

# Biophysics Graduate Program

## SUGGESTED COURSE PLAN \*

*More Physics*

*More Biology*

|                                          |                                          |
|------------------------------------------|------------------------------------------|
| <b><u>Year 1 - Fall</u></b>              | <b><u>Year 1 - Fall</u></b>              |
| <b>Biophysics 520</b>                    | <b>Biophysics 520</b>                    |
| <b>Biophysics 595</b>                    | <b>Biophysics 595</b>                    |
| <b>Biophysics 801</b>                    | <b>Biophysics 801</b>                    |
| <b>Biophysics 890</b>                    | <b>Biophysics 890</b>                    |
| <b>PIBS 503 or UC 415 (Ethics)</b>       | <b>PIBS 503 or UC 415 (Ethics)</b>       |
| PHYSICS 510                              | BIOLCHEM 515                             |
|                                          |                                          |
| <b><u>Year 1 - Winter</u></b>            | <b><u>Year 1 - Winter</u></b>            |
| <b>Biophysics 550</b>                    | <b>Biophysics 550</b>                    |
| <b>Biophysics 521</b>                    | <b>Biophysics 521</b>                    |
| <b>Biophysics 801</b>                    | <b>Biophysics 801</b>                    |
| <b>Biophysics 890</b>                    | <b>Biophysics 890</b>                    |
| COMPLXSYS 510                            | MICRBIOL 440                             |
|                                          |                                          |
| <b><u>Year 2 - Fall</u></b>              | <b><u>Year 2 - Fall</u></b>              |
| <b>Biophysics 801</b>                    | <b>Biophysics 801</b>                    |
| <b>Biophysics 990</b>                    | <b>Biophysics 990</b>                    |
| EECS 574                                 | MCDB 454                                 |
|                                          |                                          |
| <b><u>Year 2 - Winter</u></b>            | <b><u>Year 2 - Winter</u></b>            |
| <b>Biophysics 801</b>                    | <b>Biophysics 801</b>                    |
| <b>Biophysics 990</b>                    | <b>Biophysics 990</b>                    |
| PHYSICS 630                              | BIOLCHEM 528                             |
|                                          |                                          |
| <b><u>Year 3 – Fall &amp; Winter</u></b> | <b><u>Year 3 – Fall &amp; Winter</u></b> |
| <b>Biophysics 801</b>                    | <b>Biophysics 801</b>                    |
| Biophysics 995                           | Biophysics 995                           |
|                                          |                                          |
| <b><u>Year 4 – Fall &amp; Winter</u></b> | <b><u>Year 4 – Fall &amp; Winter</u></b> |
| <b>Biophysics 801</b>                    | <b>Biophysics 801</b>                    |
| Biophysics 995                           | Biophysics 995                           |
|                                          |                                          |
| <b><u>Year 5 – Fall &amp; Winter</u></b> | <b><u>Year 5 – Fall &amp; Winter</u></b> |
| Biophysics 995                           | Biophysics 995                           |

**Bold: Required Core Curriculum**

**\*Note:** there are many cognate/elective courses to choose from depending on your interests, background and proposed research topic/s.