UNT
BACHELOR OF APPLIED ARTS & SCIENCES
B.A.A.S. DEGREE
Experience
Discovery
Collaboration
Application

COLLIN COLLEGE

AAS - Computer Systems – Database Development Track to
Bachelor of Applied Arts and Sciences
With a focus area in Information Technology
Effective for the 2019- 2020 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
COSC 1315 Introduction to Computer Programming or COSC 1336	COSC 1337 Programming Fundamentals II*
ᶜSocial/Behavioral Science (see list below) - 3 hours	ᶜENGL 1301 Composition I (010)
ITSW 1304 Introduction to Spreadsheets – Excel	ITNW 1358 Network+
ITSW 1307 Introduction to Database – Access	ITSE 2309 Database Programming - SQL
ᶜMath/Life Science (see list below) - 3 hours	ᶜMATH 1342 Elementary Statistical Methods (020)

Second Year - Collin College

It's best to apply to University of North Texas a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your

FIRST SEMESTER	SECOND SEMESTER
ENGL 2311 Technical and Business Writing	ITSC 2380 Cooperative Education - Computer and Information Sciences, General (Capstone)*
ITSE 1311 Beginning Web Programming	ITSE 2347 Advanced Database Programming
ITSE 2370 Descriptive Analytics	ITSY 2354 Advanced Oracle PL/SQL
ITSW 2370 SAS Programming	ITSY 1300 Fundamentals of Information Security (Security+)
ᶜSpeech (see list below) – 3 hours	ᶜHumanities/Fine Arts (see list below) - 3 hours

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You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Summer - University of North Texas

FIRST SEMESTER	SECOND SEMESTER
CSCE 1030 – Computer Science I (COSC 1436)	**CSCE 1040 – Computer Science II (COSC 1437)**

Third Year - University of North Texas

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	**BAAS 3000 – Pathways to Civic Engagement**
ᶜ**PSCI 2305 – American Gov't: Process & Policies (GOVT 2305)**	ᶜ**Life and Physical Science**
ᶜ**ENGL 1320 – College Writing II (ENGL 1302)**	ᶜ**PSCI 2306 - US and Texas Constitutions and Institutions (GOVT 2306)**
CSCE 2100 – Computer Foundations I (MATH 2305)	**CSCE 2110 – Computing Foundations II (COSC 2336)**
Elective 3XXX-4XXX	**Elective 3XXX-4XXX**

Fourth Year - University of North Texas

FIRST SEMESTER	SECOND SEMESTER
Elective 3XXX-4XXX	**BAAS 4100 - Managing a 21ˢᵗ Century Career**
ᶜ**HIST 2610 – US History to 1865 (HIST 1301)**	ᶜ**HIST 2620 – US History since1865(HIST 1302)**
ᶜ**Fine Arts course or Humanities if Fine Arts taken in first year. 3XXX-4XXX Level**	ᶜ**Component Area Option 3XXX-4XXX**
CSCE 3XXXX-4XXX	**CSCE 3XXXX-4XXX**
CSCE 3XXXX-4XXX	**CSCE 3XXXX-4XXX**

This is not an official degree plan. **Check with an advisor; degree plans may change in later catalogs.**
Part-time students may also follow this sequence. Developmental coursework may be required.
* You may take a different course to meet this requirement. A specific list is available from your advisor.
   ᶜ This course counts for the Core Curriculum at any public college or university in Texas.
   () Course numbers shown in parentheses are equivalent to these courses at UNT.
*Collin Options:
Mathematics/Life & Physical Sciences –**MATH** 1314, 1414, 1316, 2305, 2318, 2320, 2412, 2413, 2414, 2415. 1324, 1325, 1332, 1350, 1351, **BIOL** 1406, 1407, 1414, 1415, 2401, 2402, 2406, 2416, 2421, 1408, 1409, 2404, 2420, **CHEM** 1411, 1412, 2423, 2425, 1405, GEOL, 1401, **ENVR** 1401, 1402, **GEOL** 1403, 1404, **PHYS** 1401, 1402, 2425, 2426, 1402, 1445, 1447, 1403, 1404, 1405, 1410, 1415, 1417
Humanities/Fine Arts - choose one from: **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321, **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **MUSI** 1306, 1307, 1310
Social and Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 2301, 2302, **PSYC** 2301, **SOCI** 1301, 1306, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301
Speech – choose one from: **SPCH** 1311, 1315, 1321

UNT Focus Areas/Concentrations: In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. An 8 course focus area is also included in this sample plan. Alternative concentrations could be selected in consultation with your academic advisor.