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 Apps, Fall)
- ☐ PHY 440 (E&M, 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
	Total		

CORE

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) ILA 111(4), 112(4), LAT 131, 132, SPA 131(4), 132(4), SPH 172, 272

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

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)

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)

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Advisor's Signature Date

Department of Physics & Astronomy, Stephen F. Austin State University
(936)468-3001, http://www.physics.sfasu.edu/
Dr. Downing (hdowning@sfasu.edu) and Dr. Bruton (astro@sfasu.edu)

☐ Getting newsletter? ☐ Hold Cleared? ☐ Picture on file? ☐ Midterm Report?

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____________________