

Westmoreland County Community College & West Virginia University

Associate of Science in Biology A.S. leading to
Bachelor of Science in Human Nutrition & Food B.S.
Suggested Plan of Study



| Westmoreland County Community College | Hours | WVU Equivalents | Hours |
|---|-------|--|-------|
| Year One, 1st Semester | | | |
| PDV 171: Career Pathway Exploration | 3 | WVUE 191: First Year Seminar | 3 |
| ENG 161: College Writing | 3 | ENGL 101: Composition and Rhetoric | 3 |
| MTH 158: Pre-Cal Math | 3 | MATH 128: Plane Trigonometry | 3 |
| BIO 155: General Biology I | 4 | BIOL 101: General Biology I & BIOL 101L: General Biology Lab | 4 |
| CHM 155: General Chemistry I | 4 | CHEM 115 & CHEM 115L: Fundamentals of Chemistry I & Lab I | 4 |
| TOTAL | 17 | | 17 |
| Year One, 2nd Semester | | | |
| MTH 172: Calculus I | 4 | MATH 155: Calculus I | 4 |
| BIO 156: General Biology II | 4 | BIO 102 General Biology II & BIOL 102L: General Biology Lab II | 4 |
| CHM 156: General Chemistry II | 4 | CHEM 116 & CHEM 116L: Fundamentals of Chemistry II & Lab II | 4 |
| ENG 164: Advanced Composition | 3 | ENGL 102: Composition and Rhetoric | 3 |
| TOTAL | 15 | | 15 |
| Year Two, 1st Semester | | | |
| CHM 250: Organic Chemistry I | 4 | CHEM 233 & CHEM 233L: Organic Chemistry I & Lab I | 4 |
| BIO 120: Environmental Issues or BIO 145: General Botany or BIO 255: Making Sense of Classical Genetics or *BIO 265: Microbiology (recommended) BIO 285: Molecular Genetics | 3-4 | ESWS 155: Elements-Environmental Protection or PLSC 206: Principles of Plant Science or GEN 101 + GEN 1TC: Beginner's Guide-Genetics or *MICB 200: Medical Microbiology + MICB 2TC (Recommended) or GEN 371: Principles of Genetics | 3-4 |
| SPC 155: Effective Speech | 3 | MDS 270: Effective Public Speaking | 3 |
| *PSY 160: Introduction to Psychology or SOC 155: Introduction to Sociology | 3 | *PSYC 101: Introduction to Psychology (Recommended) or SOC 101: Introduction to Sociology | 3 |
| TOTAL | 13-14 | | 13-14 |
| Year Two, 2nd Semester | | | |
| CHM 251: Organic Chemistry II | 4 | CHEM 234 & CHEM 234L: Organic Chemistry II & Lab II | 4 |
| FSM 159: Nutrition | 3 | HN&F 171: Intro to Nutrition | 3 |
| STM 296: STEM Seminar | 1 | PHYS 1TC | 1 |
| Humanities Elective | 3 | Elective | 3 |
| ECN 255: Macroeconomics or ECN 256: Microeconomics | 3 | ECON 202: Principles of Macroeconomics or ECON 201 Principles of Microeconomics | 3 |
| TOTAL | 14 | | 14 |

| West Virginia University | | | |
|--|-----------|--|-----------|
| Generalist Area of Emphasis | | | |
| Year Three, 1st Semester | | Year Three, 2nd Semester | |
| HN&F 201 | 3 | HN&F Elective (1) | 3 |
| HN&F 271 | 3 | PSYC 241 or 251 | 3 |
| HN&F 348 & HN&F 348L | 3 | HN&F 350 | 3 |
| ANPH 301 or PSIO 241 or PSIO 441 | 3 | HN&F Elective (2) | 3 |
| FDST 200 | 3 | BCOR 370 or ARE 204 or AGEE 220 | 3 |
| TOTAL | 15 | TOTAL | 15 |
| Year Four, 1st Semester | | Year Four, 2nd Semester | |
| HN&F Elective (2) | 3 | HN&F 401 (Capstone) | 2 |
| HN&F Elective (4) | 3 | HN&F Elective (5) | 3 |
| AGBI 410 | 3 | HN&F Elective (6) | 4 |
| HN&F 364 | 3 | HN&F 355 | 3 |
| Free Elective | | STAT 211 | 3 |
| TOTAL | 15 | TOTAL | 15 |
| *Dietetics Area of Emphasis | | | |
| Year Three, 1st Semester | | Year Three, 2nd Semester | |
| FDST 200 | 3 | BCOR 370 or ARE 204 or AGEE 220 | 3 |
| HN&F 271 | 3 | HN&F 355 | 3 |
| HN&F 348 & HN&F 348L | 3 | PSYC 241 or 251 | 3 |
| HN&F 201 | 3 | STAT 211 | 3 |
| ANPH 301 or PSIO 241 or PSIO 441 | 3 | HN&F 350 | 3 |
| TOTAL | 15 | TOTAL | 15 |
| Summer Session | | | |
| Year Four, 1st Semester | | Year Four, 2nd Semester | |
| HN&F 472 | 3 | HN&F 353 & 353L | 3 |
| HN&F 364 | 3 | HN&F 401 | 2 |
| HN&F 473 | 3 | HN&F 460 | 3 |
| Free Elective | 3 | HN&F 474 | 3 |
| AGBI 410 | 3 | Free Elective | 4 |
| TOTAL | 15 | TOTAL | 15 |

*Student are recommended to complete BIO 265 (MICB 200) and PSY 160 (PSYC 101) at WCCC.

Students with a GPA of 2.0 or higher will be eligible for admission into the Human Nutrition and Food program and follow the first plan of study listed for West Virginia University. Students seeking to pursue the Area of Emphasis in Dietetics will need to have a minimum GPA of 3.0, receive a Didactic Program in Dietetics Verification Statement, and will follow the second plan of study under the respectively named header.

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 regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the WVU Office of Admissions.

The above transfer articulation of credit between West Virginia University and Westmoreland County Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Kimberly Barnes

Print Name



Signature

10/25/2023

Date

Kimberly Barnes Ph.D. Associate Dean for WVU's Davis College of Agriculture, Natural Resources and Design