Guide for Health Science Transfer Students from WCCC

Junior and Senior Year Curriculum for WCCC Biology A.A. Transfer Students at Saint Vincent College – Health Science Major

| Sugg. Term | Course ID | Course Title | Cr. | Term Offered | Transfer to SVC as |
|---------------|-----------|---------------------------------|-----|-----------------|--------------------------|
| 1st Fall | PDV 171 | Career Pathway Exploration | 3 | F | ND-000 elective |
| | ENG 161 | College Writing | 3 | F, Sp, Su | EL-102 |
| | MTH 158 | Precalculus Mathematics | 3 | F, Sp, Su | MA-104 |
| | BIO 155 | General Biology I | 4 | F, Sp, Su | BL-150/151 |
| | CHM 155 | General Chemistry I | 4 | F, Sp, Su | CH-101/103 |
| 1st Spring | MTH 172 | Analytical Geometry and Calc. I | 4 | F, Sp, Su | MA-111 |
| | BIO 156 | General Biology II | 4 | F, Sp, Su | BL-152/153 |
| | CHM 156 | General Chemistry II | 4 | F, Sp, Su | CH-102/104 |
| | Elective | Humanities Elective | 3 | F, Sp, Su | Humanities Core elective |
| 2nd | CHM 250 | Organic Chemistry I | 4 | F, Su | CH-221/223 |
| | BIO | BIO Elective (BIO-255, 265 or | 3- | F, Sp, Su | BL elective (not major |
| | | 285) | 4 | | elective) |
| Fall | SPC 155 | Effective Speech | 3 | F, Sp, Su | CA-120 |
| | Elective | Social Science Elective | 3 | F, Sp, Su | Social Science Core |
| | | | | | elective |
| | CHM 251 | Organic Chemistry II | 4 | Sp, Su | CH-222/224 |
| 2nd Spring | BIO | BIO Elective (BIO-255, 265 or | 4 | F, Sp, Su | BL elective (not major |
| | | 285) | | r, sp, su | elective) |
| | STEM | STEM Seminar | 1 | Sp | INTS-101 |
| | Elective | Humanities Elective | 3 | F, Sp, Su | Humanities Core elective |
| | Elective | Social Science Elective | 3 | F, Sp, Su | Social Science Core |
| | | | | | elective |

60-61 Credits Transferred from WCCC

| Typical Schedule for Health Science Major at SVC (with AA in Biology from WCCC) | | | | | | | |
|--|---------------|-------------|-----------------------|--|--|--|--|
| Junior Fall | Junior Spring | Senior Fall | Senior Spring | | | | |
| INTS-222 | INTS-223 | PH-109 | Major course elective | | | | |
| INTS-224 | INTS-225 | PH-113 | Major course elective | | | | |
| INTS-201 | BL-260 | INTS-550 | Core | | | | |
| INTS-2XX Healthcare Systems | Core | INTS-300 | Core | | | | |
| Core | Core | Core | Core | | | | |
| Core | Core | Core | | | | | |
| | | Elective | | | | | |
| | | | | | | | |
| 14 credits | 16 credits | 17 credits | 17 credits | | | | |
| Core Curriculum credits needed: 30 | | | | | | | |

Major Elective Courses

Choose 16 Credits* (must include labs when available) from the following:
CH 221/223

Organic Chemistry Land Lab

| CH 221/223 | Organic Chemistry I and Lab | 4 |
|------------|--|---|
| CH 222/224 | Organic Chemistry II and Lab | 4 |
| BL 208/209 | Cell Biology and Lab | 4 |
| BL 212/213 | Microbiology and Lab | 4 |
| BL 214/215 | Molecular Genetics and Lab | 4 |
| BL 224/225 | Physiology and Lab | 4 |
| BL 220/221 | Comparative Vertebrate Anatomy and Lab | 4 |
| BL 245 | Exercise Physiology | 3 |
| BL 226/227 | Neuroscience and Lab | 4 |
| CH 251/253 | Proteins and Metabolism and Lab | 4 |
| CH 252/254 | Nucleic Acids and Membranes and Lab | 4 |
| PY 331 | Biological Psychology | 3 |
| PY 322 | Health Psychology | 3 |
| INTS 250 | Fundamentals of Nutrition | 3 |
| PH 110/114 | College Physics II and Lab | 4 |
| INTS xxx | Medical Informatics | 3 |
| SO 248 | Fundamentals of Epidemiology | 3 |
| | | |

• The major elective courses you need to take depend on your post-graduation plans.