DEPARTMENT OF PHYSICS AND ASTRONOMY

ADVISING FORM

Name: __________________________ CID: __________________________ Email: __________________________

Major: __________________________ Minor: __________________________ Semester: __________________________

Mark through courses passed. Circle courses now taking. Unless otherwise indicated all courses are 3 hrs credit.

PHYSICS (36 HOURS)

- PHY 108 (elective)
- PHY 131(4) or 241(4)
- PHY 132(4) or 242(4)
- PHY 250(4) (Statics, Fall)
- PHY 321(4) (Dynamics, Spring)
- PHY 333(4) (Modern, Fall)
- PHY 347 (Math App., Fall)
- PHY 440 (ESM, Spring)
- PHY 470(2) (Seminar)

5 hrs from (1 hr must be advanced):

- PHY 110(4) (Electronics)
- PHY 262(4) (Circuits and Devices)
- PHY 343 (Digital Systems)
- AST 105(4) (Modern Astronomy)
- AST 305 (Observational, Even Springs)
- AST 335 (Astrophysics, Odd Springs)
- PHY 475/476 (Special Problems)

3 hrs from:

- PHY 430 (Thermo, Spring Only, Even Years)
- PHY 431 (Quantum, Fall)
- PHY 441(4) (Optics, Spring Only, Odd Years)

PRE-ENGINEERING

- PHY 108 (elective)
- EGR 111 (Fall Only)
- EGR 112 (Spring Only)
- PHY 241(4) (Tech Phys I)
- PHY 242(4) (Tech Phys II)
- EGR 215(4) (Electrical)
- EGR 250(4) (Statics, Fall)
- EGR 321(4) (Dynamics, Spring)
- EGR 343 (Digital)

Subject No. Hours Notes

QUANTITATIVE SKILLS AND SCIENCES

Prerequisites: MTH 133 (Trig), 138 (Alg), 139 (Analyt), 140(5) (Pre-Cal)

- 8 hrs from: MTH 233(4) (Cal I), 234(4) (Cal II)
- 8 hrs from: CHE 133(4), 134(4)

COMMUNICATIONS SKILLS

- 6 hrs from: ENG 131, 132, 133H, 235(6)
- 6-8 hrs from: BCM 247, COM 111, 170, ENG 273, FRE 131(4), 132(4)
- 3 hrs from: ART 280, 281, 282, DAN 140, 341,
  MHL 245, MUS 140, THR 161, 370
- 3 hrs from: ENG 200-230, 233H, 300

HUMANITIES

- 3 hrs from: ART 280, 281, 282, DAN 140, 341,
  MHL 245, MUS 140, THR 161, 370
- 3 hrs from: ENG 200-230, 233H, 300

SOCIAL SCIENCES

- 6 hrs from: HIS 133, 134
- 3 hrs from: ANT 231, ECO 231, 232, EPS 380,
  GEO 131, 230, PSY 133, 153, SOC 137, 139
- 6 hrs from: PSC 141, 142

FOUNDATION OF KNOWLEDGE

- 3 hrs from: CSC 102

ASTRONOMY MINOR

- AST 105(4) (Modern Astronomy)
- AST 305 (Observational, Spring Only, Even Years)
- AST 335 (Astrophysics, Spring Only, Odd Years)

MATH MINOR (Recommended Courses)

- MTH 317 (Linear)
- MTH 333(4) (Cal III)
- MTH 337 (Diff Eq)

ENGINEERING MINOR

- EGR 111 (Fall Only) or EGR 112 (Spring Only)
- EGR 215(4) (Electrical)
- EGR 250(4) (Statics, Fall Only)
- EGR 321(4) (Dynamics, Spring Only)
- EGR 343 (Digital)

RECOMMENDED ELECTIVES

- PHY 101(4) □ PHY 102(4) □ SFA 101(1) □ CSC 101
- MUP _____,_____
- KIN _____,_____
- AGM 325, 326 (Computer Aided Drafting 1 & 2)
- MTH 098, 099 (if recommended)

Total

Advisor’s Signature __________________________ Date __________________________

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SAT (M)_______ (V)_______ ACT (M)____ (S)____ (E/R)____/____

Expected Graduation or Transfer Date __________________________

Does student have a job?______ If so, how many hrs/wk? ______

Fraternity or Sorority to which student belongs __________________________

Intercollegiate athletic team to which student belongs __________________________