**Transfer Guide for the School of Arts & Sciences**
**Bachelor of Science in Mathematics**
TAMU-SA Undergraduate Catalog 2012-2013

| Texas A&M University-San Antonio Core Curriculum | |
|---|---|
| English (010) | **6 Hours:**<br>ENGL 1301 and ENGL 1302 |
| Communications (011)<br>Speech | **3 Hours:**<br>SPCH 1311, SPCH 1315, SPCH 1321 OR any Additional Communication course required at the Community College core component 011. |
| Mathematics (020) | **3-4 Hours:**<br>MATH 2413 Calculus I |
| Natural Science (030) | **7-8 Hours:** *One Natural Science must have a lab (4 credit hours)*<br>BIOL 1308, CHEM 1311, GEOL 1401 or any Natural Science course required at the Community College core component 30. |
| Literature/Philosophy<br>Language/Cultural (040) | **3 Hours:**<br>ENGL 2322, ENGL 2323, HIST 2321, HIST 2322 OR any Humanities course required at the Community College core component 040. |
| Visual/Performing Arts (050) | **3 Hours:**<br>ARTS 1301, MUSI 1306, DRAM 1310 OR any Visual Performing Arts course required at the Community College core component 050. |
| US History (060) | **6 Hours:**<br>HIST 1301 and HIST 1302 |
| Political Science (070) | **6 Hours:**<br>GOVT 2305 Federal Government **and**<br>GOVT 2306 State Government |
| Social & Behavioral Sciences (080) | **3 Hours:**<br>PSYC 2301, SOCI 1301, SOCI 1306, ECON 2301,ECON 2302 OR any Social Behavioral Science course required at the Community College core component 080. |
| Global Learning (090) | **3 Hours:**<br>ANTH 2302 Archaeology<br>ANTH 2351 Cultural Anthropology<br>GEOG 1303 World Geography<br>HIST 2321 World Civilization I<br>HIST 2322 World Civilization II<br>PHIL 1301 Introduction to Philosophy |
| **Total TAMU-SA Core Curriculum Hours 42 - 44 hours** | |

*It is recommended you complete the core curriculum at your institution before transferring to TAMU-SA. If you transfer to TAMU-SA without a complete core curriculum, you will need the guidance of a Transfer Advisor to determine which institution's core curriculum you should complete and which courses are needed. If you transfer without a complete core, core courses from your institution generally transfer as core with the exception of the institutionally-designated option (90) which may differ from institution to institution.*

DRAFT

## Additional Departmental requirement that must be taken at transfer institution

| | |
|---|---|
| Fundamentals of Programming | **3 Hours:**<br>COSC 1315 |
| Calculus1 | **4 Hours:**<br>MATH 2413<br>*(prerequisite for upper-level Math course)* |
| Calculus 2 | **4 Hours:**<br>MATH 2414<br>*(prerequisite for upper-level Math course)* |

**Notes:**

1. All Bachelor of Arts and Science degrees require a Minor. The minor generally consist of 6 courses (18-24 hours) in the same field of study. Minor options are Psychology, Criminology, English, History (21 hours), Math, Sociology, Journalism, Reading, Special Education, Biology, Computer Information Systems, Women's Studies, or Computer Science. Kinesiology, Political Science, and Business. **Please discuss minor options with transfer advisor or academic advisor.**
2. This transfer guide can change per catalog year. Please make sure that you are following the most current catalog year. Courses are subject to change per academic year.

**Things to do and remember at the Community College:**

- Read the Community College catalog for course descriptions and prerequisites
- Visit with a Community College Counselor/advisor for help with course sequencing and availability.
- Visit with a TAMU-SA Transfer Advisor if you have questions about the transfer guide or the TAMU-SA admissions requirements and procedure.
- Be sure to apply for admission to TAMU-SA at least one semester prior to transferring.

**Things to do and remember upon Admissions to Texas A&M University-San Antonio:**

- Be sure to apply for admission to TAMU-SA at least one semester prior to transferring.
- Make an appointment with the Academic Advisor of the major once accepted to TAMU-SA to receive an official degree plan, to clarify college and university policies and procedures, to review course sequencing and to help with identifying resources for academic success.

DRAFT