

Appendix A Ohio State University Biophysics Student Planning Worksheet.

This is a statement that describes the way in which I have completed or I intend to complete the **minimum general course** requirements for a Ph.D. in Biophysics at Ohio State University.

Name: _____

Admission Date: _____

Requirements	Description	Student Plan
Physics	Through particles and waves, quantum mechanics and thermodynamics	
Mathematics	Through differential and integral calculus	
Chemistry	Through inorganic, organic chemistry and physical chemistry	
Biology	General biology, microbiology, botany or animal physiology	
Computer skills	Familiarity with programming in a modern language or experience with equivalent software.	
Biochemistry	A complete graduate level biochemistry course or equivalent	
Biophysics	Two semesters of introductory Biophysics or equivalent	
Laboratory Course	Laboratory course or experience in biochemistry, molecular biology, electronics, etc. depending on area of interest.	
Scientific Ethics	Scientific integrity, plagiarism, authorship, etc.	
Grantsmanship	Background in grant writing techniques and approaches	
Statistics	Basic statistical approaches to handling scientific data.	
Lab Rotations	Minimum of 3 required	
Spoken, written Eng. Requir.	Applies to non-domestic students only	

Ohio State University Biophysics Student Planning Worksheet (cont.)

The Biophysics training track that most closely describes my current primary research direction interests is _____

The Biophysics track that is the next closest description or an area I am also interested in is _____

<i>Planned 1st year schedule</i>	<i>Planned 2nd year schedule</i>
Autumn semester	Autumn semester
Department 8998/7998/8999	Department 8998/7998/8999
Spring semester	Spring semester
Department 8998/7998/8999	Department 8998/7998/8999
Summer term	Summer term
May session Department 8998/7998/8999	May session Department 8998/7998/8999
Summer session Department 8998/7998/8999	Summer session Department 8998/7998/8999

Student Signature _____ Date _____

Grad Studies Chair/Program (Co-)Director Signature _____ Date _____