**J. Sargeant Reynolds Community College & West Virginia University**

**Associate of Science in Science leading to**

**Bachelor of Science in Environmental and Energy Resources Management (WVU-BS)**

**Suggested Plan of Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **J. Sargeant Reynolds Community College** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |
| SDV 100 | 1 | ORIN 1TC | 1 |
| ENG 111 | 3 | ENGL 101 | 3 |
| Laboratory Science | 4 | Laboratory Science | 4 |
| MTH 167 or MTH 263 | 4 or 5 | MATH 1TC or MATH 155 | 4 or 5 |
| Computer Science Elective | 3-4 | Computer Science Elective | 3-4 |
| **TOTAL** | 15-17 |  | 15-17 |
| Year One, 2nd Semester |
| ENG 112 | 3 | ENGL 102 | 3 |
| Laboratory Science | 4 | Laboratory Science | 4 |
| MTH 245 or MTH 261 or MTH 263 or MTH 264 | 3-4 | STAT 111 or MATH 150 or MATH 155 or MATH 156 | 3-4 |
| Social/Behavioral Science Elective | 3 | Social/Behavioral Science Elective | 3 |
| Personal Wellness Elective | 1 | Personal Wellness Elective | 1 |
| **TOTAL** | 14-15 |  | 14-15 |
| Year Two, 1st Semester |
| Math, Laboratory Science, or Computer Science Elective | 3-5 | Math, Laboratory Science, or Computer Science Elective | 3-5 |
| Laboratory Science | 4 | Laboratory Science | 4 |
| HIS 101 or HIS 121 | 3 | HIST 101 or HIST 152 | 3 |
| Humanities/Fine Arts Elective | 3 | Humanities/Fine Arts Elective | 3 |
| Approved Elective | 3 | Approved Elective | 3 |
| **TOTAL** | 16-18 |  | 16-18 |
| Year Two, 2nd Semester |
| Math or Laboratory Science Elective | 3-5 | Math or Laboratory Science Elective | 3-5 |
| Laboratory Science | 4 | Laboratory Science | 4 |
| HIS 102 or HIS 122 | 3 | HIST 102 or HIST 153 | 3 |
| Humanities/Fine Arts Elective | 3 | Humanities/Fine Arts Elective | 3 |
| Approved Elective | 3 | Approved Elective | 3 |
| **TOTAL** | 16-18 |  | 16-18 |
|  |  |  |  |
|  |  |  |  |
| **WEST VIRGINA UNIVERSITY** |
| Year Three, 1st Semester | Year Three, 2nd Semester |
| PLSC 206 | 4 | ARE 445 | 3 |
| ARE 187 | 3 | RESM 440 | 3 |
| ARE 201 | 3 | ENVIRONMENT ELECTIVE | 3 |
| ARE 382 | 3 | ENERGY ELECTIVE | 3 |
| ECONOMICS ELECTIVE | 3 | ECONOMICS ELECTIVE | 3 |
| TOTAL | 16 | TOTAL | 15 |
| Summer Session |
| ARE 491 | 5 |
| Year Four, 1st Semester | Year Four, 2nd Semester |
| ARE 421 | 4 | RESM 480 | 3 |
| RESM 441 / 442 | 2 | ENERGY ELECTIVE | 3 |
| RESM 491 | 1 | ENVIRONMENT ELECTIVE | 3 |
| ENVIRONMENT ELECTIVE | 3 | ECONOMICS ELECTIVE | 3 |
| ENERGY ELECTIVE | 3 |  |  |
| TOTAL | 13 | TOTAL | 12 |

Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

The above transfer articulation of credit between West Virginia University and J. Sargeant Reynolds Community College, is approved by the Dean, or the Dean’s designee, and effective the date of the signature.

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 Print Name Signature Date

J. Todd Petty Ph.D. Associate Dean for WVU’s Agriculture and Natural Resources