

**Ph.D. Degree Plan – OLD****FA – Year 1**

| | | | grade |
|-------------------|---|-------------------|-------|
| BICH 603 | Principles of Biochemistry and Biophysics | 3 cr. | |
| BICH 608 | Critical Analysis of the Biochemical Literature | 2 cr. | |
| BICH 689 | Principles of Molecular Genetics | 3 cr. | |
| BICH 689 | Application of Scientific Values | 1 cr. | |
| Rotation 1 | | Rotation 2 | |
| | | Rotation 3 | |

SP – Year 1

| | | | |
|----------|------------------|-------|--|
| BICH 681 | Seminar | 1 cr. | |
| BICH 681 | Seminar | 1 cr. | |
| BICH 6XX | Module: | 1 cr. | |
| BICH 6XX | Module: | 1 cr. | |
| BICH 6XX | Module: | 1 cr. | |
| BICH 6XX | Module: | 1 cr. | |
| BICH 6XX | Module: | 1 cr. | |
| BICH 6XX | Module: | 1 cr. | |
| BICH 685 | Directed Studies | 1 cr. | |

SU – Year 1

| | | | |
|----------|----------|-------|--|
| BICH 691 | Research | 6 cr. | |
|----------|----------|-------|--|

FA – Year 2

| | | | |
|----------|---------------------------------|-------|--|
| BICH 6XX | Journal Club | 1 cr. | |
| BICH 690 | Theory of Biochemistry Research | 2 cr. | |
| BICH 691 | Research | 5 cr. | |
| BICH 697 | Teaching | 1 cr. | |

SP – Year 2

| | | | |
|--------------------------------|---------------------------------|-------|--|
| ELECTIVE | Elective | 3 cr. | |
| BICH 6XX | Journal Club | 1 cr. | |
| BICH 690 | Theory of Biochemistry Research | 2 cr. | |
| BICH 691 | Research | 2 cr. | |
| BICH 697 | Teaching | 1 cr. | |
| OGAPS – Degree Plan Submission | | | |

SU – Year 2

| | | | |
|----------|----------|-------|--|
| BICH 691 | Research | 6 cr. | |
|----------|----------|-------|--|

FA – Year 3

| | | | |
|----------|---------------------------------|-------|--|
| ELECTIVE | Elective | 3 cr. | |
| BICH 6XX | Journal Club | 1 cr. | |
| BICH 690 | Theory of Biochemistry Research | 2 cr. | |
| BICH 691 | Research | 3 cr. | |

SP – Year 3

| | | | |
|----------|---------------------------------|-------|--|
| BICH 6XX | Journal Club | 1 cr. | |
| BICH 690 | Theory of Biochemistry Research | 2 cr. | |
| BICH 691 | Research | 6 cr. | |
| | Preliminary Examination | | |

SU – Year 3 and Beyond

| | | | |
|----------|---------------------------------|-------|--|
| BICH 6XX | Journal Club | X cr. | |
| BICH 690 | Theory of Biochemistry Research | X cr. | |
| BICH 691 | Research | X cr. | |
| | Annual Committee Meetings | | |
| | Thesis Defense | | |

TOTAL = 96 credit hours (minimum)