| Name | | | | _ | Major Applied Biological Science | ès. | De | egree | <u>BS</u> | |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-------------|------------|-------------------------------------------------|----------|---------------|-------------|------------|----|
| | | Eco | ological 1 | Restor | ation Concentration | | | | | |
| | | | | | | | | | | _ |
| I. English Proficiency (6 hrs) | Hrs C | | Trans | _ | | | Hrs C | _ | Trans | |
| (University requirement - "C" min required) | ASU | Tr | from | Gr | | <u>P</u> | ASU | Tr | from | Gr |
| ENG 101 First-Year Comp (3) and | | | | | ADC 420 Watershad Management | | | | | +- |
| ENG 102 First-Year Comp (3) or, if eligible, | | | | | ABS 430 Watershed Management | (2) | | | | +- |
| ENG 105 Adv First-Year Comp (3) (see Catalog for eligibility requirements) | | | | | or ABS 481 Riparian & Wetland Rest (| | $\overline{}$ | | | + |
| | | | | | ABS 433 Riparian and Wetland Ecology (| (3) | \dashv | | | +- |
| Sub Total (I) | | | | | ABS 440 Ecological Restoration Tech (3) | (4) | | | | - |
| II. General Studies (35 hrs) (see Catalog for appr A. Humanities & Social Sciences (15 hrs) Combined | | | hours in a | n <i>o</i> | ABS 441 Restoration Planning Practicum | | | | | _ |
| area, nine hours in the other, and three hours must be uppe | 1 | | nours in o | ie | ABS 480 Ecosystem Mgmt & Planning (3 | | | | | +- |
| Humanities/Fine Arts (6-9 hrs min.) (HU) | | 1 | | 1 | ABS 482 Ecology & Planning for Rest (3) | | | | | +- |
| | | | | | ABS 483 Restoration Planning Practicum | (2) | | | | _ |
| | | | | | ABS 485 GIS in Natural Resources (3) | | | | | _ |
| | | | | | ABS 490 Environmental Resources Semin | nar (1) | | | | _ |
| Social/Behavioral Sciences (6-9 hrs min) (SB) | | | | _ | CHM 101 Introductory Chemistry (4) SQ | | | | | _ |
| | | | | | CHM 231 Elementary Organic Chem (3) S | SQ | | | | |
| | | | | | Approved Upper-Division Electives: (8) | | | | | _ |
| | | | | | | | | <u> </u> | | |
| Awareness Areas - Cultural, Global and Historical awareness of listed for a core and awareness area may satisfy both requirements co | | | | | | | | | | |
| for more than one awareness area. | | , as may | courses mai | ure nateu | T | | | <u> </u> | | |
| C: | | | | | Total: (65) | | | | | |
| G: | | | | | Note: If General Studies courses are carefully | chosen v | vith as | ssistan | ce from ar | n |
| H: | | | | | advisor, then up to an additional 17 semester h | nours of | electiv | ves car | be chose | n. |
| B. Literacy/Critical Inquiry (6 hrs min) | | | | _ | T | | | | | |
| L: | | | | | | | | | | |
| L: | | | | | TOTAL PROGRAM HOURS: | | | | | |
| C. Natural Sciences (8 hrs min) SQ/SG- At least four ho | ours must | be SQ | | | I. English | | | | | |
| SQ/SG: | | | | | II. General Studies | | | | | |
| SQ/SG: D. Mathematical Studies (61 min) On MA (miles) | | | l CC | | III. ABS Core | | | | | |
| D. Mathematical Studies (6 hrs min) One MA (mathem (Computer/statistics/quantitative applications) course. | ancs cou | rse) and | one CS | | IV. Ecological Restoration Concentration | | | | | |
| MA: | | | | | Upper-Division Electives | | | | 1 | |
| CS: | | | | | Total Program Hours | | | | 1 | |
| Sub Total (II) | | | | 1 | Graduation Requirements (Regular Curriculu | m –120 | hours |) | - | |
| III. Applied Biological Sciences Core (*M | lav be cro | ss listed | l with Gen | eral | Total upper-division hours (minimum | | | * | | |
| Studies) | | ı | | 1 | | 1 | , | | | |
| ABS 350 Applied Statistics (3) CS | | | | | | | | | | |
| BIO 187 General Biology I (4) SG | | | | | | | | | | |
| BIO 188 General Biology II (4) SQ | | | | | | | | | | |
| MAT 210 Brief Calculus (3) MA | | | | | | | | | | |
| Total: (14) | | | | | _ | | | | | |
| IV. Ecological Restoration | | | | | | | | | | |
| Concentration | Hrs C | c_r | Trans | | | | | | | |
| | ASU | Tr | from | Gr | | | | | | |
| | | | | | _ | | | | | |
| ABS 150 Environmental Conservation (3) | | | | | | | | | | |
| ABS 207 Applied Plant Taxonomy (3) | | | | | 1 | | | | | |
| ABS 225 Soils (3) | | | | | 1 | | | | | |
| ABS 226 Soils Lab (1) | | | | | 1 | | | | | |
| ABS 368 Plant Propagation (3) | | | | | | | | | | |
| ABS 370 Ecology: Indv., Pop, and Comm (3) | | | | | | | | | | |
| ABS 372 Ecology: Ecosystems & Landscapes (3) |) | | | | Ţ | | | | | |
| ABS 380 Restoration and Wildlife Plants (3) | | | | | T | | | | | |
| ABS 381 Natural Resources Policy (3) | | | | | Ť | | | | | |
| ABS 402 Vegetation and Wldlfe Meas (3) | | | | | Ť | | | | | |
| | | | | | | | | | | |