



TEXAS A&M UNIVERSITY  
School of Nursing

**Articulation Agreement  
Between  
South Texas College  
Associate Degree Nursing Program  
And  
Texas A&M University  
School of Nursing**

**Introduction**

This Articulation Agreement (herein referred to as "Agreement") formally recognizes that South Texas College (herein referred to as "STC") on behalf of its Associate Degree Nursing Program and Texas A&M University (herein referred to as "TAMU"), a Texas institution of higher education and an agency of the State of Texas, on behalf of its School of Nursing (herein referred to as "TAMU-SON"), are committed to providing educational opportunities for students transferring between our institutions. This Agreement is intended to create and maintain a smooth transfer without the need to repeat successfully completed courses. STC and TAMU are each sometimes referred to as a "Party" and collectively sometimes referred to as the "Parties."

**Purpose/Overall Intent**

Whereas the Institute of Medicine Report on the Future of Nursing: Leading Change, Advancing Health (2011) established a goal to be reached by the year 2020 that 80% of nurses in the United States would hold a bachelor's degree in nursing, and

Whereas, Texas was one of nine states awarded the Academic Progression in Nursing (APIN) grant from the Robert Wood Johnson Foundation in 2012, and

Whereas, the Consortium for Advancing to Baccalaureate Nursing Education in Texas (hereinafter referred to as "CABNET") has been established for nursing schools to provide a seamless Associate Degree in Nursing (ADN) to Bachelor of Science in Nursing (BSN) curriculum that reduces barriers and duplication and improves seamless articulation/transfer from ADN to BSN education, and

Whereas ADN programs in Texas have provided a valuable pipeline of students into BSN programs, and

Whereas, multiple nursing groups and organizations around the State of Texas have identified barriers in the transitional of ADN students to BSN programs, and

The Parties to this Agreement agree to the terms and conditions provided within this document.

This Agreement clarifies mutually accepted courses and equivalents, thus enhancing the quality and accessibility of higher education, ensuring a smooth and successful transition process, and strengthening the partnership between the Parties.

The purpose of this Agreement is to set forth the principles of mutual understanding that are necessary to form, maintain and communicate transfer articulation information between the STC ADN program and the TAMU-SON. This Agreement describes the terms and conditions involved in transferring and providing a seamless transition from STC to TAMU-SON, as well as the joint responsibilities of both Parties.

### **Terms, Conditions and Transfer Elements**

#### **STC agrees to:**

1. Establish a process whereby ADN students who in their last semester of coursework at STC have a 2.75 pre-requisite, Nursing Science, and ADN grade point average (on a 4.0 scale), meet all other requirements for admission to TAMU, including the General Education courses that follow the CABNET Plan A (Appendix A), and are Core Complete at STC, are eligible to be admitted to TAMU-SON's RN-to-BSN program based on seats available and the competitiveness of the applicant pool.
2. Assist in advising STC ADN students in this program regarding the requirements for entry into the TAMU-SON's RN-to-BSN program and promote the benefits of obtaining a BSN degree.
3. Designate an individual within STC to serve as a liaison for TAMU-SON advisors and STC students interested in pursuing the BSN.
4. Provide TAMU-SON with STC's approved Core Curriculum Course by core component, a copy of which is attached as Appendix B.
5. Require STC ADN students to be core complete when entering TAMU-SON RN-to-BSN program and provide an official transcript from STC that reflects completion of a 42 semester credit hour core curriculum.
6. Communicate to students enrolling the RN-to-BSN program about TAMU-SON academic requirements, policies, procedures, tuition and fees that will apply and may be subject to change, and inform students that TAMU-SON future offerings cannot be guaranteed.
7. Assist TAMU-SON in arranging appointments and presentations with prospective BSN degree students.
8. No person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored or conducted by South Texas College on the basis of race, color, national origin, religion, sex, age, gender, disability, genetic information or veteran status.

#### **TAMU agrees to:**

1. Establish a process whereby STC ADN students who in their last semester of course work at STC, have a 2.75 pre-requisite, Nursing Science, and ADN grade point average (on a 4.0 scale) and meet all of the TAMU-SON's requirements for admission, including the General Education course requirements that follow CABNET Plan A (Appendix A), will be eligible to be admitted to the RN-to-BSN program based on seats available and the competitiveness of the applicant pool.
2. Accept credit hours earned at STC as described below and specified in the CABNET Agreement Plan A:

- 55-56 SCH General Education course work.
  - 34-35 SCH earned in Associate of Applied Science degree
3. Assist STC students with advising on the TAMU-SON admission requirements at a location agreed upon by both Parties at specified times. The TAMU-SON admits RN-to-BSN students in the spring and summer terms. STC students will be required to complete a transfer application through Apply Texas; and submit TAMU-SON application, official transcripts, and additional documentation to Nursing CAS, as required.
  4. Assist STC students transitioning into the RN-to-BSN program. This may involve informing students of and assisting them with financial aid, scholarship applications, and course registration.
  5. Enroll STC students who meet admission requirements for entry prior to their successful completion of the Registered Nurse national licensing exam (NCLEX-RN). Should a student not pass the NCELX-RN by the first class day of the subsequent term, students will not be allowed to progress in the program.
  6. Arrange and coordinate academic accommodations and disability services for qualified students enrolled in TAMU-SON courses.
  7. Notify students involved in the program that TAMU-SON academic requirements, policies, procedures, tuition and fees are subject to change. Location of changed information can be found on the TAMU-SON website, TAMU catalogs, or other locations.
  8. Provide a seamless transition for STC students obtaining the RN-to-BSN degree. Transfer students also qualify for the RN-to-Master of Science in Nursing (RN-to-MSN) degree track. Entry requirements for both options are the same in accordance with the CABNET Plan A.
  9. Report to STC annually in May on the enrollment and academic progress of STC ADN transfer students in the RN-to-BSN and RN-to-MSN degree programs. The report would include the number of RN-to-BSN and RN-to-MSN students and a breakdown of GPA for STC ADN students as compared to all other transfer students. This information shall be furnished within the provisions of the Family Educational Rights and Privacy Act (FERPA). These data may be incorporated into the STC institutional effectiveness studies.
  10. TAMU provides equal opportunity to all employees, students, applicants for employment or admission, and the public regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity.

**Joint Responsibilities – STC and TAMU agree to:**

1. Maintain ongoing collaboration and monitoring of the program through the TAMU-SON Dean of the School of Nursing and the STC Dean of Nursing and Allied Health Programs and Program Chair.
2. Confer regularly to update Course Equivalency Guides, Transfer Guides and transfer admission information to be used in subsequent academic years, and to consider any need for amendments.

3. **Marketing** – Each Party agrees not to use the name, service mark or logo of the other Party without the other Party's prior written consent. The Parties will mutually agree in advance upon any public announcements, advertising, marketing, or communications to the media regarding the Agreement or the relationship created by (or the services pursuant to) the Agreement.

**Execution and modification:** This Agreement is binding only when signed by both Parties. Any modification or amendments must be in writing and signed by both Parties.

**Assignment:** This Agreement, with the rights and privileges it creates, is assignable only with the written consent of both Parties.

**Force Majeure:** Neither Party will be in breach of its obligations under this Agreement (other than payment obligations) or incur any liability to the other Party for any losses or damages of any nature whatsoever incurred or suffered by that other Party if and to the extent that it is prevented from carrying out those obligations by, or such losses or damages are caused by, a Force Majeure, except to the extent that the relevant breach of its obligations would have occurred, or the relevant losses or damages would have arisen, even if Force Majeure had not occurred. Force Majeure is defined as: 1) acts of God; 2) war; 3) act(s) of terrorism; 4) fires; 5) explosions; 6) natural disasters, to include without limitation, hurricanes, floods and tornados; 7) failure of transportation; 8) strike(s); 9) loss or shortage of transportation facilities; 10) lockout, or commandeering of materials, products, plants or facilities by the government or other order (both federal and state); 11) interruptions by government or court orders (both federal and state); 12) present and future orders of any regulatory body having proper jurisdiction; 13) civil disturbances to include without limitations, riots, rebellions and insurrections; 14) epidemic(s), pandemic(s), or other national, state or regional emergency(ies); and 15) any other cause not enumerated in this provision, but which is beyond the reasonable control of the Party whose performance is affected and which by the exercise of all reasonable due diligence, such Party is unable to overcome. Such excuse from performance will be effective only to the extent and duration of the Force Majeure event(s) causing the failure or delay in performance and provided that the affected Party has not caused such Force Majeure event(s) to occur and continues to use diligent, good faith efforts to avoid the effects of such Force Majeure event(s) and to perform the obligation(s). Written notice of a Party's failure or delay in performance due to Force Majeure must be given within a reasonable time after its occurrence and which notice must describe the Force Majeure event(s) and the actions taken to minimize the impact of such Force Majeure event(s). Notwithstanding the foregoing, a Party's financial inability to perform its obligations shall in no event constitute a Force Majeure. For the avoidance of doubt, the COVID-19 pandemic and any governmental changes or closures related thereto shall be deemed Force Majeure events, even to the extent reasonably foreseeable by either Party as of the effective date of this Agreement.

**Public Information:** Both Parties agree that they are obligated to strictly comply with the Texas Public Information Act, Chapter 552, *Texas Government Code*, in responding to any request for public information pertaining to this Agreement.

**Severability:** If any of the provision of this Agreement is rendered or declared illegal for any reason, or shall be invalid or unenforceable, the remainder of this Agreement and the application of such provision to other persons or circumstances shall not be affected thereby, shall be enforced to the greatest extent permitted by applicable law.

**Dispute Resolution:** The dispute resolution process provided in Chapter 2260, *Texas Government Code*, and the related rules adopted by the Texas Attorney General pursuant to Chapter 2260, shall be used by TAMU and STC to attempt to resolve any claim for breach of contract made by STC or TAMU that cannot be resolved in

the ordinary course of business. STC shall submit written notice of a claim of breach of contract of this agreement to the TAMU Contracts Officer and TAMU shall submit written notice of a claim of breach of contract to STC's Vice President of Finance and Administrative Services, who shall each examine either Party's claim and any counterclaim and negotiate with each other in an effort to resolve the claim.

**Governing Law and Venue:** The validity of this Agreement and all matters pertaining thereto, including but not limited to, matters of performance, non-performance, breach, remedies, procedures, rights, duties, and interpretation or constructions, shall be governed by the Constitution and laws of the State of Texas. Pursuant to Section 85.18, *Texas Education Code*, venue for any suit filed against TAMU shall be in the county in which the primary office of the chief executive officer of TAMU is located, namely, Brazos County, Texas.

**Non-Waiver:** STC and TAMU expressly acknowledge that both Parties are agencies of the State of Texas and nothing in this agreement will be construed as a waiver of relinquishment by TAMU or STC of its right to claim such exemptions, privileges, and immunities as may be provided by law.

**Provisions:** If any provision or provisions of this Agreement shall be held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not be in any way affected or impaired thereby.

**Notice:** Any notice required or permitted under this Agreement must be in writing, and shall be deemed to be delivered (whether actually received or not) when deposited with the United States Postal Service, postage prepaid, certified mail, return receipt requested, and addressed to the intended recipient at the address set out below. Notice may also be given by regular main, personal delivery, courier delivery, facsimile transmission, email or other commercially reasonable means and will be effective when actually received. TAMU-CON and STC can change their respective notice address by sending to the other Party a notice of new address. Notices should be addressed as follows:

**South Texas College**

Dr. Jayson T. Valerio, DNP, RN  
Dean of Nursing and Allied Health  
P.O Box 9701  
McAllen, TX 78502-9701  
Telephone: 956-872-3113  
E-mail: [jaysonva@southtexascollege.edu](mailto:jaysonva@southtexascollege.edu)

and

Dr. Kelli Anne Davis  
University Relations, Transfer and Articulation Center Officer  
P.O. Box 9701  
McAllen, TX 78502-9701  
Telephone: 956-872-1990  
Fax: 956-872-1995  
E-mail: [kajohnso@southtexascollege.edu](mailto:kajohnso@southtexascollege.edu)

**Texas A&M University School of Nursing**  
Nancy Fahrenwald, PhD, RN, PHNA-BC, FAAN  
Dean and Professor  
8447 Riverside Parkway  
Bryan, TX 77807  
Telephone: 979-436-0110  
Fax: 979-436-0098  
Email: [fahrenwald@tamu.edu](mailto:fahrenwald@tamu.edu)

### Term of Agreement

This Agreement shall be in effect from September 1, 2021 through August 31, 2025. This Agreement may be renewed or extended by written agreement of the Parties. Amendments to the Agreement or appendices must be in writing and approved by designated representatives of each Party. Either Party to this Agreement may terminate its participation by providing six (6) months written notice to the other Party. In the event of termination, enrolled students shall be permitted to complete the remaining portion of their current program at the terminating Party's option.

**South Texas College**

**Texas A&M University**

DocuSigned by:

*Greg Hartman*  
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8/15/2022 | 11:25:01

Greg Hartman  
Chief Operating Officer and Senior Vice President

Date

DocuSigned by:

*Dr. Jayson Valerio*  
B27721828DAF42F...

10/14/2022 | 12:56:26 CDT

Dr. Jayson T. Valerio, D.N.P., RN  
Dean of Nursing and Allied Health

Date

|                   |
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| <b>Appendix A</b> |
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**CABNET Agreement – Plan A**

STC students must complete all coursework at South Texas College as reflected below:

| Area  | CABNET Agreement Plan A   |
|---|---|
| <b>Standardized courses</b>                 |   |
| 1. English                                  | ENGL 1301 & 1302  |
| 2. History                                  | HIST 1301 & 1302  |
| 3. Government                               | GOVT 2305 & 2306  |
| 4. Creative Arts                            | Select from community college core list   |
| 5. LPC (Humanities)                         | Select from community college core list   |
| 6. General Psychology (Soc/Beh Science)     | PSYC 2301   |
| 7. Lifespan Growth & Development Psychology | PSYC 2314   |
| 8. Anatomy & Physiology I                   | BIOL 2401   |
| 9. Anatomy & Physiology II                  | BIOL 2402   |
| 10. Microbiology                            | BIOL 2420 or 2421   |
| 11. Math Statistics                         | MATH 1442   |
| <b>Subtotal</b>                             | <b>45 Credit Hours</b>  |
| <b>Individualized courses:</b>              |   |
| BSN Course                                  | CHEM 1411   |
| Additional math course                      | Select course from the following:<br>MATH 1316, 1324, 1332, 1414, 1425, 2412, or 2413                 |
| Additional core curriculum courses          | Select course from the Component Area Option (3 – 4 SCH) to fulfill community college core curriculum |
| <b>Subtotal</b>                             | <b>10 – 11 credit hours</b>   |
| <b>Total General Education</b>              | <b>55 – 56 credit hours</b>   |
| Associate Degree Nursing                    | 34 – 35 credit hours  |
| Baccalaureate Degree Nursing                | 30 credit hours   |
| <b>TOTAL</b>                                | <b>120 credit hours</b>   |

|                   |
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| <b>Appendix B</b> |
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## SOUTH TEXAS COLLEGE APPROVED CORE CURRICULUM COURSES 2021-2022

**Composition/Written Communication (6 SCH)**

ENGL 1301 Composition I  
 ENGL 1302 Composition II – Rhetoric

**Mathematics (3 – 4 SCH)**

MATH 1316 Plane Trigonometry  
 MATH 1324 Mathematics for Business & Social Sciences  
 MATH 1325 Calculus for Business & Social Sciences  
 MATH 1332 Contemporary Mathematics  
 MATH 1414 College Algebra  
 MATH 1442 Elementary Statistical Methods  
 MATH 2412 Pre-Calculus Math  
 MATH 2413 Calculus I

**Life and Physical Sciences (8 SCH)**

BIOL 1406 Biology for Science Majors I  
 BIOL 1407 Biology for Science Majors II  
 BIOL 1408 Biology for Non-Science Majors I  
 BIOL 1409 Biology for Non-Science Majors II  
 BIOL 2401 Anatomy and Physiology I  
 BIOL 2402 Anatomy and Physiology II  
 CHEM 1405 Introductory Chemistry I for Non-Science Majors  
 CHEM 1407 Introductory Chemistry II for Non-Science Majors  
 CHEM 1409 Introductory Chemistry for Engineering Majors  
 CHEM 1411 General Chemistry I  
 CHEM 1412 General Chemistry II  
 GEOL 1403 Physical Geology  
 GEOL 1404 Historical Geology  
 GEOL 1445 Oceanography  
 GEOL 1447 Meteorology  
 PHYS 1401 College Physics I  
 PHYS 1402 College Physics II  
 PHYS 1403 Stars and Galaxies  
 PHYS 1404 Solar System  
 PHYS 1415 Physical Science I  
 PHYS 1417 Physical Science II

PHYS 2425 University Physics I  
 PHYS 2426 University Physics II

**Language, Philosophy & Culture (3 SCH)**

ARTS 1304 Art History II  
 ENGL 2231 British Literature  
 ENGL 2326 American Literature  
 ENGL 2331 World Literature  
 ENGL 2341 Introduction to Forms of Literature  
 ENGL 2351 Mexican-American Literature  
 HUMA 1301 Introduction to Humanities I – Western  
 HUMA 1305 Introduction to Mexican-American Studies  
 HUMA 2319 American Minority Studies  
 HUMA 2323 World Cultures  
 MUSI 1307 Music Literature  
 PHIL 1301 Introduction to Philosophy  
 PHIL 1304 Introduction to World Religions  
 PHIL 2303 Introduction to Logic  
 PHIL 2306 Introduction to Ethics  
 PHIL 2307 Introduction to Social & Political Philosophy  
 PHIL 2316 Classical Philosophy  
 PHIL 2321 Philosophy of Religion  
 SGNL 2301 Intermediate American Sign Language I  
 SPAN 2311 Intermediate Spanish I  
 SPAN 2312 Intermediate Spanish II  
 SPAN 2313 Spanish for Native/Heritage Speakers I  
 SPAN 2315 Spanish for Native/Heritage Speakers II

**Creative Arts (3 SCH)**

ARCH 1301 Architectural History I  
 ARCH 1302 Architectural History II  
 ARTS 1301 Art Appreciation  
 ARTS 1303 Art History I  
 DANC 1305 World Dance  
 DANC 2303 Dance Appreciation  
 DRAM 1310 Introduction to Theater  
 DRAM 2366 Introduction to Cinema



HUMA 1302 Introduction to Humanities II –  
Non-Western  
HUMA 1311 Mexican-American Fine Arts  
Appreciation  
MUSI 1306 Music Appreciation  
MUSI 1310 American Music

**American History (6 SCH)**

HIST 1301 United States History I or  
HIST 2327 Mexican-American History I  
and  
HIST 1302 United States History II or  
HIST 2328 Mexican-American History II

**Political Science (6 SCH)**

GOVT 2305 Federal Government  
GOVT 2306 Texas Government

**Social and Behavioral Science (3 SCH)**

ANTH 2301 Physical Anthropology  
ANTH 2302 Introduction to Archeology  
ANTH 2351 Cultural Anthropology  
CRIJ 1301 Introduction to Criminal Justice  
CRIJ 1306 Court Systems and Practices  
CRIJ 1310 Fundamentals of Criminal Law  
CRIJ 2313 Correctional Systems and Practices  
CRIJ 2328 Police Systems and Practices  
ECON 2301 Principles of Economics I – Macro  
GOVT 2304 Introduction to Political Sciences  
GOVT 2311 Mexican American & Latinx Politics  
HIST 2301 Texas History  
HIST 2321 World Civilizations I  
HIST 2322 World Civilizations II  
HIST 2381 African American History  
PSYC 2301 General Psychology  
PSYC 2306 Human Sexuality  
PSYC 2307 Adolescent Psychology I  
PSYC 2314 Lifespan Growth and Development  
PSYC 2315 Psychology of Adjustment  
SOCI 1301 Introduction to Sociology  
SOCI 1306 Social Problems  
SOCI 2301 Marriage and the Family  
SOCI 2319 Minority Studies  
SOCW 2361 Introduction to Social Work  
TECA 1354 Child Growth and Development

**Component Area Option (3-4 SCH)**

BCIS 1305 Business Computer Applications  
BIOL 1322 Nutrition and Diet Therapy  
BIOL 2406 Environmental Biology  
BIOL 2416 Genetics  
BIOL 2421 Microbiology for Science Majors  
CHEM 2423 Organic Chemistry I  
CHEM 2425 Organic Chemistry II  
COSC 1301 Introduction to Computing  
COSC 1302 C Programming  
COSC 1337 Programming Fundamentals II  
COSC 1436 Programming Fundamentals I  
COSC 2425 Computer Organization  
COSC 2436 Programming Fundamentals III  
EDUC 1100 Learning Framework  
EDUC 1300 Learning Framework  
ENGR 1201 Introduction to Engineering  
ENGR 1304 Engineering Graphics  
ENGR 2301 Engineering Mechanics - Statics  
ENGR 2302 Engineering Mechanics - Dynamics  
ENGR 2405 Electrical Circuits  
KINE 1164 Introduction to Physical Fitness and  
Wellness  
MATH 2305 Discrete Mathematics  
MATH 2418 Linear Algebra  
MATH 2420 Differential Equations  
PSYC 1300 Learning Framework  
SPCH 1311 Introduction to Speech Communication  
SPCH 1315 Public Speaking  
SPCH 1318 Interpersonal Communication  
SPCH 1321 Business and Professional  
Communication  
SPCH 2333 Discussion and Small Group  
Communication  
SPCH 2335 Argumentation and Debate

**Humanities Elective Option for the Associate of  
Applied Science Degrees**

**Humanities and Visual and Performing Arts**

**Art**

ARTS 1301 Art Appreciation  
ARTS 1303 Art History I  
ARTS 1304 Art History II

## **Architecture**

ARCH 1301 Architectural History I  
ARCH 1302 Architectural History II

## **Dance**

DANC 1305 World Dance  
DANC 2303 Dance Appreciation

## **Drama**

DRAM 1310 Introduction to Theater  
DRAM 2366 Introduction to Cinema

## **Humanities**

HUMA 1301 Introduction to Humanities I – Western  
HUMA 1302 Introduction to Humanities II – Non-Western  
HUMA 1305 Introduction to Mexican-American Studies  
HUMA 2319 American Minority Studies  
HUMA 2323 World Cultures

## **Literature**

ENGL 2321 British Literature  
ENGL 2326 American Literature  
ENGL 2331 World Literature  
ENGL 2341 Introduction to Forms of Literature  
ENGL 2351 Mexican American Literature

## **Music**

MUSI 1306 Music Appreciation  
MUSI 1307 Music Literature  
MUSI 1310 American Music

## **Philosophy**

PHIL 1301 Introduction to Philosophy  
PHIL 1304 Introduction to World Religions  
PHIL 2303 Introduction to Logic  
PHIL 2306 Introduction to Ethics  
PHIL 2307 Introduction to Social and Political Philosophy  
PHIL 2316 Classical Philosophy  
PHIL 2321 Philosophy of Religion

## **Social and Behavioral Science Elective Options for the Associate of Applied Science Degrees**

### **Anthropology**

ANTH 2301 Physical Anthropology  
ANTH 2302 Introduction to Archeology

ANTH 2346 General Anthropology  
ANTH 2351 Cultural Anthropology

### **Child Development**

TECA 1354 Child Growth and Development

### **Criminal Justice**

CRIJ 1301 Introduction to Criminal Justice  
CRIJ 1306 Court Systems and Practices  
CRIJ 1310 Fundamentals of Criminal Law  
CRIJ 1313 Juvenile Justice System  
CRIJ 2313 Correctional System and Practices  
CRIJ 2314 Criminal Investigation  
CRIJ 2328 Police Systems and Practices

### **Economics**

ECON 2301 Principles of Economics I – Macro  
ECON 2302 Principles of Economics II – Micro

### **Education**

EDUC 1100 Learning Framework  
EDUC 1300 Learning Framework

### **History**

HIST 1301 United States History I  
HIST 1302 United States History II  
HIST 2301 Texas History  
HIST 2311 Western Civilization I  
HIST 2312 Western Civilization II  
HIST 2321 World Civilizations I  
HIST 2322 World Civilizations II  
HIST 2327 Mexican American History I  
HIST 2328 Mexican American History II  
HIST 2381 African American History

### **Political Science**

GOVT 2304 Introduction to Political Science  
GOVT 2305 Federal Government  
GOVT 2306 Texas Government  
GOVT 2311 Mexican American & Latinx Politics

### **Psychology**

PSYC 1300 Learning Framework  
PSYC 2301 General Psychology  
PSYC 2306 Human Sexuality  
PSYC 2307 Adolescent Psychology I  
PSYC 2308 Child Psychology  
PSYC 2314 Lifespan Growth and Development  
PSYC 2315 Psychology of Adjustment

PSYC 2316 Psychology of Personality  
PSYC 2317 Statistical Methods in Psychology  
PSYC 2319 Social Psychology

**Sociology**

SOCI 1301 Introduction to Sociology  
SOCI 1306 Social Problems  
SOCI 2301 Marriage and the Family  
SOCI 2319 Minority Studies

**Social Work**

SOCW 2361 Introduction to Social Work  
SOCW 2362 Social Welfare as a Social Institution

**Mathematics/Natural Science Elective Option**  
**For the Associate of Applied Science Degrees**

**Mathematics**

MATH 1316 Plane Trigonometry  
MATH 1324 Mathematics for Business & Social Science  
MATH 1325 Calculus for Business & Social Science  
MATH 1332 Contemporary Mathematics  
MATH 1414 College Algebra  
MATH 1442 Elementary Statistical Methods  
MATH 2412 Pre-Calculus Math  
MATH 2413 Calculus I  
MATH 2414 Calculus II  
MATH 2415 Calculus III  
MATH 2418 Linear Algebra  
MATH 2420 Differential Equations

**Natural Sciences**

**Biology**

BIOL 1322 Nutrition and Diet Therapy I  
BIOL 1406 Biology for Science Majors I  
BIOL 1407 Biology for Science Majors II  
BIOL 1408 Biology for Non-Science Majors I  
BIOL 1409 Biology for Non-Science Majors II  
BIOL 2401 Anatomy and Physiology I  
BIOL 2402 Anatomy and Physiology II  
BIOL 2406 Environmental Biology  
BIOL 2416 Genetics  
BIOL 2420 Microbiology for Non-Science Majors  
BIOL 2421 Microbiology for Science Majors

**Chemistry**

CHEM 1405 Introductory Chemistry I for Non-Science Majors

CHEM 1406 Introductory Chemistry II for Non-Science Majors

CHEM 1411 General Chemistry I  
CHEM 1412 General Chemistry II  
CHEM 2423 Organic Chemistry I  
CHEM 2425 Organic Chemistry II

**Physics**

PHYS 1401 College Physics I  
PHYS 1402 College Physics II  
PHYS 2425 University Physics I  
PHYS 2426 University Physics II

**Physical Science**

PHYS 1403 Stars and Galaxies  
PHYS 1404 Solar System  
PHYS 1415 Physical Science I  
PHYS 1417 Physical Science II  
GEOL 1403 Physical Geology  
GEOL 1404 Historical Geology  
GEOL 1445 Oceanography  
GEOL 1447 Meteorology