## **Honors College**

## **HNRS/Honors**

| HNRS 1100                     | THE GOOD SO           | CIETY             |          |             |
|-------------------------------|-----------------------|-------------------|----------|-------------|
| 002 (7930)                    | CRE 3.0 TR            | 12:30 pm-01:50 pm | LANG 218 | Major R     |
| HONORS COLLEGE STUDENTS ONLY. |                       |                   |          |             |
| , ,                           |                       | 09:30 am-10:50 am | AUDB 218 | Major R     |
| HONORS COLLEGE STUDENTS ONLY. |                       |                   |          |             |
| HNRS 1500                     | INTRODUCTION RESEARCH |                   |          |             |
| 001 (7928)                    | CRE 3.0 TR            | 12:00 pm-01:20 pm | PEB 219  | Miles Jr. T |
| HONORS COLLEGE STUDENTS ONLY. |                       |                   |          |             |
| 002 (7929)                    | CRE 3.0 TR            | 09:30 am-10:50 am | WH 315   | Miles Jr. T |
| HONORS COLLEGE STUDENTS ONLY. |                       |                   |          |             |
| HNRS 3500 THESIS PROPOSAL     |                       |                   |          |             |
| 002 (16502)                   | CRE 3.0 R             | 02:00 pm-04:50 pm | WH 315   | Miles Jr. T |
| HONORS COLLEGE STUDENTS ONLY. |                       |                   |          |             |
| HNRS 4100 HNRS COLLOQUIUM     |                       |                   |          |             |
| 001 (18071)                   | CRE 3.0 W             | 02:00 pm-04:50 pm | WH 312   | Miles Jr. T |
| Course To                     | pic: QUAN MTHDS &     | DATA VISLZTION    |          |             |
| HONORS COLLEGE STUDENTS ONLY. |                       |                   |          |             |

THE PURPOSE OF THIS COURSE IS TO INCREASE DATA LITERACY AND TO INTRODUCE STUDENTS TO ADVANCED METHODS OF MANAGING, ANALYZING, AND GRAPHICALLY REPRESENTING DATA. THE COURSE BEGINS BY EXPLORING WAYS TO DESCRIBE DATA WITH MEANS, MEDIANS, STANDARD DEVIATION, SKEWNESS, ETC. THEN, INTERMEDIATE CONCEPTS LIKE PROPERTIES OF INDIVIDUAL VARIABLES, STATISTICAL SIGNIFICANCE, AND BIVARIATE ANALYSIS ARE COVERED. ADVANCED TOPICS INCLUDE MULTIVARIATE ANALYSIS (REGRESSION) AND USING R-STUDIO FOR VISUALIZING STATISTICAL OUTPUT IN GRAPHS AND TABLES. IT IS ADVISED THAT STUDENTS HAVE TAKEN EITHER MTH 1680 (ELEMENTARY PROBABILITY AND STATISTICS) AT UNT, OR AP STATISTICS IN HIGH SCHOOL. WAIVERS FOR THESE REQUIREMENTS MAY BE GRANTED AT THE DISCRETION OF THE INSTRUCTOR.

## HNRS 4900 SPECIAL PROBLEMS

701 (7925) CRE V HONORS COLLEGE STUDENTS ONLY. Gruver E