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| **BA Environmental Studies Four Year Academic Pathway** |  |
| **Year 1** | **Fall** | **Spring** |  |
| **Benchmark Requirements**GES 110; GES 120; GES 220; Math 150;**University Requirements** ENGL 100 (or equivalent) and a credit-bearing math course to be completed within the first year of academic study. |  | Credits | Grade |  | Credits | Grade |
| GES 110 (S) | 3 |  | GES 220 (GEP S w/Lab) | 4 |  |
| GES 120 (S) | 3 |  | MATH 150 (M) | 4 |  |
| PHIL 152 (AH) | 3 |  | ENGL 100 | 3 |  |
| ANTH 211 (C) | 3 |  | SS GEP | 3 |  |
| Open Elective | 3 |  | PE  | (1.5) |  |
|  |  |  |  |  |  |
| *Total* | 15 |  | *Total* | 14 |  |
| **Year 2** | **Fall** | **Spring** |
| **Benchmark Requirements****BIOL 101 or 141 or CHEM 101; Stat 121 or 350 or 351 or 355;** **Major Requirement****(1) GES 300 Level Env Policy/Study Elective** |  | Credits | Grade |  | Credits | Grade |
| BIOL 101 or 141, or CHEM 101 | 4 |  | GES 300 Env Policy/Study Elective | 3 |  |
| STAT 121, 350, 351 or 355 | 4 |  | SS GEP | 3 |  |
| SS GEP | 3 |  | C GEP | 3 |  |
| LANG 101 | 4 |  | LANG 102 | 4 |  |
| PE  | (1.5) |  | AH GEP | 3 |  |
|  |  |  |  |  |  |
| *Total* | 15 |  | *Total* | 16 |  |
| **Year 3** | **Fall** | **Spring** |
| **Benchmark Requirements**GES WI Course**Major Requirements**(3) GES 300 Level Env Policy/Study Electives(1) GES 300 Level Physical Science Elective |  | Credits | Grade |  | Credits | Grade |
| GES 326, 328, or 329 (WI) | 3 |  | GES 300 Env Policy/Study Elective  | 3 |  |
| GES 300 Env Policy/Study Elective | 3 |  | GES 300 Env Policy/Study Elective | 3 |  |
| 300 Elective | 3 |  | GES 300 Physical Elective | 3 |  |
| AH (GEP) | 3 |  | Open Elective\* | 3 |  |
| LANG 201 | 4 |  | Open Elective | 3 |  |
|  |  |  |  |  |  |
| *Total* | 16 |  | *Total* | 15 |  |  |
| **Year 4** | **Fall** | **Spring** |
| **Major Requirements**(1) GES 400 Level Env Policy/Study Elective(1) GES 300 Physical Science Elective(1) GES 300 Level Env Policy/Study Elective |  | Credits | Grade |  | Credits | Grade |
| GES 400 Env Policy/Study Elective | 3 |  | 300 Open Elective  | 3 |  |
| GES 300 Physical Elective | 3 |  | 300 Open Elective | 3 |  |
| GES 300 Env Policy/Study Elective | 3 |  | Open Elective | 3 |  |
| Open Elective | 3 |  | Open Elective  | 3 |  |
| Open Elective  | 3 |  | Open Elective | 3 |  |
|  |  |  |  |  |  |
| *Total* | 15 |  | *Total* | 12 |  |
|  |  **\*Open Elective=any course at any level in any discipline** **d Total =120** |

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| **University Requirements** | **Major Requirements** |
| **GEP / GFR (pre Summer 2007 higher ed start)** |
| **Requirements:** | **Course** | **Credits** | **Grade** | **Benchmark Requirements** | **Year** | **Credits** | **Grade** |
| Arts & Humanities (AH) *- see Note below* |  |  |  | GES 110 (S) | 1 | 3 |  |
| Arts & Humanities (AH) |  |  |  | GES 120 (S) | 1 | 3 |  |
| Arts & Humanities (AH) |  |  |  | MATH 150 (M) | 1 | 4 |  |
| Social Sciences (SS) *- see Note below* |  |  |  | GES 220 (S w/Lab) | 1 | 4 |  |
| Social Sciences (SS) |  |  |  | BIOL 141  | 2 | 4 |  |
| Social Sciences (SS) |  |  |  | STAT 121, 350, 351, or 355 | 2 | 4 |  |
| Sciences (S) - with lab |  |  |  |  |  | 2 |  |
| Lab |  |  |  |  |  |  |  |  |  |
| Sciences (S) - with or without lab |  |  |  | GES 300 Env Policy/Studies Elective | 2 | 3 |  |
| Math (M) [GFR = (MS)] |  |  |  | GES 326,328, or 329 (WI) | 3 | 3 |  |
| Language (L) - through 201 level | \_ 201 |  |  | 300 GES Physical Elective | 3 | 3 |  |
| Global Culture (C) [GFR may replace w/ 2nd lang] |  |  |  | GES 300 Env Policy/Studies Elective | 3 | 3 |  |
| Global Culture (C) - GEP BA only |  |  |  | GES 300 Physical Elective | 4 | 3 |  |
| Writing Intensive (WI) |  |  |  | GES 400 Env Policy/Studies Elective | 4 | 3 |  |
| Physical Ed (PE) - Institutional credit only |  | 1.5 |  | GES 300 Env Policy/Studies Elective | 4 | 3 |  |
| Physical Ed (PE) - Institutional credit only |  | 1.5 |  | GES 400 Field Course | 4 | 4 |  |
| *Note: AH & SS from at least 2 disciplines for GEP/ AH & SS from at most 2 disciplines for GFR* |  |
| **Additional UMBC Graduation Requirements:** | **Other Requirements:** |  **Course** | **Credits** | **Grade** |
|  At least 120 academic credits |  |  |  |  |
|  At least 30 credits earned at UMBC |  |  |  |  |
|  At least 45 upper level credits (300 and 400 level) |  |  |  |  |
|  At least 2.0 GPA |  |  |  |  |
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| **Other Requirements:** | **Course** | **Credits** |  **Grade** |  |  |  |  |
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| For More Information Contact the GES Main Office 410-455-2002 or go to our webpage www.umbc.edu/ges. |  |  |  |  |  |  |  |
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