This program is based on the 2014-2015 UHD Catalog and serves to recommend courses to fulfill major requirements at UHD.

Bachelor of Arts (BA)- Mathematics and Secondary Math Teacher Certification

San Jacinto College Core Courses (42 hours) | UHD Equivalency
---|---
(010) Communications (6 hours) |  
ENGL 1301 | ENG 1301  
ENGL 1302 | ENG 1302
(020) Mathematics (3 hours) |  
MATH 2413 | MATH 2401
(030) Life and Physical Sciences (6 hours) |  
Choose two sciences  
from approved core curriculum
(040) Language, Philosophy and Culture (3 hours) |  
Choose one course  
from approved core curriculum
(050) Creative Arts (3 hours) |  
Choose one course  
from approved core curriculum
(060) American History (6 hours) |  
HIST 1301 | HIST 1305  
HIST 1302 | HIST 1306  
HIST 2327 |  
HIST 2328 |
(070) Government and Political Science (6 hours) |  
GOVT 2305 | POLS 2305  
GOVT 2306 | POLS 2306
(080) Social & Behavioral Sciences (Choose 1 course) |  
ANTH 2351 | ANTH 2302  
ECON 2301 | ECO 2301  
ECON 2302 | ECO 2302  
PSYC 2301 | PSY 1303  
SOCI 1301 | SOC 1303
(090) Component Area (6 hours) |  
SPCH 1311 | COMM 1304  
SPCH 1315 | COMM 1306  
SPCH 1318 | COMM 2309

College of Science and Technology Information

- The Bachelor of Arts in Mathematics and Secondary Mathematics Teacher Certification at UHD provides students with the foundation of a liberal arts education and a broad overview of mathematics and its applications. The mathematical component of this program is designed to prepare students to develop and use analytical and problem-solving skills, to master mathematical techniques required in related fields of application, and to enter the employment market with relevant and proficient mathematical skills.
- No grade of “D” will be accepted for any course
- Follow link below for more information:
  - [http://www.uhd.edu/academic/colleges/sciences/ms/degree-plan_BA_Math_Sec_Teacher_Certif.html](http://www.uhd.edu/academic/colleges/sciences/ms/degree-plan_BA_Math_Sec_Teacher_Certif.html)

Computer Science Requirement

- UHD Course Number (SJC)  
  + CS 1410 (COSC 1336) Intro. Computer Science C++

Mathematics Requirements

- UHD Course Number (SJC)  
  * MATH 2401 (MATH 2413) Calculus I  
  * MATH 2402 (MATH 2414) Calculus II  
  * MATH 2403 (MATH 2415) Calculus III  
  MATH 2405 Discrete mathematics  
  * MATH 2407 (MATH 2318) Linear Algebra

Note: UHD will accept all Texas approved core courses. Students should refer to specific programs to identify courses that fulfill program requirements at UHD.

* These courses can be taken in the core, while also counting toward the major requirements.

+ These courses are apart of the Field of Study (FoS) for Computer Science.