

CATALOG YEAR 2011-2012

(Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION: _____ College of Arts and Sciences _____

Current Catalog Page(s) Affected: pp. _____ On Line _____

Course: Add: _____ Delete: _____ Change: Number _____ Title _____

(check all that apply)

SCH _____ Description Prerequisite _____

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, lecture/lab (hours if applicable) and **student learning outcomes**. If in current catalog, provide change and attach page with changes in red and provide a brief justification.

Revised System Engineering Courses

ENGR 1204 Engineering Graphics. Two semester hours.

Orthographical and isometric drawings. ~~auxiliary view and sections views and dimensioning are introduced.~~ Tolerance, working drawings, three dimensional pictorials, primary and successive auxiliary view and vector graphics ~~are presented.~~ Computer aided design software ~~such as AutoCAD~~ is used for drawing and development of systems in mechanical, electrical and welding applications. Prerequisite: ENGR 1201. Course Fee: \$35.

Justification

The revised course description will better prepare students to meet pre-engineering degree requirement for TAMU-TAMU Pre-Engineering agreement program. Also, a course fee of \$35 needs to be added for this course.

Justification for Adding Course Fee

This course requires AutoCAD software, which costs \$10,000 for Campus Academic License with a renewal fee of \$6,600 per year. Also, the students use AutoCAD throughout course to learn engineering graphics. Therefore, an average cost of \$35 needs to be added as a course fee for ENGR 1204 to renew/update the AutoCAD software license.

Program: Add: _____ Change: _____ Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

Minor: Add: _____ Delete: _____ Change: _____ Attach new/changed minor. If in current catalog, provide change and attach page with changes in red.

Faculty: Add: _____ Delete: _____ Change: _____ Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

College Introductory Pages: Add information: _____ Change information: _____
Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Other: Add information: _____ Change information: _____
Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals:	Signature	Date
Chair Department Curriculum Committee	_____	_____
Chair Department	_____	_____
Chair College Curriculum Committee	_____	_____
Dean	_____	_____