NO 1 ALL SENIORS ARE REQUIRED TO COMPLETE SENIOR ASSESSMENT PRIOR TO GRADUATION. CONTACT YOUR DEPARTMENT FOR INSTRUCTIONS AT THE BEGINNING OF THE SEMESTER OF GRADUATION.

-- NEEDS: 1 COURSE
  - 1) NEEDS: 1 COURSE
    SELECT FROM: ARCH ENG

NO 2 CUMULATIVE HRS. A 2.00 GPA REQUIRED TO GRADUATE

EARNED: 6.0 HOURS 1 SUB-GROUP 2.000 GPA

NO 3 ALL COURSES TAKEN ON CAMPUS MUST HAVE 2.00 GPA

-- NEEDS: 2.000 GPA
  - 1) NEEDS: 2.000 GPA
    SELECT FROM: ******** ***

OK 4 TRANSFERRED COURSES

SP08 MATH 14 3.0 A T  SP08 MATH 15 3.0 A T
SP08 MATH 22 0.0 F T  SP08 MATH 14A 0.0 F T

OK 5 HONORS AT GRADUATION BASED ON THE UM CUMULATIVE GPA

3.2 CUM, 3.5 MAGNA, 3.8 SUMMA

EARNED: 0.0 HOURS 1 SUB-GROUP

NO 6 SCHOOL REQUIREMENTS INCLUDE A 2.00 IN MAJOR FIELD OF STUDY

-- NEEDS: 1 SUB-GROUP 2.000 GPA
  - 1) NEEDS: 2.000 GPA
    SELECT FROM: ARCH ENG ***

NO 7 LAST 60 HRS SHOULD BE ON CAMPUS. 15 HRS OF THE 60 MAY BE TRANSFERRED WITH DEPT APPROVAL. MORE THAN 15 REQUIRES PROVOST APPROVAL.

-- NEEDS: 1 COURSE
  - 1) NEEDS: 60.0 HOURS
    SELECT FROM: ******** ***

NO 8 COMMUNICATION COMPONENT

-- NEEDS: 2 SUB-GROUPS
  - 1) ONE COMMUNICATION INTENSIVE COURSE REQUIRED IN THE STUDENTS MAJOR
    NEEDS: 1 COURSE
    SELECT FROM: CIV ENG 298 OR ARCH ENG 298 OR
    ENV ENG 298 BUS 10 TCH COM 65 OR
    ARCH ENG 298

  - OR TWO COMMUNICATION EMPHASIZED COURSES REQUIRED IN THE STUDENTS MAJOR
    NEEDS: 2 COURSES
    SELECT FROM: CIV ENG 249 , 313

  - 2) ONE COMMUNICATION INTENSIVE COURSE IN OR OUT OF THE STUDENTS MAJOR
    NEEDS: 1 COURSE
    SELECT FROM: ENGLISH 350 MATR 209 , 303
    MGT SYS 312 , 326 PHYSICS 322 332
    SPAM S 85 , 283 EDUC 251
    ART 222 , 245 , 250 , 251 HISTORY 299 ,
    310 , 312 , 322 , 330 , 340 , 341 , 342 , 360 PSYCH 140 ENG MGT 253
    ENGLISH 160 , 166 , 65 OR TCH COM 65
    M&T 397 BUS 11 GEOLOGY 324 ,
    375 , 423 CIV ENG 298 OR ARCH ENG 298 OR
    ENV ENG 298 BUS 10 TCH COM 65 OR
    ENGLISH 65 TCH COM 390 CIV ENG 298 OR
    ARCH ENG 298

  - OR TWO COMMUNICATION EMPHASIZED COURSES IN OR OUT OF THE STUDENTS MAJOR
    NEEDS: 2 COURSES

NO 9 MINIMUM OF 128 HRS REQUIRED (ADDITIONAL HOURS MAY BE NEEDED TO SATISFY ALL REQUIREMENTS BELOW)

EARNED: 6.0 HOURS 2.000 GPA

NOOPT ORIENTATION COURSE (OPTIONAL FOR TRANSFER STUDENTS)

-- NEEDS: 1 GROUP
  - 1) STUDY AND CAREERS IN ENGINEERING – (A GRADE OF C OR BETTER IS REQUIRED)
    NEEDS: 1 GROUP
    SELECT FROM: FR ENG 10

NO 10 HUMANITIES AND SOCIAL SCIENCE REQUIREMENTS – (15 HRS)

-- NEEDS: 5.5 HOURS 2.000 GPA
  - 1) ONE HISTORY/POL SCIENCE COURSE REQUIRED (WILLIAMS LAW)
    NEEDS: 1 COURSE
    SELECT FROM: HISTORY 112 , 175 , 176
    POL SCI 90

*************** CONTINUED ON COLUMN 2 PAGE 1 ******************
- **4) STRUCTURAL ANALYSIS - (A GRADE OF C OR BETTER IS REQUIRED)**
  - NEEDS: 1 COURSE
  - SELECT FROM: CIV ENG 217 OR ARCH ENG 217

- **5) ELEMENTARY FLUID MECHANICS - (A GRADE OF C OR BETTER IS REQUIRED)**
  - NEEDS: 1 COURSE
  - SELECT FROM: CIV ENG 230

- **6) ECONOMY OF ENGINEERING DESIGN - (A GRADE OF C OR BETTER IS REQUIRED)**
  - NEEDS: 1 COURSE
  - SELECT FROM: CIV ENG 241 OR ARCH ENG 241

- **7) REINFORCED CONCRETE DESIGN**
  - NEEDS: 1 COURSE
  - SELECT FROM: CIV ENG 223 OR ARCH ENG 223

- **8) SEMINAR (S/U GRADING ONLY)**
  - NEEDS: 1 COURSE
  - SELECT FROM: CIV ENG 210 OR ARCH ENG 210 OR ENV ENG 210

- **9) STRUCTURAL DESIGN METALS**
  - NEEDS: 1 COURSE
  - SELECT FROM: CIV ENG 221 OR ARCH ENG 221

- **10) INTRO TO CONTRACTS & CONSTRUCTION ENGINEERING**
  - NEEDS: 1 COURSE
  - SELECT FROM: CIV ENG 248 OR ARCH ENG 248

- **11) SENIOR DESIGN**
  - NEEDS: 1 COURSE
  - SELECT FROM: ARCH ENG 298 OR CIV ENG 298

- **12) MATERIALS & METHODS OF CONSTRUCTION**
  - NEEDS: 2.0 HOURS
  - SELECT FROM: ARCH ENG 103

- **13) INTRO TO ARCHITECTURAL DESIGN I & II**
  - NEEDS: 2 COURSES
  - SELECT FROM: ARCH ENG 204, 203 OR ART 203

- **14) ILLUMINATION FOR BUILDINGS**
  - NEEDS: 1 COURSE
  - SELECT FROM: ARCH ENG 205

- **15) FOUNDATION/PAVEMENT ENGR**
  - NEEDS: 1 COURSE
  - SELECT FROM: CIV ENG 229

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**NO 15 ARCHITECTURAL ENGINEERING TECHNICAL ELECTIVES (6 HRS)**

-- NEEDS: 1 SUB-GROUP

  - 1) NEEDS: 6.0 HOURS
    - SELECT FROM: CIV ENG 301 OR ARCH ENG 301
    - CIV ENG 320 OR ARCH ENG 320 CIV ENG 322 OR ARCH ENG 322 CIV ENG 326 OR ARCH ENG 326 CIV ENG 327 OR ARCH ENG 327 CIV ENG 327 CIV ENG 328 OR ARCH ENG 328 CIV ENG 329 OR ARCH ENG 329 CIV ENG 345 OR ARCH ENG 345 CIV ENG 346 OR ARCH ENG 346 CIV ENG 349 OR ARCH ENG 349 CIV ENG 349 ENGR 134, 252, 313, 364, 375 MECCH 309, 365, 375 ELEC ENG 235, 282, 283, COMP ENG 111, 112 CIV ENG 312 OR ARCH ENG 312 CIV ENG 313 OR ARCH ENG 313 CHEM ENG 381 OR MET ENG 381

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**NO 16 FREE ELECTIVE (ANY COURSES OUTSIDE OF ENGINEERING AND SCIENCE MUST BE AT LEAST THREE CREDIT HOURS)**

EARNED: 0.0 HOURS 0 SUB-GROUPS 0.000 GPA

-- NEEDS: 1 SUB-GROUP

  - 1) 0.0 HOURS ADDED 0 COURSES TAKEN 0.000 GPA

    SP08 MATH 14A 0.0 F T
    
    NEEDS: 6.0 HOURS
    -- NOT FROM: ART *** A&L ***
    - MIL AIR *** ECON *** EDUC *** ENGLISH *** ETYM *** CHINESE *** GREEK *** JAPANESE *** HEBREW *** PORT *** FRENCH *** GERMAN *** HISTORY *** LATIN *** MATH *** MIL ARMY *** MUSIC *** PHILOS *** PHYS ED *** PSYCH *** RUSSIAN *** SOCIOL *** SPANISH *** SP&M S *** STAT *** THEATRE *** MGT SYS *** BUS *** IS&T *** MATH 1, 2, 3, 4, 6 POL SCI ***

    GNCB ***

    SELECT FROM: ******* ***

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OVERRIDE COURSES THAT STUDENTS HAVE TAKEN AS GRADUATE CREDIT OR MARKED AS REPEATED COURSE GPA ADJUSTED

EARNED: 0.0 HOURS 1 SUB-GROUP

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**OK 17 EXTRA TRANSFER COURSES NOT COUNTED TOWARD A DEGREE**

EARNED: 0.0 HOURS 1 SUB-GROUP

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**OK 18 EXTRA COURSE WORK DONE ON CAMPUS THAT DOES NOT COUNT TOWARD A DEGREE**

EARNED: 0.0 HOURS 1 SUB-GROUP

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*************** END OF ANALYSIS ***************