# 2017–18 Computer Science: Business Applications (Business Administration Minor) Academic Map

**MIDDLE TENNESSEE STATE UNIVERSITY.**

## Department of Computer Science
## Middle Tennessee State University • Murfreesboro

An academic map is a suggested four-year schedule of courses based on degree requirements in the undergraduate catalog. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in four years. *Missing milestones could delay your program.*

**This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree requirements.** Also see the current undergraduate catalog **(catalog.mtsu.edu)** for a complete list of requirements and electives. *Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact the department and/or program area for current information.*

**You may choose to attend a summer term to reduce your load during fall or spring terms but still stay on track to graduate in four years (see back). NOTE: Learning Support courses will alter the sequences on this map.**

## Suggested Fall/Spring Four-Year Schedule

| FRESHMAN FALL | | | FRESHMAN SPRING | | |
|---|---|---|---|---|---|
| **Course** | **Hours** | **Milestones/Notes** | **Course** | **Hours** | **Milestones/Notes** |
| CSCI 1170 | 4 | Prereq: MATH 1730 with C or better | CSCI 2170 | 4 | Prereq: CSCI 1170 |
| MATH 1910 (Math) | 4 | Take MATH 1730 first if weak background in Math; may take MATH 1910 with acceptable Math ACT score (26). | MATH 1920 | 4 | Prereq: MATH 1910 with C or better |
| ENGL 1010 (Comm) | 3 | | ENGL 1020 (Comm) | 3 | |
| HIST 2010, HIST 2020, or HIST 2030 | 3 | | HIST 2010, HIST 2020, or HIST 2030 | 3 | |
| CSCI 1010 | 1 | | | | |
| **SUBTOTAL** | **15** | | **SUBTOTAL** | **14** | |
| SOPHOMORE FALL | | | SOPHOMORE SPRING | | |
| CSCI 3130 | 4 | Prereq: CSCI 2170 | CSCI 3240 | 4 | Prereq: CSCI 3130 |
| Nat Sci (Rubric 1) | 4 | | CSCI 3110 | 3 | Prereq: CSCI 2170 |
| CSCI 3080 | 3 | Prereq: CSCI 1170, MATH 1910 | Nat Sci (Rubric 2) | 4 | |
| INFS 2200 or INFS 3100 | 3 | | Soc/Beh Sci (Rubric 1) | 3 | |
| | | | ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3 | |
| **SUBTOTAL** | **14** | | **SUBTOTAL** | **17** | |
| JUNIOR FALL | | | JUNIOR SPRING | | |
| Elective | 3 | | MGMT 3610 | 3 | |
| MATH 2050 | 3 | Prereq: MATH 1910 with C or better | CSCI upper-division elective | 3 | See advisor |
| PHIL 3170 | 3 | | FIN 3000 or FIN 3010 | 3 | |
| COMM 2200 (Comm) | 3 | | Math elective | 3 | Must be a course for Math major |
| ACTG 3000 (or ACTG 2110 and 2120) | 3 | | Elective | 3 | to make 120 hours |
| **SUBTOTAL** | **15** | | **SUBTOTAL** | **15** | |
| SENIOR FALL | | | SENIOR SPRING | | |
| CSCI 4560 | 3 | Prereq: CSCI 3080, CSCI 3110 | CSCI 4700 | 3 | Prereq: CSCI 3080, CSCI 3110, COMM 2200 |
| CSCI upper-division elective | 3 | See advisor | Hum/FA (Rubric 2) | 3 | |
| Soc/Beh Sci (Rubric 2) | 3 | | CSCI 4410 | 3 | Prereq: CSCI 3080, CSCI 3110 |
| BLAW 3400 or BLAW 3430 | 3 | | MKT 3820 | 3 | |
| Hum/FA (Rubric 1) | 3 | | CSCI upper-division elective | 3 | See advisor |
| **SUBTOTAL** | **15** | | **SUBTOTAL** | **15** | |
| *NOTE: Each course counted for a major in Computer Science must be completed with a grade of C (2.00) or higher.* | | | | | |
| **TOTAL HOURS IN PROGRAM: 120** | | | | | |

# Computer Science: Business Applications (Business Administration Minor)
## Suggested Fall/Spring/Summer Four-Year Schedule

Refer to **www.mtsu.edu/financial-aid/scholarships** for information regarding use of the Lottery Scholarship for the summer term.

| FRESHMAN FALL | | | FRESHMAN SPRING | | |
|---|---|---|---|---|---|
| **Course** | **Hours** | **Milestones/Notes** | **Course** | **Hours** | **Milestones/Notes** |
| CSCI 1170 | 4 | Prereq: MATH 1730 with C or better | CSCI 2170 | 4 | Prereq: CSCI 1170 |
| MATH 1910 (Math) | 4 | Take MATH 1730 first if weak background in Math; may take MATH 1910 with acceptable Math ACT score (26). | MATH 1920 | 4 | Prereq: MATH 1910 with C or better |
| ENGL 1010 (Comm) | 3 | | ENGL 1020 (Comm) | 3 | |
| CSCI 1010 | 1 | | HIST 2010, HIST 2020, or HIST 2030 | 3 | |
| **SUBTOTAL** | **12** | | **SUBTOTAL** | **14** | |
| **FRESHMAN SUMMER** | | | | | |
| ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3 | | COMM 2200 (Comm) | 3 | |
| **SUBTOTAL** | **3** | | **SUBTOTAL** | **3** | |
| **SOPHOMORE FALL** | | | **SOPHOMORE SPRING** | | |
| CSCI 3130 | 4 | Prereq: CSCI 2170 | CSCI 3240 | 4 | Prereq: CSCI 3130 |
| HIST 2010, HIST 2020, or HIST 2030 | 3 | | CSCI 3110 | 3 | Prereq: CSCI 2170 |
| Nat Sci (Rubric 1) | 4 | | Nat Sci (Rubric 2) | 4 | |
| CSCI 3080 | 3 | Prereq: CSCI 1170, MATH 1910 | CSCI upper-division elective | 3 | See advisor |
| **SUBTOTAL** | **14** | | **SUBTOTAL** | **14** | |
| **SOPHOMORE SUMMER** | | | | | |
| INFS 2200 or INFS 3100 | 3 | | CSCI upper-division elective | 3 | See advisor |
| **SUBTOTAL** | **3** | | **SUBTOTAL** | **3** | |
| **JUNIOR FALL** | | | **JUNIOR SPRING** | | |
| Elective | 3 | | MGMT 3610 | 3 | |
| MATH 2050 | 3 | Prereq: MATH 1910 with C or better | CSCI upper-division elective | 3 | See advisor |
| PHIL 3170 | 3 | | FIN 3000 or FIN 3010 | 3 | |
| ACTG 3000 (or ACTG 2110 and 2120) | 3 | | Math elective | 3 | Must be a course for Math major |
| **SUBTOTAL** | **12** | | **SUBTOTAL** | **12** | |
| **JUNIOR SUMMER** | | | | | |
| Hum/FA (Rubric 1) | 3 | | Soc/Beh Sci (Rubric 1) | 3 | |
| **SUBTOTAL** | **3** | | **SUBTOTAL** | **3** | |
| **SENIOR FALL** | | | **SENIOR SPRING** | | |
| CSCI 4560 | 3 | Prereq: CSCI 3080, CSCI 3110 | CSCI 4700 | 3 | Prereq: CSCI 3080, CSCI 3110, COMM 2200 |
| Elective | 3 | to make 120 hours | Hum/FA (Rubric 2) | 3 | |
| Soc/Beh Sci (Rubric 2) | 3 | | CSCI 4410 | 3 | Prereq: CSCI 3080, CSCI 3110 |
| BLAW 3400 or BLAW 3430 | 3 | | MKT 3820 | 3 | |
| **SUBTOTAL** | **12** | | **SUBTOTAL** | **12** | |

*NOTE: Each course counted for a major in Computer Science must be completed with a grade of C (2.00) or higher.*

**TOTAL HOURS IN PROGRAM: 120**