

**Northwest Vista College and The University of Texas at San Antonio**  
**Transfer Plan for the Bachelor of Science in Physics**  
**UTSA Undergraduate Catalog 2006-2008**

<b>UTSA CORE CURRICULUM TAKEN AT THE COMMUNITY COLLEGE</b>			
<b>Any courses underlined here are required by this major.</b>			
Communications (010)	ENGL 1301 <b>and</b> ENGL 1302		6
Mathematics (020)	<b>MATH 2413</b> , MATH 1314, MATH 1325, MATH 1332, MATH 1442		4
Natural Sciences (030)	<i>Level One</i> ANTH 2301, ANTH 2302, BIOL 1406, BIOL 1411, BIOL 2306, CHEM 1305	6 credit hours minimum	
<i>Choose two courses from the following lists. At least one course must be chosen from Level Two.</i>	<i>Level Two</i> <b>CHEM 1311, CHEM 1312</b> , BIOL 1407, BIOL 1413, PHYS 1311, GEOL 1403, GEOL 1404, GEOG 1301, PHYS 1301, PHYS 1302, PHYS 2425, PHYS 2426		
United States History and Diversity (060)	HIST 1301, HIST 1302, HIST 2301		6
Political Science (070)	GOVT 2305 <b>and</b> GOVT 2306		6
Social and Behavioral Science (080)	ANTH 2346, CRIJ 1301, CRIJ 1306, GEOG 1302, IDST 2371, PSYC 2301, SOCI 1301, SOCI 1306, SOCI 2319		3
Economics (081)	ECON 2301, ECON 2302		3
Visual and Performing Arts (050)	ARTS 1301, ARTS 1303, ARTS 1304, MUSI 1301, MUSI 1306 <b>OR</b> any visual/performing arts course <u>required</u> for the community college's core component 050.		3
Literature (040)	ENGL 2332/IDST 2374, ENGL 2333/IDST 2375 <b>OR</b> any literature course <u>required</u> for the community college's core component 040.		3
World Society and Issues (090)	ANTH 2351, COMM 1307, FREN 2311, FREN 2312, GEOG 1303, HIST 2312, HIST 2321/IDST 2372, HIST 2322/IDST 2373, HIST 2323, HUMA 1302, HUMA 2319, HUMA 2323, KINE 1346, LATI 2311, LATI 2322, PHIL 1304, PHIL 2306, SPAN 2311, SPAN 2312, SPAN 2316		3
<b>Total Hours for the UTSA Core Curriculum completed at the community college</b>			<b>43</b>
Each community college has <b>its own</b> core curriculum that varies from the UTSA core curriculum. If students have completed the <b>community college core curriculum</b> prior to transferring to UTSA, <b>then the</b> core curriculum at UTSA will be considered complete by Texas law and no further core curriculum courses will be required.			
<b>COURSES AT THE COMMUNITY COLLEGE APPLIED TO THE MAJOR</b>			
PHYS	2425*	Mechanics, Waves & Heat	4
PHYS	2426*	Electricity, Magnetism & Optics	4
MATH	2414	Calculus II	4
MATH	2415	Calculus III	4
MATH	2318	Linear Algebra	3
CHEM	1111	General Chemistry Lab I	1
CHEM	1112	General Chemistry Lab II	1
<b>TOTAL HOURS FOR THE MAJOR/SUPPORT/ELECTIVES</b>			<b>21</b>
<b>TOTAL HOURS COMPLETED AT THE COMMUNITY COLLEGE</b>			<b>64</b>

\*A grade of "B" or better is required for transfer to UTSA.

Notes for the Community College Student

- Read the Community College catalog for course descriptions and prerequisites.
- Visit with a Community College counselor for help with course sequencing.
- Remember that a maximum of 66 transferable semester credit hours from a community college can be applied to a bachelor's degree at UTSA. (Adjustments can be made for courses with lab hours.)
- Pay close attention to course sequencing and availability at the community college, as it will affect the time it takes to complete the entire degree program.
- Be sure to apply for admission to UTSA at least one semester prior to intended transfer term. There are application deadlines, which are found at [www.utsa.edu](http://www.utsa.edu) >Future Students>Academic Services>Admissions.

**More info on page two about UTSA!**

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## Notes for the Student Admitted to UTSA

- Pay close attention to course sequencing and availability at UTSA as it will affect the time it takes to complete the degree program.
- Visit with an advisor of the major for course sequencing and/or help with resources for academic success, and clarification of college policies and procedures. View the advising directory for current listings at [www.utsa.edu/advise/advisors.htm](http://www.utsa.edu/advise/advisors.htm)
- Remember that developmental education, orientation, life experience, mathematics below the College Algebra level, and vocational-technical courses are not acceptable for transfer credit in this program at UTSA.
- Refer to the official source of information on specific courses within the UTSA requirements for this degree plan from the *2006–2008 Undergraduate Catalog* at <https://asap.utsa.edu/>
- If College Algebra or Pre-calculus is taken as a prerequisite, these additional hours may be used as COS electives, up to the 66 hour maximum.
- There are no free electives in this degree.

*We are pleased that you intend to transfer to UTSA to complete your degree! This transfer plan ensures that these courses will transfer to UTSA with earned grades of D or higher for this degree program. Please note that some majors require a grade of C or better and this is stated in the UTSA catalog for the particular major.*

*If you have any questions about community college courses that do not appear on this transfer plan, please contact us at [Getinfo@utsa.edu](mailto:Getinfo@utsa.edu). This plan was created from the curriculum listed in the 2006–2008 UTSA Undergraduate Catalog and the community college catalog available at the time of production.*

*We look forward to seeing you at UTSA!*

*Office of Academic Support and Undergraduate Studies  
University of Texas at San Antonio  
**COME HERE, GO FAR!***