# Unofficial Degree Planning WorksheetCatalog Year: 2023 – 2024

# Major: BS in Health Science

This worksheet is designed to help you plan and track your progress toward your degree. It lists all graduation requirements. Course descriptions are available in the current catalog. More detailed descriptions of the program can be found in the [2023 – 2024 catalog](https://ut.smartcatalogiq.com/current/catalog/).

## University Graduation Requirements

[x] Students must earn 124 hours to be eligible for graduation.

[ ] Students must maintain an overall minimum GPA of 3.5 to be eligible for graduation with Honors Distinction.

[ ] Students must earn 100 [Academics, Community Service and Engagement](https://ut.smartcatalogiq.com/en/current/catalog/the-ut-academic-experience/honors-program/continuation-in-the-honors-program/) points per year.

[ ] Students must maintain a major minimum GPA of 2.0 to be eligible for graduation.

[ ] Students must complete 31 credit hours in residency at UT to be eligible for graduation.

[ ] Students must complete 15 credit hours in residency at UT in their major coursework.

## Honors Requirements

### Fundamentum

| **Fundamentum Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| HON 100 (2cr) – Via ad Honores– must be taken in residency |  |  |
| AWR 101 (4cr) - Reading Locally & Globally**or** AWR 110 (5cr) – Academic Writing for Multilingual Students |  |  |
| AWR 201 (4cr) – Writing and Research: The Local and the Global*Pre-requisite (one of the following): AWR 101, AWR 110, or equivalent* |  |  |
| Math (4cr) Requirement (choose one):MAT 155, MAT 160, or Higher | MAT 170 |  |

### Honors Core

| **Dialectic Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| HON 220 (4cr) – Where have we been?*Pre-requisite: AWR 101, HON 100**Co-requisite: AWR 201* |  |  |
| HON 230 (4cr) – Where are we now?*Pre-requisite: AWR 101, HON 100**Co-requisite: AWR 201* |  |  |
| HON 240 (4cr) – Where are we going? *Pre-requisite: AWR 101, HON 100**Co-requisite: AWR 201* |  |  |

| **Idea Labs Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| HON 253 (4cr) – Idea Lab: Health Science or Natural Science*Pre-requisite: AWR 101, HON 100**Co-requisite: AWR 201* |  |  |
| HON 255 (4cr) – Idea Lab: Humanities/Fine Arts*Pre-requisite: AWR 101, HON 100**Co-requisite: AWR 201* |  |  |
| HON 257 (4cr) – Idea Lab: Social Science*Pre-requisite: AWR 101, HON 100**Co-requisite: AWR 201* |  |  |

### Honors Thesis

| **Honors Thesis Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| HON 490 (6-10cr) – Thesis*Pre-requisite: Students must be in good standing in the Honors Program and must have completed 60 credit hours of course work.* |  |  |

## Health Science Requirements (71 Credits)

### Natural Science Core Requirements

| **Natural Science Requirements (16 Credits)** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| BIO 198 (3cr) – General Biology I (1)*Pre/Co-requisite: CHE 152 and CHE 153L**Co-requisite: BIO 198L* |  |  |
| BIO 198L (1cr) – General Biology I (1) Laboratory*Pre/Co-requisite: CHE 152 and CHE 153L**Co-requisite: BIO 198* |  |  |
| CHE 152 (3cr) – General Chemistry I (1)*Pre-requisite: MAT 160**Pre/Co-requisite: CHE 153L (with a grade of “C” or better)* |  |  |
| CHE 153L (1cr) – General Chemistry I (1) Laboratory*Pre/Co-requisite: CHE 152 (with a grade of “C” or better)* |  |  |
| MAT 170 (4cr) – Precalculus (Can Fulfill Honors Mathematics Requirement)*Pre-requisite: MAT 160 or equivalent*  |  |  |
| PHY 200 (4cr) – General Physics I (1)*Pre-requisite: MAT 170**Co-requisite: PHY 200L* |  |  |

### Psychology Requirements

| **Psychology Requirements (4 Credits)** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| PSY 101 (4cr) – General Psychology |  |  |

### Health Science Requirements

| **Health Science Requirements (38 Credits)** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| ESC 105 (2cr) – Biokinetics and Conditioning |  |  |
| ESC 150 (2cr) – Comprehensive First Aid/CPR/AED |  |  |
| ESC 330 (3cr) – Human Development and Motor Learning*Pre-requisite: HSC 220 or HSC 230 with a grade of “C” or better* |  |  |
| ESC 340 (3cr) – Applied Kinesiology*Pre-requisite: HSC 220 or HSC 230 with a grade of “C” or better* |  |  |
| ESC 380 (3cr) – Exercise Testing and Prescription*Pre-requisite: HSC 220 or HSC 230 with a grade of “C” or better. (ESC 340 recommended)* |  |  |
| ESC 460 (3cr) – Physiology of Exercise*Pre-requisite: HSC 220 or HSC 230 with a grade of “C” or better* |  |  |
| HSC 100 (3cr) – Personal and Family Health |  |  |
| HSC 203 (3cr) – Nutrition |  |  |
| HSC 230 (3cr) – Human Anatomy and Physiology I (1)*Pre-requisite: MAT 160 (with a grade of “C” or better)**Pre/Co-requisite: HSC 234* |  |  |
| HSC 231 (3cr) – Human Anatomy and Physiology II (2)*Pre-requisite: HSC 230 and HSC 234 (both with a grade of “C” or better)**Pre/Co-requisite: HSC 235* |  |  |
| HSC 234 (1cr) – Human Anatomy and Physiology I (1) Laboratory*Pre/Co-requisite: HSC 230 or permission of instructor* |  |  |
| HSC 235 (1cr) – Human Anatomy and Physiology II (2) Laboratory*Pre-requisite: HSC 230 and HSC 234 (both with a grade of “C” or better)**Pre/Co-requisite: HSC 231 or permission of instructor* |  |  |
| HSC 350 (4cr) – Biostatistics*Pre-requisite: ESC 110 or HSC 200 or HSC 236 or NUR 201* |  |  |
| HSC 360 (4cr) – Principles of Epidemiology in Exercise and Public Health*Pre-requisite: ESC 110 or HSC 200 or HSC 236 and junior or senior status* |  |  |

### Athletic Training Requirements

| **Athletic Training Requirements (7 Credits)** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| ATT 110 (2cr) – Introduction to Athletic Training |  |  |
| ATT 210 (2cr) – Athletic Training Student Development I (1)*Pre/Co-requisite: ATT 110* |  |  |
| ATT 310 (3cr) – Athletic Training Student Development II (2)*Pre-requisite: ATT 210* |  |  |

### Major Electives Requirements

| **Major Electives Requirements (6 Credits)**Refer to department for courses that meet this requirement. *Pre-requisites will depend on the course chosen.* | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| Major Elective (3cr) |  |  |
| Major Elective (3cr)  |  |  |
| Major Elective (3cr) |  |  |

## Master of Science in Athletic Training Admissions

Students can earn a Bachelor of Science (B.S.) in Health Science after the completion of four years and then a Master of Science in Athletic Training (MSAT) after the successful completion of an additional post-baccalaureate year.

### Admissions Requirements

| **Admissions Requirements** |
| --- |
| **Freshman Direct entry (accelerated) option:*** Accepted to the University as a new first year student with a declared Bachelor of Science with a major in Health Science.
* The direct freshman admission is unique and removes the competitive pressure so entry into the professional phase of the program is guaranteed following completion of the required courses provided the student meets prescribed standards for program progression and prerequisite course requirements.
* High school seniors applying for admission will be reviewed on an individual basis. The best-qualified students are selected from the application pool with a minimum recommended cumulative GPA of 3.00 on a 4.00 scale.
* Recommended courses include 4 years of high school courses in: 1) English, 2) Math, 3) Science, including biology and chemistry [physics encouraged].
 |
| **Transitional (non-direct entry) option:*** Students who are not enrolled in the accelerated direct entry program may transfer into the degree program by declaring a major in Bachelor of Science in Health Science no later than the start of the Fall term in their 3rd year.
* Minimum of 17 hours of college credit with a minimum of a 3.00 on a 4.00 scale with no science grade below a C.
* These students will be considered for formal admission into the professional program if they have completed all MSAT admission prerequisite courses and met the admissions prerequisite criteria.
* A separate application for admission to the MSAT program will be required.
 |
| **Pre-Professional Continuation Standards:*** Grade Point Average requirements
	+ With ≤ 32 credit hours
		- Good Standing – ≥2.70
		- Academic Jeopardy - 2.30 to 2.69
		- Academic Probation - <2.30
	+ With > 32 credit hours
		- Good Standing - ≥2.70
		- Academic Jeopardy - 2.5 to 2.69
		- Academic Probation - <2.49
 |
| A minimum cumulative grade point average (GPA) of 2.70 is required to enter the MSAT phase of the program. |
| The following courses are prerequisites for admission to the MSAT professional program: BIO 198, BIO 198L, CHE 152, CHE 153, PHY 200/200L, PSY 101, HSC 203, HSC 230, HSC 231, HSC 234, HSC 235, HSC 350, ESC 340, ESC 460. |