PROPOSED CHANGES TO THE DEAN'S SCHOLARS BS DEGREE OPTIONS IN THE COLLEGE OF NATURAL SCIENCES SECTION IN THE UNDERGRADUATE CATALOG 2018-2020

Type of Change: ☑ Academic Change
☐ Degree Program Change (THECB2 form required)

Proposed classification: ☑ Exclusive
☐ General
☐ Major

1. IF THE ANSWER TO ANY OF THE FOLLOWING QUESTIONS IS YES, THE COLLEGE MUST CONSULT LINDA DICKENS, DIRECTOR OF ACCREDITATION AND ASSESSMENT, TO DETERMINE IF SACSCOC APPROVAL IS REQUIRED.
   • Is this a new degree program? Yes ☐ No ☒
   • Is this program being deleted? Yes ☐ No ☒
   • Does the program offer courses that will be taught off campus? Yes ☐ No ☒
   • Will courses in this program be delivered electronically? Yes ☐ No ☒

2. EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE:

1. In all options, change 6 hours from Fine Arts or Liberal Arts to 6 hours from Fine Arts and Liberal Arts.
   Reason: In practice, the Dean's Scholars Program allows students to take 6 hours from a single college or a mixture of 6 hours from both colleges. The change will synch catalog copy to advising practice and eliminate the need for petitions.

2. In all options, standardize language regarding requirements to graduate with Dean's Scholars degree options. This impacts the Dean's Scholars Honors Options in the following Bachelor of Science degrees: Astronomy, Biochemistry, Biology, Chemistry, Computer Science, Environmental Science, Human Development and Family Sciences, Mathematics, Neuroscience, Nutrition, Physics, Public Health, and Textiles and Apparel.
   Reason: Since the honors options were added at different times as new BS degrees were created, standard language began to differentiate between degrees. The Dean's Scholars steering committee voted to establish standard language for all of its options.

3. BS in Chemistry, Option IV, Chemistry Honors, breadth requirement: Change 3 hours of honors coursework in BIO or CS to 3 hours of honors coursework from any department in CNS.
   Reason: Computer Science honors courses are restricted, and requiring BIO honors was too restrictive on the students. Chemistry would like more freedom for their honors students to make choices in this requirement.

4. BS in Human Development and Family Sciences Honors: Reduce additional hours approved by departmental honors adviser from 21 to 16 hours.
   Reason: Correcting error. In a routine check of degree requirement totals, this option and other degree requirements totaled to 125, 5 hours over the 120 hour degree option. The approved electives were reduced by 5 hours to compensate.

4. BS in Neuroscience, Option II, Neuroscience Honors: Add BIO 206L; decrease upper-division lab hours by 3 hour; increase approved electives by 1 hour. Also, add BIO 466G and BIO 466M to list of acceptable Neuroscience courses.
   Reason: NEU 335, required for the degree, has BIO 206L as a prerequisite. Since BIO 206L is being added, the department is reducing its upper-division lab coursework by one class (3 hours) and increasing the approved...
elective hours by one hour. In addition, the department is broadening choice for students by add 2 additional neuroscience courses as options on approved list of coursework.

5. BS in Public Health, Public Health Honors: Add BCH 339F as an alternative to BCH 369.
Reason: BCH 339F is the introductory biochemistry course for majors; 369 is the introductory course for non-majors. Honors students would benefit from taking the majors-level course.

3. THIS PROPOSAL INVOLVES (Please check all that apply)
- Courses in other colleges
- Courses in proposer’s college that are frequently taken by students in other colleges
- Course in the core curriculum
- Change in course sequencing for an existing program
- Change in admission requirements (external or internal)
- Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office)
- Courses that have to be added to the inventory
- Flags

4. SCOPE OF PROPOSED CHANGE
a. Does this proposal impact other colleges/schools? Yes ☒ No ☐
If yes, then how would you do so?
2a. The original legislation stated that Dean's Scholars must choose 6 hours from either the College of Liberal Arts (COLA) or the College of Fine Arts (COFA). In practice, students are allowed to count 6 hours from one of the colleges, or a mixture from the colleges. This change will eliminate the need for petitions in situations where students choose to take a mixture of COLA and COFA coursework.
In a constant state, the Dean's Scholars Program has approximately 200 majors. There will be minimal impact to COLA and COFA if future students distribute their coursework more evenly between the two colleges.
b. Do you anticipate a net change in the number of students in your college? Yes ☐ No ☒
If yes, how many more (or fewer) students do you expect?
c. Do you anticipate a net increase (or decrease) in the number of students from outside of your college taking classes in your college? Yes ☐ No ☒
If yes, please indicate the number of students and/or class seats involved.
d. Do you anticipate a net increase (or decrease) in the number of students from your college taking courses in other colleges? Yes ☒ No ☐
If yes, please indicate the number of students and/or class seats involved.
In a constant state, the Dean's Scholars Program has approximately 200 majors. There will be minimal impact to COLA and COFA if future students distribute their coursework more evenly between the two colleges.
Perhaps 10 seat changes per year will change from COLA to COFA, or vice versa, distributed across both colleges?

If 4 a, b, c, or d was answered with yes, please answer the following questions. If the proposal has potential budgetary impacts for another college/school, such as requiring new sections or a non-negligible increase in the number of seats offered, at least one contact must be at the college-level.

2a. How many students do you expect to be impacted? 5 per year each in COFA and COLA
Impacted schools must be contacted and their response(s) included:
Person communicated with:
Date of communication:
Response:
e. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? If yes, explain: No.

If yes, undergraduate studies must be informed of the proposed changes and their response included:
   Person communicated with:
   Date of communication:
   Response:

f. Will this proposal change the number of hours required for degree completion? No.

Note: THECB Semester Credit Hour Change Form required, download from URL:
 If yes, explain:

5. COLLEGE/SCHOOL APPROVAL PROCESS

Changes common to all Dean's Scholars options
Department approval date: May 10, 2017 Approved by whom: Dean's Scholars Steering Committee

Chemistry
Department approval date: August 21, 2017 Approved by whom: Graeme Henkelman, DS Steering Committee, CH representative

Human Development and Family Sciences
Department approval date: August 9, 2017 Approved by whom: Nancy Hazen-Swann, DS Steering committee, HDFS representative

Neuroscience
Department approval date: May 12, 2017 Approved by whom: George Pollack, DS Steering Committee, NEU representative
John Mihic, Course and Curriculum Committee, NEU representative

Public Health
Department approval date: September 13, 2017 Approved by whom: Leanne Field, DS Steering Committee, PBH representative

College approval date: September 20, 2017 Approved by whom: Course and Curriculum Committee
Dean approval date: Approved by whom:

PROPOSED NEW CATALOG TEXT:

Bachelor of Science in Astronomy

Option II: Astronomy Honors
6. Breadth requirement: An honors mathematics course, Chemistry 301H, and nine additional hours of coursework chosen from honors courses in the college; credit earned by examination may not be counted toward this requirement.
7. Physics 301, 101L, 315, 115L, 316, and 116L
8. 12 semester hours of upper-division coursework in astronomy approved by the departmental honors adviser
9. 18 semester hours of upper-division coursework in physics approved by the departmental honors adviser
10. Three additional semester hours of upper-division coursework in astronomy or physics
11. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser
12. A section of Rhetoric and Writing 309S that is restricted to students in the Dean's Scholars Honors Program
13. Astronomy 379H and either a three-semester-hour upper-division research course approved by the departmental
   honors adviser or a second section of Astronomy 379H
14. 16 additional hours of coursework approved by the departmental honors adviser
15. Six semester hours of coursework in from the College of Liberal Arts or and the College of Fine Arts
16. Enough additional coursework to make a total of 120 semester hours

Special Requirements

Students in both Options must fulfill both the University's General Requirements for graduation and the college
requirements. They must also earn a grade of at least C- in each mathematics and science course required for the
degree, and a University grade point average in these courses of at least 2.00. More information about grades and the
grade point average is given in the General Information Catalog.

To graduate under Option II, students must remain in good standing in the Dean's Scholars Honors Program, must
submit an honors thesis approved by the departmental honors adviser, earn grades of at least A- in the departmental
research and thesis courses described in requirement 12 above, and must present their research in an approved public
forum, such as the college's annual Undergraduate Research Forum. More information about the Undergraduate
Research Forum is available at https://cns.utexas.edu/.

Bachelor of Science in Biochemistry

Option III: Biochemistry Honors
5. Breadth requirement: An honors mathematics course, Biology 315H and 325H, Chemistry 301H and 302H, and
   three additional semester hours of coursework chosen from honors courses in the college. Credit earned by
   examination may not be counted toward this requirement.
6. The following chemistry courses:
   a. General chemistry: Chemistry 204 or 317
   b. Organic chemistry: Chemistry 128K, 128L, 328M, and 328N; or 220C, 320M, and 320N
   c. Biochemistry: Biochemistry 339F and 369L, and three additional courses chosen from Biochemistry
      339J, 339M, 339N, and 370
   d. Physical chemistry: Chemistry 353 or 353M
   e. Analytical chemistry: Chemistry 455
6. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser
7. A section of Rhetoric and Writing 309S that is restricted to students in the Dean's Scholars Honors Program
8. Chemistry 379H or 379H and either a three-semester-hour upper-division research course approved by the
   departmental honors adviser or a second section of Chemistry 379H or Biochemistry 379H
9. 24 additional semester hours of coursework approved by the departmental honors adviser.
10. Six semester hours of coursework in from the College of Liberal Arts or and the College of Fine Arts.
11. Enough additional coursework to make a total of 120 semester hours.

Special Requirements

Students in all Options must fulfill both the University's General Requirements for graduation and the college
requirements. They must also earn a grade of at least C- in each mathematics and science course required for the
degree, and a University grade point average in these courses of at least 2.00. More information about grades and the
grade point average is given in the General Information Catalog.

To graduate under Option III, students must remain in good standing in the Dean's Scholars Honors Program, must
submit an honors thesis approved by the departmental honors adviser, earn grades of at least A- in the departmental
research and thesis courses described in requirement 8 above, and must present their research in an approved public
forum, such as the college's annual Undergraduate Research Forum. More information about the Undergraduate
Research Forum may be found on the College of Natural Sciences website. is available at https://cns.utexas.edu/.
Bachelor of Science in Biology

Option IX: Biology Honors

5. Breadth requirement: An honors mathematics course; Biology 315H and 325H; Chemistry 301H and 302H; and an additional three-hour honors-designated course from a department in College of Natural Sciences. Credit earned by examination may not be counted toward this requirement.

6. An eight-semester-hour sequence of coursework in physics chosen from the following:
   a. Physics 301, 101L, 316, and 116L;
   b. Physics 317K, 117M, 317L, and 117N; or
   c. Physics 303K, 103M, 303L, and 103N

7. Biology 206L or 208L and Chemistry 204

8. Complete 24 hours chosen from any of the following courses:
   a. Biology 370

9. Three upper-division laboratory courses in biology; Biology 377 or 379H may be used as only one of the three required upper-division laboratory courses. Courses used to fulfill this requirement may also be counted toward requirement 8.

10. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser

11. A section of Rhetoric and Writing 309S that is restricted to students in the Dean’s Scholars Honors Program

12. Two semesters of Biology 379H

13. 15 additional semester hours of coursework approved by the departmental honors adviser

14. Six semester hours of coursework from the College of Liberal Arts and the College of Fine Arts

15. Enough additional coursework to make a total of 120 semester hours

Special Requirements

Students in all Options must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in General Information.

To graduate and be recommended for certification, students who follow the teaching Option must have a University grade point average of at least 2.50. They must earn a grade of at least C- in the supporting course in requirement 8, and in each of the professional development courses listed in requirement 10 and must pass the final teaching portfolio review; those seeking middle grades certification must also earn a grade of at least C- in each of the courses listed in requirement 11. For information about the portfolio review and additional teacher certification requirements, students should consult the UTeach-Natural Sciences academic adviser.

To graduate under Option IX, the honors Option, students must remain in good standing in the Dean’s Scholars Honors Program, must submit an honors thesis approved by the departmental honors adviser, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

Bachelor of Science in Chemistry

Option IV: Chemistry Honors
7. Breadth requirement: An honors mathematics course, Chemistry 301H and 302H, Physics 301, 101L, 316, and 116L, and an additional three-hour honors-designated course from a department in the College of Natural Sciences, a three semester-hour honors course in biology or computer science. Credit earned by examination may not be counted toward this requirement.

8. Chemistry 317

9. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser

10. A section of Rhetoric and Writing 309S that is restricted to Dean’s Scholars

11. Chemistry 379H and a three-semester-hour upper-division research course approved by the departmental honors adviser, or six hours of Chemistry 379H

12. Twenty-two additional hours of coursework approved by the departmental honors adviser

13. Six semester hours of coursework in the College of Liberal Arts and the College of Fine Arts

14. Enough additional coursework to make a total of 120 semester hours

Special Requirements

Students in all Options must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and a University grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the General Information Catalog.

To graduate and be recommended for certification, students who follow the teaching option must have a University grade point average of at least 2.50. They must earn a grade of at least C- in the supporting course in requirement 7, and each of the professional development courses listed in requirement 10 and must pass the final teaching portfolio review; those seeking middle grades certification must also earn a grade of at least C- in each of the courses listed in requirement 11. For information about the portfolio review and additional teacher certification requirements, consult the UTeach-Natural Sciences academic adviser.

To graduate under Option IV, students must remain in good standing in the Dean’s Scholars Honors Program, must submit an honors thesis approved by the departmental honors adviser, earn grades of at least A- in the departmental research and thesis courses described in requirement 10 above, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum. More information about the Undergraduate Research Forum may be found on the College of Natural Sciences website, is available at https://cns.utexas.edu/.

Bachelor of Science in Computer Science

Option III: Computer Science Honors

6. Breadth requirement: An honors mathematics course; Computer Science 311H and 314H; one of the following two-semester sequences: Biology 315H and 325H, Chemistry 301H and 302H, Physics 301, 101L, 316, and 116L; and either an additional three hours chosen from these courses or Physics 315 and 115L. Credit earned by examination may not be counted toward this requirement.

7. At least six semester hours of upper-division coursework in mathematics

8. Computer Science 429H, 331H, 439H, and 12 additional hours of upper-division coursework in computer science

9. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser

10. A section of Rhetoric and Writing 309S that is restricted to students in the Dean's Scholars Honors Program

11. Computer Science 379H and a three-semester-hour upper-division research course approved by the departmental honors adviser

12. 25 additional semester hours of coursework approved by the departmental honors adviser
13. Six semester hours of coursework in from the College of Liberal Arts or and the College of Fine Arts

14. Enough additional coursework to make a total of 120 semester hours

Additional Requirements for Option III
To graduate under Option III, students must remain in good standing in the Dean’s Scholars Honors Program, must submit an honors thesis approved by the departmental honors adviser, earn grades of at least A- in the departmental research and thesis courses described in requirement 10 above, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

**Bachelor of Science in Environmental Science**

**BS EVS: Option II: Biological Sciences Honors**

12. To fulfill requirements 1 through 4 of the prescribed work common to all options above, students complete the following breadth requirement: An honors mathematics course; Biology 315H and 325H; Chemistry 301H and 302H; Physics 301 and 101L; and a designated honors statistics course. Credit earned by examination may not be counted toward this requirement.

13. Chemistry 204.

14. A section of Undergraduate Studies 302 or 303 that is approved by the honors program adviser.

15. A section of Rhetoric and Writing 309S that is restricted to student in the Dean’s Scholars Honors Program.

16. Two semesters of Biology 379H; these courses may be used to fulfill requirement 9.

17. Biology 370.

18. Three semester hours in conservation and environmental biology chosen from Biology 375, 351, Marine Science 356. Marine Science 356 may not be used to satisfy both requirement 10c and requirement 18.


20. Six semester hours of coursework in from the College of Liberal Arts or and the College of Fine Arts.

21. Complete one upper-division laboratory course in addition to the laboratory requirements in the Prescribed Work Common to All Environmental Science Majors. A laboratory course taken to fulfill requirement 19 may be used to fulfill this requirement.

22. Enough additional coursework approved by the honors adviser to make a total of 126 semester hours.

**Special Requirements**

Students must fulfill both the University's general requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the General Information Catalog.

To graduate under Option II, the honors Option, students must remain in good standing in the Dean’s Scholars Honors Program, must submit an honors thesis approved by the program honors adviser, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

**Bachelor of Science in Human Development and Family Sciences**

**Option V: Human Development and Family Sciences Honors**

This Option is designed to prepare students who have been admitted to the Dean's Scholars program for academic or research careers.
6. Breadth requirement: A calculus course and a statistics course, one of which must be a designated honors course; Biology 315H and 325H; Chemistry 301H and 302H; and three additional hours of honors-designated or approved coursework in biology, chemistry, computer science, mathematics, statistics and data sciences, or physics; credit earned by examination may not be counted toward this requirement.

7. Human Ecology 115H and 225H


9. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser

10. A section of Rhetoric and Writing 309S that is restricted to students in the Dean’s Scholars Honors Program

11. Human Development and Family Sciences 355H and 379H

12. 24-16 additional semester hours of coursework approved by the departmental honors adviser

13. Six hours of coursework in from the College of Liberal Arts or and the College of Fine Arts

14. Enough additional coursework to make a total of 120 semester hours

Special Requirements

Students in all Options must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the General Information Catalog.

To graduate under Option V, students must remain in good standing in the Dean’s Scholars Honors Program, must submit an honors thesis approved by the departmental honors adviser, earn grades of at least A- in the departmental research and thesis courses described in requirement 10 above, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

To graduate under Option VI, students must remain in good standing with an overall in-residence grade point average of at least 3.30 and an overall grade point average of 3.50 in all human development and family sciences courses. In addition, student research conducted in Human Development and Family Sciences 355H and 379H must be presented in an approved public forum, such as the college’s annual Undergraduate Research Forum. Students who fail to maintain the required grade point average may be subject to dismissal from the program. Under special circumstances and at the discretion of the human development and family sciences honors adviser, a student may be allowed to continue under academic review.

Bachelor of Science in Mathematics

Option VI: Mathematics Honors

5. Breadth requirement: An honors mathematics course; one of the following two-semester sequences: Biology 315H and 325H, Chemistry 301H and 302H, or Physics 301, 101L, 316, and 116L; and nine additional semester hours chosen from the preceding courses, Physics 315 and 115L. Credit earned by examination may not be counted toward this requirement.

6. An honors section of Mathematics 427K 427J, and six semester hours of coursework chosen from Mathematics 365C, 367K, and 373K

7. 20 additional semester hours of upper-division coursework in mathematics approved by the departmental faculty adviser

8. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser

9. A section of Rhetoric and Writing 309S that is restricted to students in the Dean Scholars Honors Program

10. Mathematics 379H

11. 30 additional semester hours of coursework approved by the departmental honors adviser

12. Six semester hours of coursework in from the College of Liberal Arts or and the College of Fine Arts

13. Enough additional coursework to make a total of 120 semester hours.
Special Requirements
Students in all Options must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the General Information catalog.

To graduate and be recommended for certification, students who follow the Teaching Option must have a University grade point average of at least 2.50. They must earn a grade of at least C- in the supporting course in requirement 5 and 8 and in each of the professional development courses listed in requirement 10 and must pass the final teaching portfolio review; those seeking middle grades certification must also earn a grade of at least C- in each of the courses listed in requirement 11. For information about the portfolio review and additional teacher certification requirements, students should consult the UTeach-Natural Sciences academic adviser.

To graduate under Option VI, students must remain in good standing in the Dean’s Scholars Honors Program, must submit an honors thesis approved by the departmental honors adviser, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

Bachelor of Science in Neuroscience

Option II: Neuroscience Honors

4. Breadth requirement: An honors mathematics course; Biology 315H and 325H; Chemistry 301H and 302H; and one of the following: Physics 301 and 101L; or Physics 316 and 116L; credit earned by examination may not be counted toward this requirement.

5. Three hours of statistics chosen from the following: Statistics and Data Sciences 321, 325H, or 328M; other statistics courses may be approved by the departmental honors adviser.

6. One of the following:
   a. Physics 315 and 115L
   b. Physics 316 and 116L
   c. Physics 338K, 345, 355

Courses counted toward requirement 4 may not also be counted toward requirement 6.

7. Biology 206L and Chemistry 204
8. Chemistry 128K, 128L, 328M, and 328N
9. Biology 320 or 344
10. Biology 349 and 370
11. Neuroscience 330
12. Neuroscience 335
15. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser
16. A section of Rhetoric and Writing 309S that is restricted to students in the Dean's Scholars Honors Program
17. Two semesters of Neuroscience 379H
18. **Eight Nine** additional semester hours of coursework approved by the departmental honors adviser
19. Six semester hours of coursework from the College of Liberal Arts and the College of Fine Arts

Enough additional coursework to make a total of 120 semester hours

Special Requirements
Students must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given...
To graduate under Option II, students must remain in good standing in the Dean's Scholars Honors Program, must submit an honors thesis approved by the departmental honors adviser, and must present their research in an approved public forum, such as the college's annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

**Bachelor of Science in Nutrition**

**Option V: Nutrition Honors**

4. Breadth requirement: A calculus course and a statistics course, one of which must be a designated honors course; Biology 315H and 325H; Chemistry 301H and 302H; and three additional hours of honors-designated or approved coursework in biology, chemistry, computer science, mathematics, statistics and data sciences, or physics; credit earned by examination may not be counted toward this requirement.

5. At least three semester hours chosen from Psychology 301, Sociology 302, Anthropology 302, Economics 304K, 304L, and Human Development and Family Sciences 313 or 313H and 113L

6. Chemistry 204, 320M, and 320N, and Biochemistry 369

7. Neuroscience 365R and Biology 365S

8. Nutrition 312H, 312R, 338H, 342, 343 or 365 (Topic 1: Vitamins and Minerals), and 365 (Topic 2: Nutrition and Genes; or Topic 4: Obesity and Metabolic Health)

9. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser

10. A section of Rhetoric and Writing 309S that is restricted to students in the Dean’s Scholars Honors Program

11. Nutrition 355H and 379H

12. Six semester hours of additional coursework in nutrition or related area approved by the departmental honors adviser

13. Six semester hours of coursework in from the College of Liberal Arts or and the College of Fine Arts

14. Enough additional coursework to make a total of 120 semester hours

**Special Requirements**

Students in all options must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the General Information Catalog.

To graduate under Option IV, students must remain in good standing with an overall grade point average of at least 3.30 and an overall grade point average of 3.50 in all nutritional sciences courses. In addition, student research conducted in courses described in requirement 10 must be presented in an approved public forum, such as the college's annual Undergraduate Research Forum. Students who fail to maintain the required grade point average may be subject to dismissal from the program. Under special circumstances and at the discretion of the nutritional sciences honors adviser, a student may be allowed to continue under academic review.

To graduate under Option V, students must remain in good standing in the Dean’s Scholars Honors Program, must submit an honors thesis approved by the departmental honors adviser, earn grades of at least A- in the departmental research and thesis courses described in requirement 10; and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

Note:
Nutritional Sciences courses with numbers ending in H are intended for students in Option IV, Honors in Advanced Nutritional Sciences and in Option V, Nutrition Honors. Students outside these options may enroll in these courses with the consent of the nutritional sciences honors adviser.
To be eligible to apply for a dietetic internship or to practice as a Registered Dietetic Technician, additional coursework would be required for students earning a degree in Options II-VI.

**Bachelor of Science in Physics**

**Option VI: Physics Honors**

6. Breadth requirement: Biology 315H and 325H, Chemistry 301H and 302H, and Mathematics 427J or 427K and 427L; at least one of the math courses must be a designated honors section; credit earned by examination may not be counted toward this requirement
7. Mathematics 340L and 361
8. Physics 301, 101L, 316, 116L, 315, and 115L
10. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser
11. A section of Rhetoric and Writing 309S that is restricted to students in the Dean’s Scholars Honors Program
12. Physics 379H and a three-semester-hour upper-division research course approved by the departmental honors adviser
13. Ten additional semester hours of coursework approved by the departmental honors adviser
14. Six semester hours of coursework in from the College of Liberal Arts or and the College of Fine Arts
15. Enough additional coursework to make a total of 120 semester hours

**Special Requirements**

Students in all options must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the General Information Catalog.

To graduate and be recommended for certification, students who follow the Teaching Option must have a University grade point average of at least 2.50. They must earn a grade of at least C- in the supporting course in requirement 9 and in each of the professional development courses listed in requirement 11 and must pass the final teaching portfolio review; those seeking middle grades certification must also earn a grade of at least C- in each of the courses listed in requirement 12. Information about the portfolio review and additional teacher certification requirements is available from the UTeach-Natural Sciences academic adviser.

To graduate under Option VI, students must remain in good standing in the Dean’s Scholars Honors Program, must submit an honors thesis approved by the departmental honors adviser, earn grades of at least A- in the departmental research and thesis courses described in requirement 8 above, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

**Bachelor of Science in Public Health**

**Option II: Public Health Honors**

6. Breadth requirement: An honors mathematics course; Biology 315H and 325H; Chemistry 301H and 302H; credit by examination may not count toward this requirement
7. In fulfilling requirement 2a, students must complete an honors statistics course
8. Chemistry 204, 320M, and Biochemistry 339F or 369
9. A section of Undergraduate Studies 302 or 303 that is approved by the program honors adviser
10. A section of Rhetoric and Writing 309S that is restricted to students in the Dean's Scholars Honors Program
11. Two semesters of Public Health 379H
12. Nine additional hours of coursework approved by the departmental honors adviser
13. Six semester hours of coursework in from the College of Liberal Arts or and the College of Fine Arts
14. Enough additional coursework to make a total of 120 semester hours
Special Requirements
Students must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each foundation course, public health core course, and mathematics and science course required by the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the General Information Catalog.

Additional Requirements for Option II
To graduate under Option II, students must remain in good academic standing in the Dean's Scholars Program, must submit an honors thesis approved by the departmental honors adviser, earn grades of at least A- in the departmental research and thesis courses described in requirement 11 above, and must present their research in an approved public forum, such as the college's annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

Additional Requirements for Option III
Students admitted to Option III are required to follow the admission schedule and policies of Master of Public Health program at the School of Public Health at the University of Texas Health Sciences Center at Houston. Students are expected to make continuous progress toward the undergraduate and graduate degrees by completing required undergraduate and graduate public health coursework each semester of the fourth year. Students who fail to complete graduate coursework two long-session semesters in a row will be removed from the program and must re-enroll at the University of Texas at Austin to complete the Bachelor of Science in Public Health Option I. Students will be notified prior to removal from the graduate program. Students must earn the Bachelor of Science in Public Health in their fourth year to be eligible to continue in the Master of Public Health program in their fifth year.

Bachelor of Science in Textiles and Apparel

Option III: Textiles and Apparel Honors
3. Mathematics 408C, 408N, or Statistics and Data Sciences 332
4. Breadth Requirement: An approved calculus course and an approved statistics course (one of these must be honors); Chemistry 301H and 302H; Biology 315H and 325H. Credit earned by examination may not be counted toward this requirement.
5. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser
6. A section of Rhetoric and Writing 309S that is restricted to students in the Dean’s Scholars Honors Program
7. Textiles and Apparel 105L, 205, 327, 328, 260L, and 260M
8. 22 semester hours selected from the three streams of textiles and apparel courses with at least semester hours in each of the streams: apparel, technical, and functional design; merchandising and consumer science; and textile conservation and museum studies, as well as Human Development and Family Sciences 322 with consent of the honors adviser
9. Six hours of textiles and apparel, including Textiles and Apparel 379H. In all cases, students will be required to conduct research and write a thesis. In some cases, this thesis will be accompanied by a portfolio of work
10. Six additional semester hours from biology, chemistry, computer science, engineering, mathematics or physics. Courses designed for non-science majors may not be counted toward this requirement
11. Six semester hours of coursework in from the College of Liberal Arts or and the College of Fine Arts
12. 36 semester hours of upper-division coursework. At least 21 semester hours of upper-division coursework must be taken in residence at the University
13. 12 additional semester hours of coursework approved by the departmental honors adviser
14. Enough additional coursework to make a total of 120 semester hours
Special Requirements

Students must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the General Information Catalog.

To graduate under Option III, students must remain in good standing in the Dean’s Scholars Honors Program must submit an honors thesis approved by the departmental honors adviser, earn grades of at least A- in the departmental research and thesis courses described in requirement 8 above, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum. More information about the Undergraduate Research Forum is available at https://cns.utexas.edu/.

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1 See https://facultycouncil.utexas.edu/degree-program-changes for detailed explanations.
2 Submit required Texas Higher Education Coordinating Board forms to the provost’s office.
3 EXCLUSIVE: of exclusive application and of primary interest only to a single college or school ("no protest" period is seven calendar days); GENERAL: of general interest to more than one college or school (but not for submission to the General Faculty) ("no protest" period is fourteen calendar days); MAJOR: major legislation must be submitted to the General Faculty for adoption ("no protest" period is fourteen calendar days).