



CATALOG YEAR 2015-2016

COLLEGE/SCHOOL/SECTION: \_\_\_\_\_

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

**TAMIU-TAMUK Articulation Agreement – Revised: 10/14/14**  
**Pre-Engineering Program (TAMIU) and Bachelor of Science Degrees in Engineering (TAMUK)**

Architectural Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Environmental Engineering, Mechanical Engineering, and Natural Gas Engineering

**A. Hours for transfer:** **66 - 87 SCH** may transfer; minimum: 42 SCH for automatic transfer.

**B. Core Curriculum:** 42 SCH including ENGL 1301, 1302; MATH 2413; CHEM 1111/1311, PHYS 2125/2325; 3 SCH from ENGL 2322 or ENGL 2323 or ENGL 2327 or ENGL 2328 or ENGL 2332 or ENGL 2333 or PHIL1301; ARTS 1303; HIST 1301 and HIST 1302; PSCI 2305 and PSCI 2306; ECON

2301 or PSYC 2301 or SOCI 1306; COMM 1315.

**C. Other: 10-15 SCH:** PHYS 2326; PHYS 2126 (not required for Mechanical Engineering); MATH 2414; MATH 2415 (Math elective in Architectural Engineering and Civil Engineering, not required for Environmental Engineering and Natural Gas Engineering); MATH 3330.

**D. TAMIU Course Requirements for Specific Engineering Degrees at TAMUK:**

1. Architectural and Civil Engineering (**22 SCH**): **BIOL 1406** or GEOL 1303/GEOL 1103; ENGR 1204 and ENGR 1201; ENGR 2305/ ENGR 2105; ENGR 2303/ENGR 2103; ENGR 2372; SENG 3300.

2. Chemical Engineering (**23 SCH**): **BIOL 1406**; CHEM 1412; CHEM 2423; CHEM 2425; COSC 1336/COSC 1136; SENG 3300.

3. Electrical Engineering (**14 SCH**): COSC 1336/COSC 1136; ENGR 2303/ENGR 2103; MATH 3310; SENG 3300.

4. Environmental Engineering (**30 SCH**): **BIOL 1406**; CHEM 1412; CHEM 2423; COSC 1336/COSC 1136; ENGR 1204/ENGR 1201; ENGR 2303/ENGR 2103; ENGR 2372; SENG 3300.

5. Mechanical Engineering (**18 SCH**): ENGR 1204 and ENGR 1201; ENGR 2305/ENGR 2105; ENGR 2303/ENGR 2103; ENGR 2372; SENG 3300.

6. Natural Gas Engineering (**23 SCH**): CHEM 1412; CHEM 2423; COSC 1336/COSC 1136; GEOL 1303/GEOL 1103; ENGR 2303/ENGR 2103; ENGR 2372

**Note:** BIOL 1406 was changed to BIOL 1106/1306 to meet Core Curriculum requirements. MT 12-1-14.

Approvals:

Signature

Date

Chair  
Department Curriculum Committee

Qingwen Ni

Digitally signed by Qingwen Ni  
DN: cn=Qingwen Ni, ou=TAMU, ou=TAMU, email=qn2@tamiu.edu, c=US  
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Chair  
Department

Rohitha Goonatilake, Ph.D.

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Date: 2014.10.15 14:36:55 -0500

October 15, 2014

Chair  
College Curriculum Committee

*M. Foran*

Oct. 16/14

Dean

Frances Bernat

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Date: 2014.10.16 15:32:33 -0500

Provost

06/2014

A handwritten signature in blue ink, possibly reading "R. [unclear]", is written over a horizontal line. The signature is stylized and cursive.