



## 2+2 Degree Plan Checklist

### Associate of Science in Liberal Arts and Sciences BS in Environmental Science (Biology)



### University of Arkansas-Pulaski Technical College<sup>1</sup> Associate of Science in Liberal Arts and Sciences<sup>2</sup>

#### General Education Requirements (35 credit hours)

| English/Communication (9 credit hours) |       |                        | UCA <sup>3</sup> | Semester | Hours | Grade |
|----------------------------------------|-------|------------------------|------------------|----------|-------|-------|
| ENGL                                   | 10103 | English Composition I  | WRTG 1310        |          | 3     |       |
| ENGL                                   | 10203 | English Composition II | WRTG 1320        |          | 3     |       |
| SPCH                                   | 10003 | Speech Communications  | COMM 1300        |          | 3     |       |

| Mathematics (3 credit hours) |       |                 | UCA       | Semester | Hours | Grade |
|------------------------------|-------|-----------------|-----------|----------|-------|-------|
| MATH                         | 11003 | College Algebra | MATH 1390 |          | 3     |       |

| Lab Sciences (8 credit hours) |             |                             | UCA       | Semester | Hours | Grade |
|-------------------------------|-------------|-----------------------------|-----------|----------|-------|-------|
| BIOL                          | 10131/10143 | Biological Science and Lab  | BIOL 1440 |          | 4     |       |
| CHEM                          | 14101/14103 | General Chemistry 1 and Lab | CHEM 1450 |          | 4     |       |

| Literature (3 credit hours) |       |                                                                          | UCA       | Semester | Hours | Grade |
|-----------------------------|-------|--------------------------------------------------------------------------|-----------|----------|-------|-------|
| ENGL                        | 21103 | <b>Choose one:</b><br>World Literature from the Beginning to 1650        | ENGL 2305 |          | 3     |       |
| ENGL                        | 21203 | World Literature from 1650 to the Present<br>(or other ASLAS Literature) | ENGL 2306 |          |       |       |

| Arts and Humanities (3 credit hours) |       |                                                                 | UCA       | Semester | Hours | Grade |
|--------------------------------------|-------|-----------------------------------------------------------------|-----------|----------|-------|-------|
| ARHS                                 | 10003 | <b>Choose one:</b><br>Introduction to Visual Art                | ART 2300  |          | 3     |       |
| MUSC                                 | 10003 | Introduction to Music                                           | MUS 2300  |          |       |       |
| THTR                                 | 10003 | Introduction to Theatre<br>(or other ASLAS Arts and Humanities) | THEA 2300 |          |       |       |

| History/Government (3 credit hours) |       |                              | UCA       | Semester | Hours | Grade |
|-------------------------------------|-------|------------------------------|-----------|----------|-------|-------|
| PLSC                                | 20003 | American National Government | PSCI 1330 |          | 3     |       |

| Social Science (6 credit hours) |       |                                                           | UCA       | Semester | Hours | Grade |
|---------------------------------|-------|-----------------------------------------------------------|-----------|----------|-------|-------|
| PSYC                            | 11003 | <b>Choose two:</b><br>Psychology and the Human Experience | PSYC 1300 |          | 6     |       |
| SOCI                            | 10103 | Introduction to Sociology                                 | SOC 1300  |          |       |       |
| GEOG                            | 21103 | Cultural Geography<br>(or other ASLAS Social Science)     | GEOG 1320 |          |       |       |

#### Environmental Science Core (25 credit hours)<sup>4</sup>

|      |             |                                            | UCA       | Semester | Hours | Grade |
|------|-------------|--------------------------------------------|-----------|----------|-------|-------|
| BIOL | 10331/10343 | General Botany and Lab                     | BIOL ELEC |          | 4     |       |
| BIOL | 20451/21453 | General Ecology and Lab                    | BIOL 3403 |          | 4     |       |
| BIOL | 10531/10543 | General Zoology and Lab                    | BIOL ELEC |          | 4     |       |
| CHEM | 14201/14203 | General Chemistry 2 and Lab                | CHEM 1451 |          | 4     |       |
| MATH | 21003       | Introduction to Statistics and Probability | MATH 2311 |          | 3     |       |
| PHSC | 11043/11031 | Earth Science and Lab                      | GEOG 1400 |          | 4     |       |
|      |             | ASLAS Approved Elective                    |           |          | 2     |       |

Total Hours: 60<sup>5</sup>



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### University of Central Arkansas Bachelor of Science in Environmental Science (Biology) UCA Courses (60 credit hours)<sup>6</sup>

| Environmental Science Core (18 hours) |      |                                                                 | Semester | Hours            | Grade |
|---------------------------------------|------|-----------------------------------------------------------------|----------|------------------|-------|
| ENVR                                  | 3410 | Environmental Theory & Application (UD UCA Core: C, D)          |          | 4                |       |
| ENVR                                  | 4410 | Environmental Practicum (UD UCA Core: Z)                        |          | 4                |       |
| GEOG                                  | 3301 | Conservation of Natural Resources (UD UCA Core: R)              |          | 3                |       |
| MATH                                  | 1491 | <b>Choose one:</b><br>Applied Calculus for the Life Sciences    |          | 4                |       |
| MATH                                  | 1496 | Calculus I                                                      |          |                  |       |
| PSCI                                  | 3320 | Environmental Policy (UD UCA Core: I, R)                        |          | 3                |       |
| Biology Core (8 hours)                |      |                                                                 | Semester | Hours            | Grade |
| BIOL                                  | 2490 | Genetics                                                        |          | 4                |       |
| CHEM                                  | 2401 | Organic Chemistry I                                             |          | 4                |       |
| Major Electives (31 hours)            |      |                                                                 | Semester | Hours            | Grade |
|                                       |      | Biology Track Elective (From Approved List – See Major Advisor) |          | 4                |       |
|                                       |      | Biology Track Elective (From Approved List – See Major Advisor) |          | 4                |       |
|                                       |      | Biology Track Elective (From Approved List – See Major Advisor) |          | 4                |       |
|                                       |      | Biology Track Elective (From Approved List – See Major Advisor) |          | 3                |       |
|                                       |      | Taxonomic Elective (From Approved List – See Major Advisor)     |          | 4                |       |
|                                       |      | Taxonomic Elective (From Approved List – See Major Advisor)     |          | 4                |       |
|                                       |      | Theory Elective (From Approved List – See Major Advisor)        |          | 4                |       |
|                                       |      | Theory Elective (From Approved List – See Major Advisor)        |          | 4                |       |
| General Electives (3 hours)           |      |                                                                 | Semester | Hours            | Grade |
|                                       |      | General Elective                                                |          | 3                |       |
| Total Hours:                          |      |                                                                 |          | 120 <sup>7</sup> |       |

<sup>1</sup> Please see your UA-PTC advisor for degree and graduation information.

<sup>2</sup> Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at UA-PTC, not to precede the academic year during which the agreement first took effect. A period of non-enrollment of 12 months or more requires that the student adhere to the agreement revision corresponding with the academic year of re-enrollment.

<sup>3</sup> UCA course is either guaranteed by ACTS (acts.adhe.edu) or by UCA Department Chair approval (if blank, elective credit will be awarded).

<sup>4</sup> UCA will accept both BIOL 2402 and BIOL 2405 as a substitute for BIOL 1441 – Principles of Biology II.

<sup>5</sup> Students completing the AS in Liberal Arts and Sciences degree requirements, as shown above, with a minimum 2.0 cumulative GPA, will have satisfied the UCA Lower-Division Core requirements and will be admitted to the BS in Environmental Science (Biology) degree program as a junior.

<sup>6</sup> In order to receive important communications about transferring to UCA, students are encouraged to create a UCA student account at [admissions.uca.edu/apply/](https://admissions.uca.edu/apply/). For more information about the 2+2 program, students may also send email inquiries to [ucatransfer@uca.edu](mailto:ucatransfer@uca.edu).

<sup>7</sup> This agreement requires 120 credit hours as follows: maximum 60 at UA-PTC and remaining 60 at UCA (40 of which must be upper-division).