# Plan of Study

**Biology of Aging Discipline**

**Integrated Biomedical Sciences Graduate Program (IBMS)**

## Year 1

### Fall semester
- **IBMS 5000 Fundamentals of Biomedical Sciences** (required for all GSBS students)  
  8.0 SCH
- **IBMS 5008 Laboratory Rotations**  
  3.0 SCH
- **INTD 5082 Responsible Conduct of Research**  
  1.5 SCH
  
  **TOTAL 12.5 SCH**

### Spring semester
- **CSBL 5095 Experimental Design and Analysis**  
  3.0 SCH
- **CSBL 6048 Biology of Aging**  
  4 SCH
- **IBMS 6090-2BA Seminar**  
  1.5 SCH
- **IBMS 6097-2BA Research**  
  3.5 SCH
  
  **TOTAL 12.0 SCH**

* Research hours may be reduced to keep total SCH at 12.0 if additional Lab Rotation is needed (1.0 SCH for rotation).

## Year 2

### Fall semester
- **CSBL 5077 Scientific Writing**  
  2.0 SCH
- **IBMS 6090-2BA Seminar**  
  1.5 SCH
- **IBMS 6097-2BA Research**  
  7.5 SCH
- **IBMS 7010-2BA Student Journal Club & Research Presentation**  
  1.0 SCH
- **Advanced Elective Coursework **  
  varies
  
  **TOTAL 12.0 SCH**

* Research hours may be reduced to keep total SCH at 12.0 when enrolling in advanced electives.

** 6 hours of electives at some point prior to graduation

### Spring semester
- **IBMS 6090-2BA Seminar**  
  1.5 SCH
- **IBMS 6097-2BA Research**  
  8.5 SCH
- **IBMS 7001-2BA Qualifying Exam**  
  1.0 SCH
- **IBMS 7010-2BA Student Journal Club & Research Presentation**  
  1.0 SCH
- **Advanced Elective Coursework**  
  varies
  
  **TOTAL 12.0 SCH**

* Research hours may be reduced to keep total SCH at 12.0 when enrolling in advanced electives.
### Year 3

#### Fall semester
- IBMS 6090-2BA Seminar 1.5 SCH
- IBMS 6097-2BA Research* 9.5 SCH
- IBMS 7010-2BA Student Journal Club & Research Presentation 1.0 SCH
- Advanced Elective Coursework varies

**TOTAL 12.0 SCH**

* Research hours may be reduced to keep total SCH at 12.0 when enrolling in advanced electives.

#### Spring semester
- IBMS 6090-2BA Seminar 1.5 SCH
- IBMS 6097-2BA Research* 9.5 SCH
- IBMS 7010-2BA Student Journal Club & Research Presentation 1.0 SCH
- Advanced Elective Coursework varies

**TOTAL 12.0 SCH**

* Research hours may be reduced to keep total SCH at 12.0 when enrolling in advanced electives.

### Year 4

#### Fall semester
- IBMS 6090-2BA Seminar 1.5 SCH
- IBMS 6097-2BA Research* 9.5 SCH
- IBMS 7010-2BA Student Journal Club & Research Presentation 1.0 SCH
- Advanced Elective Coursework varies

**TOTAL 12.0 SCH**

* Research hours may be reduced to keep total SCH at 12.0 when enrolling in advanced electives. Typically, 3.0 SCH IBMS 7099 Dissertation will replace 3.0 SCH of IBMS 6097-2BA Research once the student’s dissertation proposal and Dissertation Committee membership have been approved; Final Hours may apply for the final semester.

#### Spring semester
- IBMS 6090-2BA Seminar 1.5 SCH
- IBMS 6097-2BA Research* 9.5 SCH
- IBMS 7010-2BA Student Journal Club & Research Presentation 1.0 SCH
- Advanced Elective Coursework varies

**TOTAL 12.0 SCH**

* Research hours may be reduced to keep total SCH at 12.0 when enrolling in advanced electives. Typically, 3.0 SCH IBMS 7099 Dissertation will replace 3.0 SCH of IBMS 6097-2BA Research once the student’s dissertation proposal and Dissertation Committee membership have been approved; Final Hours may apply for the final semester.
## Year 5

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### Spring semester

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