

**BS Degree**

|                 | Courses                         | Min | Max |
|-----------------|---------------------------------|-----|-----|
| <b>UAF Core</b> |                                 |     |     |
| Communication   | ENGL111X,ENGL211X,COMM131X/141X | 9   | 9   |
| PHC             | choice                          | 18  | 21  |
| Math            | MATH 200X or 272X               | 3   | 4   |
| Natural science | CHEM 105&106                    | 8   | 8   |
| Library         | LS 100X or 101X or test         | 0   | 1   |
| W/O (embedded)  |                                 |     |     |

|          |  |    |    |
|----------|--|----|----|
| Subtotal |  | 38 | 43 |
|----------|--|----|----|

**Gen BS**

|                             |                         |   |   |
|-----------------------------|-------------------------|---|---|
| NatSci                      | PHYS 103&104 or 211&212 | 8 | 8 |
| Math - calc+ additional crs | STAT 200X               | 3 | 3 |

|          |  |    |    |
|----------|--|----|----|
| Subtotal |  | 11 | 11 |
|----------|--|----|----|

**Major****Biology required**

|                          |   |   |
|--------------------------|---|---|
| BIOL 115X & 116X         | 8 | 8 |
| BIOL 261 (Cell Bio)      | 4 | 4 |
| BIOL 271 (Ecology)       | 4 | 4 |
| BIOL 362 (Genetics)      | 4 | 4 |
| Physiology choice        | 4 | 8 |
| BIOL 481 (Evolution)     | 4 | 4 |
| CHEM 105&106             | 0 | 0 |
| BIOL 303 or CHEM 321&322 | 4 | 6 |
| PHYS 103&104 or 211&212  | 0 | 0 |
| MATH 200X or 272X        | 0 | 0 |
| STAT 200X                | 0 | 0 |

|          |  |    |    |
|----------|--|----|----|
| Subtotal |  | 32 | 38 |
|----------|--|----|----|

|              |                   |    |    |
|--------------|-------------------|----|----|
| <b>Other</b> | Biology electives | 20 | 20 |
|--------------|-------------------|----|----|

|          |  |    |    |
|----------|--|----|----|
| Subtotal |  | 20 | 20 |
|----------|--|----|----|

**TOTAL****BA Degree**

|                 | Courses                         | Min | Max |
|-----------------|---------------------------------|-----|-----|
| <b>UAF Core</b> |                                 |     |     |
| Communication   | ENGL111X,ENGL211X,COMM131X/141X | 9   | 9   |
| PHC             | choice                          | 18  | 21  |
| Math            | MATH 107X or other choice       | 3   | 4   |
| Natural science | CHEM 105&106                    | 8   | 8   |
| Library         | LS 100X or 101X or test         | 0   | 1   |
| W/O (embedded)  |                                 |     |     |

|          |  |    |    |
|----------|--|----|----|
| Subtotal |  | 38 | 43 |
|----------|--|----|----|

**Gen BA**

|                      |                 |    |    |
|----------------------|-----------------|----|----|
| Humanities & Soc Sci | H and S courses | 18 | 18 |
| Math                 | STAT 200X       | 3  | 3  |
| Minor                | Minor complex   | 15 | 15 |

|          |  |    |    |
|----------|--|----|----|
| Subtotal |  | 36 | 36 |
|----------|--|----|----|

**Major****Biology required**

|                           |   |   |
|---------------------------|---|---|
| BIOL 115 & 116            | 8 | 8 |
| BIOL 261 (Cell Bio)       | 4 | 4 |
| BIOL 271 (Ecology)        | 4 | 4 |
| BIOL 362 (Genetics)       | 4 | 4 |
| Physiology choice         | 4 | 8 |
| BIOL 481 (Evolution)      | 4 | 4 |
| CHEM 105X & 106X          | 0 | 0 |
| BIOL 303 or CHEM 321&322  | 4 | 6 |
| PHYS 103X                 | 4 | 4 |
| MATH 107X or other choice | 0 | 0 |
| STAT 200X                 | 0 | 0 |

|          |  |    |    |
|----------|--|----|----|
| Subtotal |  | 36 | 42 |
|----------|--|----|----|

|              |                       |  |  |
|--------------|-----------------------|--|--|
| <b>Other</b> | No electives required |  |  |
|--------------|-----------------------|--|--|

|          |  |   |   |
|----------|--|---|---|
| Subtotal |  | 0 | 0 |
|----------|--|---|---|