

Chemistry: CH 320M, 320N, 220C

## **Pre-Health Professions Certificate (Non-Science Majors) 2024–2026 Catalog**

|  | Minimum Hrs<br>Required | Course(s)<br>Fulfilled |  | Minimum Hrs<br>Required | Course(s)<br>Fulfilled |
|--|-------------------------|------------------------|--|-------------------------|------------------------|
| ADMISSION REQUIREMENTS   | Minir                   | S                      | Pre-Occupational Therapy Coursework:   | Minir                   | O                      |
| Credit or a grade of B- or higher in the following coursework:   | 6–7                     |                        | Introductory Coursework: Biology: BIO 311C, 311D, 206L; Chemistry: CH 204 or CH 104M + CH 104N; Physics: PHY 302K*, 102M   |                         |                        |
| This coursework does not count toward certificate requirements   |                         |                        | <b>Advanced Coursework:</b> Biology: BIO 325, INB 446L, 365S, 165U   |                         |                        |
| Chemistry: CH 301 or 302   |                         |                        |  |                         |                        |
| Math or Statistics: M 408C, 408K, 408N, 408Q, 408R; SDS 302F; EDP 308; PSY 317L (Another math/statistics course may count on a case-by-case.)  | _                       |                        | Pre-Optometry Coursework: Introductory Coursework: Biology: BIO 311C, 311D, 206L; Chemistry: CH 204 or CH 104M + CH 104N; Physics:PHY 302K*, 102M, 302L*, 102N                           |                         |                        |
| COMPLETE 2 HOURS CHOSEN FROM<br>THE HEALTH PROFESSIONS<br>PATHWAYS COURSES BELOW<br>A minimum of 2 hours of Health Professions   | 2                       |                        | <b>Advanced Coursework:</b> Biochemistry: BCH 369; Biology: BIO 325, MBS 226L, 326R*, INB 446L, 365S, 165U; Chemistry: CH 320M, 320N, 220C   |                         |                        |
| A minimum of 2 nours of Health Professions Pathways coursework is required. Coursework can include any 2 or all 3 of the following courses. Students may not count a course more than once toward completion of the certificate. |                         |                        | Pre-Pharmacy Coursework: Introductory Coursework: Biology: BIO 311C, 311D, 206L; Chemistry: CH 204 or CH 104M + CH 104N; Physics: PHY 302K*, 102M Advanced Coursework: Biology: BIO 325, |                         |                        |
| NSC 107J: The Effective Health Care<br>Professional  |                         |                        | MBS 226L, 326R*, INB 446L, 365S, 165U; Chemistry: CH 320M, 320N, 220C  |                         |                        |
| NSC 107K: Thriving in a Collaborative<br>Healthcare Environment  |                         |                        | Pre-Physical Therapy Coursework:   |                         |                        |
| NSC 107M: Introduction to the Health<br>Professions Action Plan  |                         |                        | Introductory Coursework: Biology: BIO 311C, 311D, 206L; Chemistry: CH 204 or CH 104M + CH 104N; Physics: PHY 302K*,  |                         |                        |
| COMPLETE 18 HOURS CHOSEN FROM ONE OF THE PRE-HEALTH PATHWAYS BELOW   | 18                      |                        | 102M, 302L*, 102N<br><b>Advanced Coursework:</b> Biology: BIO 325,<br>INB 446L, 365S, 165U   |                         |                        |
| Note: The 18 hours may be composed of introductory or advanced coursework or a mixture of the two  |                         |                        | Pre-Physician Assistant Coursework: Introductory Coursework: Biology: BIO 311C, 311D, 206L; Chemistry: CH 204 or   |                         |                        |
| Pre-Dental Coursework: Introductory Coursework: Biology: BIO 311C, 311D, 206L; Chemistry: CH 204 or CH 104M + CH 104N; Physics   | -                       |                        | CH 104M + CH 104N; Nutrition: NTR 306  Advanced Coursework: Biochemistry: BCH 369, Biology: BIO 325, MBS 320, 226L, 326R*, 344, INB 446L, 365S, 165U; Chemistry: CH 320M, 320N, 220C     |                         |                        |
| PHY302K*, 102M, 302L*, 102N<br><b>Advanced Coursework:</b> Biochemistry:<br>BCH 369; Biology: BIO 325; MBS 320,<br>326R; Chemistry: CH 320M, 320N, 220C  |                         |                        | Pre-Veterinary Coursework: Introductory Coursework: Biology: BIO 311C, 311D, 206L; Chemistry: CH 204 or  |                         |                        |
| Pre-Medical Coursework: Introductory Coursework: Biology: BIO 311C, 311D, 206L; Chemistry: CH 204 or CH 104M + CH 104N; Physics: PHY 302K, 302L 102M, 102N   | _                       |                        | CH 104M + CH 104N; Physics: PHY 302K*, 102M, 302L*, 102N  Advanced Coursework: Biochemistry: BCH 369; Biology: BIO 325, MBS 226L, 326R; Chemistry: CH 320M, 320N, 220C;                  |                         |                        |
| Advanced Coursework: Biochemistry: BCH 369; Biology: BIO 325; MBS 320, 326R; Chemistry: CH 320M 320N 220C  |                         |                        | Statistics & Data Sciences: SDS 321 or 320E  |                         |                        |

Continued on reverse side

## **Pre-Health Professions Certificate (Non-Science Majors) 2024–2026 Catalog** (*Continued*)

## **POLICIES & PROCEDURES**

- Application for admission required
- · Total of 20 hours required
- Minimum of 10 hours must be taken in residence
- All coursework must be completed with a grade of C- or higher
- Please visit the certificate website for additional information including details on application procedure,\* course equivalents and requirements
- txsci.net/hp-certificate