

2017-2018 UTK Transfer Transition Guide
Major: Environmental and Soil Sciences: Environmental Science Concentration

This program leads to an Associate of Science degree from Pellissippi State Community College and a Bachelor of Science with a major in Environmental and Soil Sciences (with a concentration in Environmental Science) from the University of Tennessee, Knoxville.

RED courses are milestones.

PELLISSIPPI STATE COMMUNITY COLLEGE

| FIRST YEAR | | | |
|---|--------------|----------------------------------|--------------|
| <i>Fall Semester</i> | Credit hours | <i>Spring Semester</i> | Credit hours |
| BIOL 1110 - General Biology I | 4 | Biol 1120 General Biology II | 4 |
| <i>CHEM 1110 - General Chemistry I</i> | 4 | CHEM 1120 - General Chemistry II | 4 |
| <i>ENGL 1010 - English Comp I</i> | 3 | ENGL 1020 - English Comp II | 3 |
| ¹ <i>Humanities/Fine Arts Elective</i> | 3 | MATH 1910 - Calculus I | 4 |
| TOTAL | 14 | TOTAL | 15 |

| SECOND YEAR | | | |
|--|--------------|-------------------------------------|--------------|
| <i>Fall Semester</i> | Credit hours | <i>Spring Semester</i> | Credit hours |
| <i>AGRI 1050 - Intro to Soil Science</i> | 4 | GEOL 1040 - Physical Geology | 4 |
| CHEM 2010 - Organic Chemistry I <u>OR</u> PHYS 2010 - Non-Calculus Based Physics I | 4 | ECON 2200 - Princ of Microeconomics | 3 |
| ECON 2100 - Princ of Macroeconomics | 3 | ² History Sequence | 3 |
| ² History Sequence | 3 | ³ Literature Elective | 3 |
| ¹ <i>Humanities/Fine Arts Elective</i> | 3 | SPCH 2100 - Public Speaking | 3 |
| TOTAL | 17 | TOTAL | 16 |

¹Humanities/Fine Arts Elective chosen from ARTH 2010, 2020; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530, 2810; MUS 1030; PHIL 1030, 1300, 1500, 2010, 2400; PHO 1200; THEA 1030

²History Elective: HIST 1010-1020 or 1110-1120

³Literature Elective chosen from ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530

University of Tennessee, Knoxville

| THIRD YEAR | | | |
|-------------------------------------|--------------|-------------------------------|--------------|
| <i>Fall Semester</i> | Credit hours | <i>Spring Semester</i> | Credit hours |
| AGNR 291, 292 Computer Applications | 2 | BIOL 260, 269 General Ecology | 4 |

| | | | |
|--|--------------|------------------------------------|-----------|
| CHEM 110 or 260 Organic Chemistry OR PHYS 221 Elements of Physics | 3-4 | BsET 326 GIS/GPS Applications | 3 |
| ESS 120 Soils and Civilizations | 3 | ESS 454 Environmental Soil Biology | 3 |
| MATH 151 Math for Life Sciences I | 3 | STAT 201 Statistics | 3 |
| PHIL 346 Environmental Ethics | 3 | Technical Electives | 3 |
| | | | |
| TOTAL | 14-15 | TOTAL | 16 |

| FOURTH YEAR | | | |
|--|--------------|---|--------------|
| <i>Fall Semester</i> | Credit hours | <i>Spring Semester</i> | Credit hours |
| EEB 404 Field Ecology or 470 Aquatic Ecology | 3 | AREC 445 or AREC 470 or AREC 472 or ECON 362 Resource Economics | 3 |
| ESS 424 Environmental Stormwater Management | 3 | BsET 474 Environmental Monitoring & Instrumentation | 3 |
| ESS 334 Soil Nutrient Management | 3 | ESS 444 Environmental Soil Physics | 3 |
| ESS 434 Environmental Soil Chemistry | 3 | ESS 495 Professional Certificate Review | 1 |
| ESS 462 Environmental Climatology | 3 | Technical Electives | 8 |
| Technical Electives | 3 | | |
| TOTAL | 18 | TOTAL | 18 |

| | |
|-------------------|------------|
| PSCC Hours | 62 |
| UTK Hours | 66 |
| Total | 128 |

Transfer Transition Guides

These guides (unless indicated) provide an eight-semester plan for earning an associate degree at Pellissippi State Community College and a baccalaureate degree at the University of Tennessee, Knoxville. When students enter UT Knoxville, they must meet the standards and follow the procedures outlined in the University's current *Undergraduate Catalog*.

1. Student transferring to UT Knoxville from two-year institutions must complete 60 semester hours at a senior institution.
2. The final 30 semester hours must be completed in residence at UT Knoxville.
3. Transfer students will have their progress tracked with uTrack – a tool that identifies milestones that are designed to keep students on track for timely graduation. For the 2017-2018 Transfer Transition Guides, milestone courses are indicated in *red*. Transfer students and counselors should review the UT Knoxville catalog (<http://catalog.utk.edu/>) for question concerning milestone completion for specific majors.
4. Students whose native language is *not* English may complete the foreign language requirement found in many transition guides by completing the English Composition requirement and any two-course literature sequence.

5. Grades earned at other colleges and universities are used only for admission, course placement, and other academic decisions at UT Knoxville. Although grades earned at other colleges and universities are not included in the UT Knoxville GPA, many UT Knoxville programs require a grade of "C" or higher in certain courses – including freshman composition.