HNRS/Honors

HNRS 1100     THE GOOD SOCIETY
002 (7930)   CRE 3.0  TR  12:30 pm-01:50 pm  LANG 218  Major R
HONORS COLLEGE STUDENTS ONLY.
003 (7932)   CRE 3.0  TR  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 Topic: QUAN MTHDS & DATA VISLZTION
HONORS COLLEGE STUDENTS ONLY.

HNRS 4900     SPECIAL PROBLEMS
701 (7925)   CRE V  Gruver E
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.