

**WILDLIFE ECOLOGY AND CONSERVATION (60 Credits)****Guided Pathway: Associate of Arts****Concentration: Wildlife Ecology and Conservation (FULL TIME)**For more information, visit [www.fgc.edu](http://www.fgc.edu) and your academic advisor.

Meta-major: STEM

University Transfer: UF

The **Associate of Arts** degree is a collegiate degree program consisting of lower-division courses intended for transfer to baccalaureate programs at the universities listed above<sup>ii</sup>. This plan is for those who are interested in earning a baccalaureate degree in **Wildlife Ecology and Conservation**.

This is the sequence of courses for students interested in majoring in **Wildlife Ecology and Conservation** at one of the universities listed above. It does not represent a contract, nor does it guarantee course availability or entry into your university of choice. This pathway presents classes needed for your baccalaureate degree in **Wildlife Ecology and Conservation**. Courses that complete the degree are listed below. As always, visit your academic advisor each semester to help you keep on track for graduation.

**\*Note: All AA degrees must satisfy the Foreign Language requirement for graduation. Please see catalog\***

**FULL-TIME  
Pathway****SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS**

| SEMESTER 1  |  | ACTION ITEMS  |
|---|--|---|
| ENC 1101 – Freshman Composition I <sup>iv</sup> (Communication core)  |  | <ul style="list-style-type: none"><li>Meet with your advisor to confirm academic and career goals by the end of the semester.</li><li><b>REQUIRED:</b> Complete the <i>Computer Competency course</i> within Canvas.</li><li>Signup for and pass the Florida Civic Literacy Exam.</li><li>Consult your advisor to make sure you have met <i>the Foreign Language requirement</i>.</li><li>At the end of the semester, begin research on college and universities where you want to seek to transfer. Meet with a career advisor/coach to research your career options with a degree in <i>Wildlife Ecology and Conservation</i>.</li><li>Remember to start collecting artifacts from your courses for your Academic &amp; Career Portfolio in SLS 2370</li><li>Begin applying for Financial Aid and Scholarships<ul style="list-style-type: none"><li>You can start the FAFSA in October for the next academic year. (i.e., in October 2023, you can complete the FAFSA for if you plan to register for classes at a college or university Fall 2024)</li></ul></li></ul> |
| <b>Choose one:</b> AMH 2020 – US History from 1865 <b>OR</b><br>POS 1041 – American Government <sup>iv</sup> (Social Science & civic literacy)  |  |   |
| MAC 1105 – College Algebra (Mathematics core)   |  |   |
| ECO 2023 – Microeconomics (Social Science/Prerequisite)   |  |   |
| BSC 2010C – General Biology I with Lab (Biological Science Core) (4 cr)   |  |   |
| TOTAL SEMESTER CREDIT HOURS: 16   |  |   |
| SEMESTER 2  |  | ACTION ITEMS  |
| <b>Choose one:</b> ENC 1102 – Freshman Composition II <b>OR</b><br>CRW 2001 – Creative Writing <b>OR</b><br>ENC 1141 – Writing about Literature <sup>iv</sup> (Communication)   |  | <ul style="list-style-type: none"><li>Meet with your advisor to confirm or update your academic/career pathway and program of study.</li><li>Ask about transfer advising to discuss options to pursue the bachelor's degree.</li><li>Continue collecting artifacts from courses for your Academic &amp; Career Portfolio in SLS 2370</li></ul>  |
| MAC 1140 – Precalculus <sup>iv</sup> (Mathematics core)   |  |   |
| <b>Choose one:</b> MUL 1010 – Music Appreciation <b>OR</b><br>THE 2000 – Theatre Appreciation <b>OR</b><br>ARH 1000 – Art Appreciation <b>OR</b><br>HUM 2020 – Introduction to Humanities <sup>iv</sup> (Humanities core) |  |   |
| BSC 2011C – General Biology II with Lab (Elective Prerequisite)   |  |   |
| BOT 2010C – Botany I (Elective) (4 cr)  |  |   |
| TOTAL SEMESTER CREDIT HOURS: 17   |  |   |
| SEMESTER 3  |  | ACTION ITEMS  |
| CHM 2045/L – General Chemistry I/Lab (Physical Science) (4 cr)  |  | <ul style="list-style-type: none"><li>Begin applying to your top choice universities.</li><li>Begin applying for Financial Aid and Scholarships.<ul style="list-style-type: none"><li>You can start the FAFSA in October for the next academic year. (i.e., in October 2023, you can complete the FAFSA for if you plan to register for classes at a college or university Fall 2024)</li></ul></li><li>Check with your advisor for important deadlines and dates.</li></ul>  |
| SLS 2370 – Personal Academic & Career Engagement <sup>iv</sup> (3rd Soc Sci)  |  |   |
| MAC 1114 - Trigonometry <sup>iv</sup> (Elective Prerequisite)   |  |   |
| <b>Choose one:</b> SPC 2608 – Public Speaking <b>OR</b><br>SPC 1017 – Oral Communications <b>OR</b><br>SPC 1061 – Introduction to Academic and Professional Speaking <sup>iv</sup> (Communications)                       |  |   |
| TOTAL SEMESTER CREDIT HOURS: 13   |  |   |

| SEMESTER 4  | ACTION ITEMS   |
|---|--|
| <b>Choose one:</b> LIT 2000 – Introduction to Literature <b>OR</b><br>Any general education AML, ENL, LIT, PHI or REL courses<br>(Humanities) <sup>iv</sup> | <ul style="list-style-type: none"><li>After reviewing your final program of study, apply for Graduation.<ul style="list-style-type: none"><li>Meet with your advisor to apply for the degree.</li><li>Sign up for commencement.</li></ul></li><li>Request final transcripts to be sent to the college or university to where you will transfer.</li><li>Congratulations, graduate!</li></ul> |
| CHM 2046/L – General Chemistry II/Lab <sup>iv</sup> (Elective Prerequisite) (4 cr)  |  |
| STA 2023 – Elementary Statistics <sup>iv</sup> (Elective Prerequisite)  |  |
| MAC 2311 – Calculus I <sup>iv</sup> (Elective Prerequisite) (4 cr)  |  |
| TOTAL SEMESTER CREDIT HOURS: 14   |  |
| AAWE DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS PATHWAY TOTAL: 60 CREDIT HOURS  |  |

<sup>i</sup> Degree plans may change in later catalogs. You may use this pathway if you entered the college on or before this date.

<sup>ii</sup> Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by FGC to award the degree.

<sup>iii</sup> This is not an official degree plan. For official degree requirements, [click here](#).

<sup>iv</sup> You must earn a grade of "C" or better in all Gordon Rule classes.

<sup>v</sup> This course is only offered in the fall term

## WILDLIFE ECOLOGY AND CONSERVATION (60 Credits)

### Guided Pathway: Associate of Arts

#### Concentration: Wildlife Ecology and Conservation (PART TIME)

For more information, visit [www.fgc.edu](http://www.fgc.edu) and your academic advisor.

Meta-major: STEM

University Transfer: UF

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This is the sequence of courses for students interested in majoring in **Wildlife Ecology and Conservation** at one of the universities listed above. It does not represent a contract, nor does it guarantee course availability or entry into your university of choice. This pathway presents classes needed for your baccalaureate degree in **Wildlife Ecology and Conservation**. Courses that complete the degree are listed below. As always, visit your academic advisor each semester to help you keep on track for graduation.

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## PART-TIME Pathway

### SEMESTER BY SEMESTER MAP FOR PART-TIME STUDENTS

| SEMESTER 1   |  | ACTION ITEMS  |  |
|--|--|---|--|
| ENC 1101 – Freshman Composition I <sup>iv</sup> (Communication core)   | MAC 1105 – College Algebra <sup>iv</sup> (Mathematics core)  | <ul style="list-style-type: none"><li>Meet with your advisor to confirm academic and career goals by the end of the semester.</li><li><b>REQUIRED:</b> Complete the <b>Computer Competency</b> course within Canvas.</li><li>Consult your advisor to make sure you have met <b>the Foreign Language requirement</b>.</li><li>Remember to start collecting artifacts from your courses for your Academic &amp; Career Portfolio in SLS 2370</li><li>Begin applying for Financial Aid and Scholarships<ul style="list-style-type: none"><li>You can start the FAFSA in October for the next academic year. (i.e., in October 2023, you can complete the FAFSA for if you plan to register for classes at a college or university Fall 2024)</li></ul></li></ul> |  |
| TOTAL SEMESTER CREDIT HOURS: 6   |  |   |  |
| SEMESTER 2   |  | ACTION ITEMS  |  |
| Choose one: AMH 2020 – US History from 1865 OR<br>POS 1041 – American Government <sup>iv</sup> (Social Science & civic literacy) | MAC 1140 – Precalculus <sup>iv</sup> (Mathematics core)  | <ul style="list-style-type: none"><li>At the end of the semester, begin research on college and universities where you want to seek to transfer. Meet with a career advisor/coach to research your career options with a degree in <b>Wildlife Ecology and Conservation</b>.</li><li>Signup for and pass the Florida Civic Literacy Exam.</li><li>Continue collecting artifacts from courses for your Academic &amp; Career Portfolio in SLS 2370</li></ul>   |  |
| TOTAL SEMESTER CREDIT HOURS: 6   |  |   |  |
| SEMESTER 3   |  | ACTION ITEMS  |  |
| MAC 1114 - Trigonometry <sup>iv</sup> (Mathematics core)   | Choose one: ENC 1102 – Freshman Composition II OR<br>CRW 2001 – Creative Writing OR<br>ENC 1141 – Writing about Literature <sup>iv</sup> (Communication) | <ul style="list-style-type: none"><li>Meet with your advisor to confirm or update your academic/career pathway and program of study.</li><li>Continue collecting artifacts from courses for your Academic &amp; Career Portfolio in SLS 2370</li><li>Begin applying for Financial Aid and Scholarships<ul style="list-style-type: none"><li>You can start the FAFSA in October for the next academic year. (i.e., in October 2023, you can complete the FAFSA for if you plan to register for classes at a college or university Fall 2024)</li></ul></li></ul>   |  |
| BSC 2010C – General Biology I with Lab (Biological Science Core) (4 cr)  |  |   |  |
| TOTAL SEMESTER CREDIT HOURS: 10  |  |   |  |
| SEMESTER 4   |  | ACTION ITEMS  |  |
| MAC 2311 – Calculus I <sup>iv</sup> (Elective Prerequisite) (4 cr)   | BSC 2011C – General Biology II with Lab (Elective Prerequisite) (4 cr)   | <ul style="list-style-type: none"><li>Meet with your advisor and ask about transfer advising to discuss options to pursue the bachelor’s degree.</li><li>Continue collecting artifacts from courses for your Academic &amp; Career Portfolio in SLS 2370</li></ul>  |  |
| TOTAL SEMESTER CREDIT HOURS: 8   |  |   |  |

| SEMESTER 5  | ACTION ITEMS   |
|---|--|
| <b>Choose one:</b> MUL 1010 – Music Appreciation <b>OR</b><br>THE 2000 – Theatre Appreciation <b>OR</b><br>ARH 1000 – Art Appreciation <b>OR</b><br>HUM 2020 – Introduction to Humanities <sup>iv</sup> (Humanities core) | <ul style="list-style-type: none"><li>Meet with your advisor to confirm academic and career goals by the end of the semester.</li><li>Meet with a career advisor/coach to research your career options.</li><li>Continue collecting artifacts from your courses for your Academic &amp; Career Portfolio in SLS 2370.</li><li>Begin applying for Financial Aid and Scholarships<ul style="list-style-type: none"><li>You can start the FAFSA in October for the next academic year. (i.e., in October 2023, you can complete the FAFSA for if you plan to register for classes at a college or university Fall 2024)</li></ul></li></ul> |
| STA 2023 – Elementary Statistics <sup>iv</sup> (Elective Prerequisite)  |  |
| TOTAL SEMESTER CREDIT HOURS: 6  |  |
| SEMESTER 6  | ACTION ITEMS   |
| CHM 2045/L – General Chemistry I/Lab (Physical Science) (4 cr)  | <ul style="list-style-type: none"><li>Meet with your advisor to confirm or update your academic/career pathway and program of study.</li></ul>   |
| SLS 2370 – Personal Academic & Career Engagement <sup>iv</sup> (3rd Soc Sci)  |  |
| TOTAL SEMESTER CREDIT HOURS: 7  |  |
| SEMESTER 7  | ACTION ITEMS   |
| CHM 2046/L – General Chemistry II/Lab <sup>iv</sup> (Elective Prerequisite) (4 cr)  | <ul style="list-style-type: none"><li>Begin applying to your top choice universities.</li><li>Begin applying for Financial Aid and Scholarships<ul style="list-style-type: none"><li>You can start the FAFSA in October for the next academic year. (i.e., in October 2023, you can complete the FAFSA for if you plan to register for classes at a college or university Fall 2024)</li></ul></li><li>Check with your advisor for important deadlines and dates</li></ul>   |
| BOT 2010C – Botany I (Elective) (4 cr)  |  |
| TOTAL SEMESTER CREDIT HOURS: 8  |  |
| SEMESTER 8  | ACTION ITEMS   |
| <b>Choose one:</b> SPC 2608 – Public Speaking <b>OR</b><br>SPC 1017 – Oral Communications <b>OR</b><br>SPC 1061 – Introduction to Academic and Professional Speaking <sup>iv</sup> (Communications)                       | <ul style="list-style-type: none"><li>After reviewing your final program of study, apply for Graduation.<ul style="list-style-type: none"><li>Meet with your advisor to apply for your degree.</li><li>Sign up for commencement.</li></ul></li><li>Request final transcripts to be sent to the college or university to where you will transfer.</li><li>Congratulations, graduate!</li></ul>  |
| ECO 2023 – Microeconomics (Social Science/Prerequisite)   |  |
| <b>Choose one:</b> LIT 2000 – Introduction to Literature <b>OR</b><br>Any general education AML, ENL, LIT, PHI or REL courses (Humanities) <sup>iv</sup>  |  |
| TOTAL SEMESTER CREDIT HOURS: 9  |  |
| AAWE DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS PATHWAY TOTAL: 60 CREDIT HOURS  |  |

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<sup>ii</sup> Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by FGC to award the degree.

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<sup>iv</sup> You must earn a grade of "C" or better in all Gordon Rule classes.

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