

**BS Degree**

|                 | <b>Courses</b>                  | <b>Min</b> | <b>Max</b> |
|-----------------|---------------------------------|------------|------------|
| <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)  |                                 |            |            |

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| <b>Subtotal</b> |  | <b>38</b> | <b>43</b> |
|-----------------|--|-----------|-----------|

**Gen BS**

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

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| <b>Subtotal</b> |  | <b>11</b> | <b>11</b> |
|-----------------|--|-----------|-----------|

**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 |

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| <b>Subtotal</b> |  | <b>32</b> | <b>38</b> |
|-----------------|--|-----------|-----------|

**Other**

|                   |    |    |
|-------------------|----|----|
| Biology electives | 20 | 20 |
|-------------------|----|----|

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| <b>Subtotal</b> |  | <b>20</b> | <b>20</b> |
|-----------------|--|-----------|-----------|

**TOTAL****BA Degree**

|                 | <b>Courses</b>                  | <b>Min</b> | <b>Max</b> |
|-----------------|---------------------------------|------------|------------|
| <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)  |                                 |            |            |

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| <b>Subtotal</b> |  | <b>38</b> | <b>43</b> |
|-----------------|--|-----------|-----------|

**Gen BA**

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

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| <b>Subtotal</b> |  | <b>36</b> | <b>36</b> |
|-----------------|--|-----------|-----------|

**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 |

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| <b>Subtotal</b> |  | <b>36</b> | <b>42</b> |
|-----------------|--|-----------|-----------|

**Other**

No electives required

|                 |  |          |          |
|-----------------|--|----------|----------|
| <b>Subtotal</b> |  | <b>0</b> | <b>0</b> |
|-----------------|--|----------|----------|