



BS Applied Project Design and Analysis

2026-2027

RCOB Undergraduate
Programs Office
BLB 110
940-565-2110
RCoBAdvising@unt.edu

Grad Track Pathway Available (see advisor for details)

University Core (42 hours)

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

Important Note: Degree Transition

This degree has transitioned to the Ryan College of Business. This move supports continued academic excellence and stronger alignment with industry needs. When appropriate, the 2026 catalog year requirements may be adapted, in consultation with advising staff, to further maintain the integrity and value of the degree. Students are encouraged to work with their academic advisor to confirm the degree plan that best supports their path.

Internship Requirements

*Internship experience will need to be entered into Handshake and approved prior to student enrollment in course. May be used for 1-6 hours or repeated for credit up to a maximum of 6 hours. 1 credit hour is equal to 65 clock hours on the internship. The degree plan (53 hours in the major) assumes 3 credit hours of internship experience in a relevant field.

General Electives

Free Electives (to reach 120 hours; hours may vary)

Advanced Electives (to reach 42 hours of advanced courses; hours may vary)

Course Major (53 hours)

DSCI 2020	(3 hrs)	Data Design, Analysis and Representation
DSCI 3020	(3 hrs)	Inferential Analysis
DSCI 4020	(3 hrs)	Process Optimization and Prescriptive Analysis
ADSN 2030	(3 hrs)	Applied Design Thinking
ADSN 3030	(3 hrs)	Applied Design Principles and Practices
ADSN 4030	(3 hrs)	Applied Strategic Design
AMDS 3010	(1 hr)	Integrative Seminar II: Best Practices
AMDS 3011	(1 hr)	Integrative Seminar II: Strategies of Growth
AMDS 4010	(1 hr)	Integrative Seminar III: Campus to Career
AMDS 4011	(1 hr)	Integrative Seminar III: Life as a Young Professional
APMG 2011	(1 hr)	Project Workshop: Beginner
APMG 3120	(3 hrs)	Problem Analysis
APMG 3121	(1 hr)	Project Workshop: Intermediate
APMG 3220	(3 hrs)	Project Management II
APMG 3221	(1 hr)	Project Workshop: Intermediate
APMG 4120	(3 hrs)	Capstone
APMG 4121	(1 hr)	Project Workshop: Advanced
CACS 2000	(3 hrs)	Applied Professional Communications
CACS 2010	(3 hrs)	Applied Project Management
PRJM 2020	(3 hrs)	Research Design and Methods
PRJM 2030	(3 hrs)	Creativity and Complex Problems
PRJM 2040	(3 hrs)	Team Development
SPDA 3012	(3 hrs)	Internship II *

The G. Brint Ryan College of Business enforces all prerequisites. Please check the current catalog for all prerequisites.

A grade of C or higher is required in each course of the major.

A 2.0 UNT, 2.0 Overall, and 2.5 Major 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.

Attention: Consult online degree audit for your correct catalog year:
www.cob.unt.edu/undergrad

BS Applied Project Design and Analysis

2026-2027 Suggested Curriculum

YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
FRESHMAN	ADAR 2020 - Data Design, Analysis and Representation	3	APMG 2011 - Project Workshop: Beginner	1
	ADSN 2030 - Applied Design Thinking	3	CACS 2010 - Applied Project Management	3
	CACS 2000 - Applied Professional Communications	3	CACS 2020 - Research Design and Methods	3
	CACS 2030 - Creativity and Complex Problems	3	Communication core	3
	Communication core	3	Life and Physical Sciences core	3
			Elective	3
	TOTAL	15	TOTAL	16
YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
SOPHOMORE	ADAR 3020 - Inferential Analysis	3	AMDS 3011 - Integrative Seminar II: Strategies of Growth	1
	AMDS 3010 - Integrative Seminar II: Best Practices	1	APMG 3220 - Project Management II	3
	APMG 3120 - Problem Analysis	3	APMG 3221 - Project Workshop: Intermediate	1
	APMG 3121 - Project Workshop: Intermediate	1	CACS 2040 - Team Development	3
	American History core	3	American History core	3
	Life and Physical Sciences core	3	Component Area Option A core	3
	TOTAL	14	TOTAL	14
YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
JUNIOR	ADAR 4020 - Process Optimization and Prescriptive Analysis	3	ADSN 3030 - Applied Design Principles and Practices	3
	SPDA 3012 - Internship II	1-6	Government/Political Science core	3
	Creative Arts core	3	Language, Philosophy and Culture core	3
	Government/Political Science core	3	Social and Behavioral Sciences core	3
	Elective	3	Elective	3
	TOTAL	15	TOTAL	15
YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
SENIOR	ADSN 4030 - Applied Strategic Design	3	APMG 4120 - Capstone	3
	AMDS 4010 - Integrative Seminar III: Campus to Career	1	APMG 4121 - Project Workshop: Advanced	1
	AMDS 4011 - Integrative Seminar III: Life as a Young Professional	1	Component Area Option B core	3
	Mathematics core	3	Elective	3
	Elective	3	Elective	3
	Elective	4	Elective	3
	TOTAL	15	TOTAL	16

* Courses that will fulfill university core and major requirements. Courses used to fulfill both University and Major 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

** Advanced Electives may be needed to reach UNT's requirements of 42 hours of advanced courses (3000-4000 level). The number of advanced electives may be affected by which courses are taken as major electives.

- This schedule is only a suggestion; make sure you understand the necessary prerequisites for each course and consult the Undergraduate Programs Office. Course availability is subject to change; actual degree audits may change depending on course availability in a given semester.
- Prerequisites are considered in creating this guide, and must be completed in order to take major courses.
- A total of 120 credit hours are required for this degree. GPA requirements for graduation: 2.0 UNT cumulative, 2.5 Major GPA, and 2.0 Overall.

Attention: Consult online degree audit for your correct catalog year:
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