ ENGL 1320 College Writing II (3 Hours)
- **Grade of "C" or better is required**

MATHEMATICS (3 Hours)
- ❑ DSCI 2710 - recommended (3 Hours)

LIFE & PHYSICAL SCIENCES (6-8 Hours)
- ❑ SCIENCE (3 Hours)
- ❑ SCIENCE (3 Hours)

LANGUAGE, PHILOSOPHY, AND CULTURE (3 Hours)
- ❑ 1 Course (3 Hours)

CREATIVE ARTS (3 Hours)
- ❑ 1 Course (3 Hours)

AMERICAN HISTORY (6 hours)
- ❑ HIST 2610 U.S. History to 1865 (3 Hours)
- ❑ HIST 2620 U.S. History since 1865 (3 Hours)

FEDERAL GOVERNMENT/POLITICAL SCIENCE (6
- ❑ PSCI 2305 U.S. Pol. Beh. & Policy (3 Hours)
- ❑ PSCI 2306 U.S. & TX Const./Inst. (3 Hours)

SOCIAL AND BEHAVIORAL SCIENCES (3 Hours)
- ❑ ECON 1100 – recommended (3 Hours)

COMPONENT AREA OPTIONS (6 Hours)
- ❑ Option A (3 Hours)
- ❑ Option B (3 Hours)

MAJOR REQUIREMENTS + ELECTIVES (78 Hours)

CACS FOUNDATION COURSES (15 Hours)
- ❑ CACS 2000 Professional Communication (3 Hours)
- ❑ CACS 2010 Project Management (3 Hours)
- ❑ CACS 2020 Research Design & Methods (3 Hours)
- ❑ CACS 2030 Creativity & Complex Problems (3 Hours)
- ❑ CACS 2040 Team Development (3 Hours)

APPLIED PROJECT MANAGEMENT - APMG (18 Hours)
- ❑ APMG 2011 Project Workshop: Beginner (1 Hour)
- ❑ APMG 2041 Project Workshop: Beginner (1 Hour)
- ❑ APMG 3120 Problem Analysis (3 Hours)
- ❑ APMG 3121 Project Workshop: Intermediate (1 Hour)
- ❑ APMG 3220 Project Management II (1 Hour)
- ❑ APMG 3221 Project Management Intermediate (3 Hours)
- ❑ APMG 4020 Org. Behavior/Change Mgmt. (3 Hours)
- ❑ APMG 4021 Project Workshop: Advanced (1 Hour)
- ❑ APMG 4120 Capstone (3 Hours)
- ❑ APMG 4121 Project Workshop: Advanced (1 Hour)

DESIGN - ADSN (12 Hours)
- ❑ ADSN 2030 Applied Design Thinking (3 Hours)
- ❑ ADSN 3030 Applied Design Prin. and Practices (3 Hours)
- ❑ ADSN 3031 Applied Research Methods (3 Hours)
- ❑ ADSN 4030 Applied Strategic Design (3 Hours)

ANALYSIS - ADAR (9 Hours)
- ❑ ADAR 2020 Data Design, Analysis, & Repres. (3 Hours)
- ❑ ADAR 3020 Inferential Analysis (3 Hours)
- ❑ ADAR 4020 Process Opt. & Prescriptive Analysis (3 Hours)

SEMINAR (6 Hours)
- ❑ AMDS 2010 Integrative Seminar I: Foundations (1 Hour)
- ❑ AMDS 2011 Integrative Seminar 1: Prof. Practices (1 Hour)
- ❑ AMDS 3010 Integrative Seminar II: Best Practices (1 Hour)
- ❑ AMDS 3011 Integrative Seminar II: Strategies of Growth (1 Hour)
- ❑ AMDS 4010 Integrative Seminar III: Campus to Career (1 Hour)
- ❑ AMDS 4011 Integrative Seminar III: Life as Young Prof. (1 Hour)

INTERNSHIP (1-9 Hours)
- ❑ SPDA 2012 Internship I (1-3 Hours)
- ❑ SPDA 3012 Internship II (1-3 Hours)
- ❑ SPDA 4012 Internship III (1-3 Hours)

ELECTIVES (15 Hours) – taken at UNT or Other – may vary by student.
- ❑ XXXX-XXXX
- ❑ XXXX-XXXX
- ❑ XXXX-XXXX
- ❑ 3XXX-4XXX
- ❑ 3XXX-4XXX

This is an unofficial simplified checklist effective fall 2024. Degree requirements may change. Check with an advisor and consult the online degree audit for your correct catalog year.

Applied Heritage Management

Applied Heritage Management (AHM, also called cultural heritage management) is a multidisciplinary field focused on identifying, preserving, and promoting cultural heritage. Cultural heritage is the tangible and intangible assets of societies that are inherited from the past. AHM can include disciplines such as (listed in alphabetical order): archaeology, art history, art, cultural anthropology, dance, economics, environmental studies, history, marketing, museum studies, music, political science, tourism studies, among others. Specialists often work with other stakeholders, such as community members and government organizations. **This is exclusively offered at UNT at Frisco**.

	Undergraduate Certificate	Undergraduate Minor	BAAS Concentration*
Courses/Hours	12 hrs.	18 hrs.	24 hrs.
Multidisciplinary Courses (12 Hours): AMDS 3210 - Public Engagement in Heritage Management AMDS 3220 - Heritage Museum Studies AMDS 3230 - Heritage Travel AMDS 3240 - Heritage Laws and Ethics	✓	✓	✓
Supporting Courses (6 Hours): ARCH 2800 - Archaeological Science GEOG 3500 - Introduction to Geographic Information Systems		✓	✓
Concentration Courses (6 Additional Hours): AMDS 4800 - Internship Choose one: CACS 2000 or 3000 - Professional Communications CACS 2010 or 3010 - Applied Project Management CACS 2020 or 3020 - Research Design & Methods CACS 2030 or 3030 - Creativity & Complex Problems CACS 2040 or 3040 - Team Development			✓

*BAAS Concentration students will also receive the Certificate.

Enology and Brewing

Enology and Brewing is a multidisciplinary field focused on the principles underlying wine and beer production and distribution, and our program includes hands-on project-based learning in viticulture and fermentation. We have developed the curriculum with input from industry leaders, experts, and consultants who have taught and done extensive research in the field. **This is exclusively offered at UNT at Frisco.**

	Undergraduate Certificate	Undergraduate Minor	BAAS Concentration*
Courses/Hours	12 hrs.	18 hrs.	24 hrs.
Multidisciplinary Courses (9 Hours): AMDS 3900 - Principles of Viticulture AMDS 3910 - Principles of Enology AMDS 3920 - Principles of Brewing	✔	✔	✔
Supporting Courses (3 Hours Each): AMDS 3940 - Marketing and Distribution of Wine and Craft Beverages AMDS 3950 - Applied Business Fundamentals for Wine and Craft Beverage HMGT 4300 - Survey of Beverage in the Hospitality Industry	Choose ①	✔	✔
Concentration Courses (6 Additional Hours): AMDS 4800 - Internship Choose one: CACS 2000 or 3000 - Professional Communications CACS 2010 or 3010 - Applied Project Management CACS 2020 or 3020 - Research Design & Methods CACS 2030 or 3030 - Creativity & Complex Problems CACS 2040 or 3040 - Team Development			✔

*BAAS Concentration students will also receive the Certificate.

A course substitution will be allowed from an approved list of courses for students under the age of 21 or otherwise unable to be in contact with alcoholic beverages.

Other Learning Opportunities

Guest Lectures

All courses within the Department of Multidisciplinary Innovation leverage real world experience of industry and academic experts by inviting them as guest speakers. The guest speakers are selected based upon their disciplinary expertise and potential contribution to the learning outcomes. Guest lectures help students develop a comprehensive and current perspective on specific industries or job profiles. In addition, interaction with the guest speakers serves as an excellent networking opportunity.

Site Visits

Students *may* undertake site visits as part of their industry sponsored semester project (dependent on degree program) or as a requirement for a specific course. In person visits to a location provide an opportunity to meet with the employees, ask questions, develop a better sense of workplace design, operations, and culture. Site visits also help students to develop professional networks and expose students to different work environments. Students are afforded an opportunity to learn about types of activities performed in different jobs, employment opportunities, and what a company or organization looks for in job candidates.

Study Abroad Programs

The Department of Multidisciplinary Innovation offers multiple study abroad opportunities. Experiences at UNT range from 8-day to semester-long study abroad programs and cover a range of focused learning objectives from a range of disciplines. Those organized by DMI faculty may be more likely to count as credits toward your major, and we strongly encourage you to investigate these options for developing global perspectives on industries, problem solving, and values. UNT is invested in study abroad opportunities for students and financial aid may be available for you.

Industry & Community Partnerships

Industry and community partnerships are embedded within all programs in DMI. Partners work with faculty, staff, and students to fulfill the learning outcomes of each program. Partners provide real-life learning opportunities for students as well as other areas of support such as guest speakers, mock-interviews, networking events, financial donors, and internships.

Academic Conferences

An academic conference is a formal event where researchers, scholars, experts, and practitioners gather to present and discuss their work. These conferences are organized around disciplines and provide a platform for participants to share new research. Key features of academic conferences typically include presentations, networking, keynote speakers, workshops, and panels. Attending academic conferences offers several advantages to students that can enrich their academic and professional experience such as: networking

opportunities, exposure to current research, presentation skills, learning from experts, experiencing academic community, exposure to different perspectives, and career development.

UNT Resources

Academic Resource Center (https://www.unt.edu/success/resources/index.html)

Academic Success Center (https://success.unt.edu/asc)

UNT Libraries (https://library.unt.edu/)

Writing Lab (http://writingcenter.unt.edu/)

UNT Learning Center (https://learningcenter.unt.edu/)

Code of Student Conduct (https://policy.unt.edu/policy/07-012)

Registrar (https://registrar.unt.edu/registration)

Financial Aid (https://financialaid.unt.edu)

Student Legal Services (https://studentaffairs.unt.edu/student-legal-services)

Career Center (https://studentaffairs.unt.edu/career-center)

Counseling and Testing Services (https://studentaffairs.unt.edu/counseling-and-testing-services)

UNT Food Pantry (https://studentaffairs.unt.edu/desresources/programs/food-pantry/index.html)

Office of Disability Access (https://studentaffairs.unt.edu/office-disability-access)

Student Health and Wellness Center (https://studentaffairs.unt.edu/student-health-and-wellness-center)

Counseling and Testing Services (https://studentaffairs.unt.edu/counseling-and-testing-services)

UNT Care Team (https://studentaffairs.unt.edu/care)

UNT Psychiatric Services (https://studentaffairs.unt.edu/student-health-and-wellness-center/services/psychiatry)

Contact Information

Program Directors

For current Program Directors, please refer to the website: DMI Program Directors

Email: CACS@unt.edu

Denton Campus Location

Sage Hall, Suite 394

1167 Union Circle, Denton, TX 76203

Frisco Campus Location

UNT at Frisco Landing - Frisco Landing

12995 Preston Road, Frisco, TX 75033

College Website & Email

Website: cacs.unt.edu Email: CACS@unt.edu

Academic Advising

Students pursuing an undergraduate degree within the Department of Multidisciplinary Innovation should contact the advising unit at 940-369-8129 or CACS@unt.edu. Students pursuing the BAAS 100% Online in partnership with Coursera track should contact BAASCoursera@unt.edu for all questions and inquiries. Students pursuing degree programs at UNT at Frisco may also contact our Frisco branch team at 972-668-7100.

Advisors help students select courses and answer questions about degree plans, application of transfer credit, military credit, and individual career needs, as well as general academic requirements, policies, and procedures.

UNT

**COLLEGE OF APPLIED &
COLLABORATIVE STUDIES**
Department of
Multidisciplinary Innovation