

Name: _____
Degrees completed: _____
Credentials: _____

Bachelor of Science in Health Informatics

GENERAL EDUCATION CORE (43 hours)		HI PROFESSIONAL PROGRAM (64 hours)																																					
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; width: 60%;">Core Component</th> <th style="text-align: left;">Core Component #</th> </tr> <tr><td>___ English 1310</td><td>010</td></tr> <tr><td>___ English 1320</td><td>010</td></tr> <tr><td>___ Math 1315 or equivalent</td><td>020</td></tr> <tr><td>___ Natural Science _____ (3 hours)¹</td><td>030</td></tr> <tr><td>___ Natural Science _____ (3 hours)¹</td><td>030</td></tr> <tr><td>___ Philosophy 1305 or 1320 (WI at Texas State)</td><td>040</td></tr> <tr><td>___ Art, Dance, Music, or Theatre Arts 2313</td><td>050</td></tr> <tr><td>___ History 1310 (WI at Texas State)</td><td>060</td></tr> <tr><td>___ History 1320 (WI at Texas State)</td><td>060</td></tr> <tr><td>___ Political Science 2310</td><td>070</td></tr> <tr><td>___ Political Science 2320</td><td>070</td></tr> <tr><td>___ Social Science (Anthropology 1312 or Geography 1310 or Psychology 1300 or Sociology 1310)</td><td>080</td></tr> <tr><td>___ Communications 1310</td><td>090</td></tr> <tr><td>___ English 2310, 2320, 2330, 2340, 2359 or 2360</td><td>090</td></tr> <tr><td colspan="2">___ US 1100 -- University Seminar (1 hr.)</td></tr> <tr><td colspan="2">Foreign language requirement: Students who did not satisfactorily complete at least two years of the same foreign language in high school, must complete two semesters (6-8 hours) of a single foreign language as part of the general education core curriculum.</td></tr> <tr><td colspan="2">___ Minimum 2.50 Overall GPA to Apply</td></tr> <tr><td colspan="2">Electives to complete 120 hours required for BS degree</td></tr> </table>	Core Component	Core Component #	___ English 1310	010	___ English 1320	010	___ Math 1315 or equivalent	020	___ Natural Science _____ (3 hours) ¹	030	___ Natural Science _____ (3 hours) ¹	030	___ Philosophy 1305 or 1320 (WI at Texas State)	040	___ Art, Dance, Music, or Theatre Arts 2313	050	___ History 1310 (WI at Texas State)	060	___ History 1320 (WI at Texas State)	060	___ Political Science 2310	070	___ Political Science 2320	070	___ Social Science (Anthropology 1312 or Geography 1310 or Psychology 1300 or Sociology 1310)	080	___ Communications 1310	090	___ English 2310, 2320, 2330, 2340, 2359 or 2360	090	___ US 1100 -- University Seminar (1 hr.)		Foreign language requirement: Students who did not satisfactorily complete at least two years of the same foreign language in high school, must complete two semesters (6-8 hours) of a single foreign language as part of the general education core curriculum.		___ Minimum 2.50 Overall GPA to Apply		Electives to complete 120 hours required for BS degree		First Semester (12 hours) ___ HIM 3301 Hospitals and Health Systems ___ HI 3310 Health Informatics ___ HI 3311 Databases in Healthcare ___ HI 3321 Population, Public, and Precision Health Informatics Second Semester (15 hours) ___ HIM 3380 Quality Management for HIIM ___ HI 3323 Electronic Health Records & Clinical Decision Support ___ HIM 3350 Legal and Ethical Aspects of HIIM ___ HIM 3367 Pathophysiology and Pharmacology for HIIM ___ HI 3324 Change Management & Workflows in HIIM Third Semester (6 hours) ___ HIM 3390 Principles of Management in HIIM ___ HIM 4370 Finance & Reimbursement Methodologies for HIIM Fourth Semester (16 hours) ___ HIM 4331 Research and Data Analytics for HIIM ___ HI 4325 Health Data Standards and Interoperability ___ HIM 4320 Principles of Information Governance ___ HI 4401 Advanced Health Informatics and Security ___ HIM 4390 Contemporary Leadership Principles for HIIM. Fifth Semester (12 hours) ___ HIM 4393 Project Management for HIIM ___ HI 4326 Advanced Health Data Analytics ___ HI 4327 Applied Health Informatics ___ HIM 4385 Practicum for HIIM
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PREREQUISITES for BSHI (6 hours) ___ HP 3325 Healthcare Statistics ² ___ HIM 2360 Medical Terminology																																							
FOOTNOTES 1) 3 hrs. from Natural Science: For course options, see the TXST Undergraduate Catalog 2) 3 hrs. from Statistics: HP 3325, PSY 2301, SOCI 3307, MATH 2328 <u>OR</u> CJ 3347 All Health Informatics (HI) courses require a minimum grade of "C" Catalog designation determines the curriculum and other academic policies that apply to a student. Students must graduate within six years of the semester used to designate their catalog; otherwise, they are subject to the curriculum and academic policies of a subsequent catalog.																																							