

## College of Science, Engineering and Technology

### Major: METEOROLOGY

\*Indicate Summer Courses in Comments Section\*

| FRESHMAN YEAR FALL 1st SEMESTER |                                |              |                     |       |
|---------------------------------|--------------------------------|--------------|---------------------|-------|
| COURSE                          | COURSE TITLE                   | CREDIT HOURS | GRADE               | NOTES |
| UNIV 100                        | UNIVERSITY SUCCESS             | 2            |                     |       |
| ENG 104                         | COMPOSITION                    | 3            |                     |       |
| HIST 101                        | HISTORY OF CIVILIZATION        | 3            |                     |       |
| HE 101                          | CONCEPTS OF HEALTH             | 3            |                     |       |
| MET 200                         | INTRO TO METEOROLOGY           | 3            |                     |       |
| METL 200                        | ATMOSPHERIC PROCESS & PATTERNS | 1            |                     |       |
| TOTAL CREDIT HOURS              |                                | 15           | GRADE POINT AVERAGE |       |

Comments: \_\_\_\_\_

| FRESHMAN YEAR SPRING 2 <sup>ND</sup> SEMESTER |   |              |                     |       |
|---|---|--------------|---------------------|-------|
| COURSE  | COURSE TITLE                                  | CREDIT HOURS | GRADE               | NOTES |
| ENG 105                                       | COMPOSITION                                   | 3            |                     |       |
| HIST 102                                      | HISTORY OF CIVILIZATION                       | 3            |                     |       |
| SPCH 201                                      | SPEECH ARTS                                   | 3            |                     |       |
| MET 210                                       | CLIMATOLOGY                                   | 3            |                     |       |
| METL 219                                      | WEATHER ANALYSIS/FORECASTING LAB              | 1            |                     |       |
| MET 270                                       | COMPUTATIONAL DATA ANALYSIS AND VISUALIZATION | 3            |                     |       |
| TOTAL CREDIT HOURS                            |   | 16           | GRADE POINT AVERAGE |       |

Comments: \_\_\_\_\_

| SOPHOMORE YEAR FALL 1 <sup>ST</sup> SEMESTER |                                   |              |                     |       |
|--|-----------------------------------|--------------|---------------------|-------|
| COURSE                                       | COURSE TITLE                      | CREDIT HOURS | GRADE               | NOTES |
| ENG 213                                      | PROFESSIONAL WRITING              | 3            |                     |       |
| CHEM 141 & CHML 141                          | GENERAL CHEMISTRY I AND LAB       | 4            |                     |       |
| MATH 241                                     | CALCULUS I                        | 3            |                     |       |
| MET 303                                      | MEASUREMENTS AND OBSERVATIONS     | 3            |                     |       |
| METL 303                                     | MEASUREMENTS AND OBSERVATIONS LAB | 1            |                     |       |
| TOTAL CREDIT HOURS                           |                                   | 14           | GRADE POINT AVERAGE |       |

Comments: \_\_\_\_\_

| SOPHOMORE YEAR SPRING 2 <sup>ND</sup> SEMESTER |                                  |              |                     |       |
|--|----------------------------------|--------------|---------------------|-------|
| COURSE   | COURSE TITLE                     | CREDIT HOURS | GRADE               | NOTES |
| CHEM 142 & CHML 142                            | GENERAL CHEMISTRY II AND LAB     | 4            |                     |       |
| MATH 242                                       | CALCULUS II                      | 3            |                     |       |
| MET 311  | GENERAL METEOROLOGY              | 3            |                     |       |
| METL 299                                       | WEATHER ANALYSIS/FORECASTING LAB | 1            |                     |       |
| PHY 211 & PHY 211                              | GENERAL PHYSICS I AND LAB        | 5            |                     |       |
| TOTAL CREDIT HOURS                             |                                  | 16           | GRADE POINT AVERAGE |       |

English Proficiency: Date taken \_\_\_\_\_ Pass or Fail      If Failed: English 399 (Functional Writing): Date Taken \_\_\_\_\_ Pass or Fail

Comments: \_\_\_\_\_

| JUNIOR YEAR FALL 1 <sup>ST</sup> SEMESTER |                               |              |                     |       |
|---|-------------------------------|--------------|---------------------|-------|
| COURSE                                    | COURSE TITLE                  | CREDIT HOURS | GRADE               | NOTES |
| MFL 101                                   | MODERN FOREIGN LANGUAGE       | 3            |                     |       |
| MATH 243                                  | CALCULUS III                  | 3            |                     |       |
| MET 321                                   | ATMOSPHERIC THERMODYNAMICS    | 3            |                     |       |
| PHY 212 & PHY 212                         | GENERAL PHYSICS II AND LAB    | 5            |                     |       |
| SCI 331                                   | INTRO TO GIS & REMOTE SENSING | 3            |                     |       |
| TOTAL CREDIT HOURS                        |                               | 17           | GRADE POINT AVERAGE |       |

Students who have completed two years of a single foreign language in high school with a grade of 'C' are exempt from foreign language requirements; however, the student must take 6 hours of electives to replace the foreign language credits.

Comments: \_\_\_\_\_

| JUNIOR YEAR SPRING 2 <sup>ND</sup> SEMESTER |                                    |              |                     |       |
|---|------------------------------------|--------------|---------------------|-------|
| COURSE                                      | COURSE TITLE                       | CREDIT HOURS | GRADE               | NOTES |
| MFL 102                                     | MODERN FOREIGN LANGUAGE            | 3            |                     |       |
| SS ____                                     | SOCIAL SCIENCE ELECTIVE            | 3            |                     |       |
| MATH 244                                    | CALCULUS IV                        | 3            |                     |       |
| MET 341                                     | DYNAMIC METEOROLOGY                | 3            |                     |       |
| MET 399                                     | WEATHER ANALYSIS & FORECASTING LAB | 1            |                     |       |
| MET ____                                    | METEOROLOGY ELECTIVE               | 3            |                     |       |
| TOTAL CREDIT HOURS                          |                                    | 16           | GRADE POINT AVERAGE |       |

Students who have completed two years of a single foreign language in high school with a grade of 'C' are exempt from foreign language requirements; however, the student must take 6 hours of electives to replace the foreign language credits.

Comments: \_\_\_\_\_

| SENIOR YEAR FALL 1 <sup>ST</sup> SEMESTER |                              |              |                     |       |
|---|------------------------------|--------------|---------------------|-------|
| COURSE                                    | COURSE TITLE                 | CREDIT HOURS | GRADE               | NOTES |
| PHIL 301                                  | INTRO TO PHILOSOPHY          | 3            |                     |       |
| MATH 355                                  | PROBABILITIES & STATISTICS I | 3            |                     |       |
| MET 411                                   | PHYSICAL METEOROLOGY         | 3            |                     |       |
| MET 421                                   | SYNOPTIC METEOROLOGY         | 2            |                     |       |
| METL 421                                  | SYNOPTIC METEOROLOGY LAB     | 2            |                     |       |
| MET 472                                   | RESEARCH METHODS             | 1            |                     |       |
| TOTAL CREDIT HOURS                        |                              | 14           | GRADE POINT AVERAGE |       |

Comments: \_\_\_\_\_

| SENIOR YEAR SPRING 2 <sup>ND</sup> SEMESTER |  |              |                     |       |
|---|--|--------------|---------------------|-------|
| COURSE                                      | COURSE TITLE                           | CREDIT HOURS | GRADE               | NOTES |
| ENG 205                                     | WORLD LITERATURE                       | 3            |                     |       |
| MUS 205 OR ART 206                          | MUSIC APPRECIATION OR ART APPRECIATION | 3            |                     |       |
| MATH 368                                    | DIFFERENTIAL EQUATIONS                 | 3            |                     |       |
| MET 431                                     | NUMERICAL METHODS                      | 3            |                     |       |
| MET 499                                     | METEOROLOGY SEMINAR                    | 1            |                     |       |
| MET ____                                    | METEOROLOGY ELECTIVE                   | 3            |                     |       |
| TOTAL CREDIT HOURS                          |  | 16           | GRADE POINT AVERAGE |       |

Comments: \_\_\_\_\_

On-line Graduation Clearance (TO BE COMPLETED DURING THE GRADUATING SEMESTER ONLY)

TOTAL HOURS: 124 (REQUIRED)

\*Candidates that transfer 12 or more hours of college credit are exempt from UNIV 100: University Success: however, the student must take 2 hours of general electives to replace the UNIV course.

\*All students must take the Undergraduate English Proficiency Examination (UEPE) after the sophomore year. Students not passing the exam must take **ENG 399**

STUDENT SIGNATURE

DATE

ADVISOR SIGNATURE

DATE