

**APPLICATION FOR CURRENT UNDERGRADUATE
Biochemistry (LAS/AgLS) or Biophysics (LAS)
MAJOR SCHOLARSHIPS**

Department of BBMB

Iowa State University

Number and value of all awards is based on the availability of funds.

Recipients are eligible for only one BBMB award per academic term/year.

All active undergraduate students in the Roy J. Carver Department of BBMB are eligible for consideration to receive one departmental scholarship or award. **A completed application form must be submitted by April 1 with two (2) letters of recommendation.** Students who wish to apply for "research-based scholarships" must have one of the letters from their research mentor. Because some scholarships are limited to students who demonstrate financial need, you are encouraged to complete the FAFSA (Free Application for Federal Student Aid) prior to December 1st. This guarantees that you will be considered for all available BBMB department scholarships. Students who do not complete the FAFSA will be considered for scholarships without financial restrictions. The Linder Fellowship is a separate application process following guidelines on the BBMB scholarship page.

Please return completed applications by April 1 to:

Desi Gunning, Undergraduate Program Coordinator, 1228 MBB, dgunning@iastate.edu

**ONLY FULL-TIME STUDENTS WITH A BBMB Major and on
curricular track are eligible for a BBMB SCHOLARSHIP.**

I. Name _____ Major _____

Local Address _____

_____ Phone _____

Home Address _____

Cell Phone Number: _____

Academic Advisor _____ Anticipated Term/Yr of Graduation _____

II. Academic Record: Classification: Fr So Jr Sr

Last Term GPA: _____ Cum GPA _____

III. Complete your 4-year plan. (Pages 4 and 5 of this application.)

IV. Indicate the BBMB scholarship(s) or award for which you wish to be considered. Circle all that you are eligible for consideration.

*Research awards ¹ FAFSA financial need qualified

Robert Stupka	Dexter French	Jack and Carole Horowitz ¹
Donald and Marge Graves*	Garnett Whitehurst	Marian Willis-LeFevre
Chad Hoffman*	Hayward Goodspeed	BBMB Leadership
BBMB General Scholarship		

V. List Previous and Current Collegiate Academic Awards and Scholarships:

<u>Award/Scholarship</u>	<u>Academic Terms/Year</u>
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1.

2.

3.

4.

5.

6.

IV. Career Objectives:

What is your primary career goal?

In the space below, please describe your career goals in biochemistry or biophysics, being as specific as possible at this point in your education. What aspects of biochemistry/biophysics appeal to you most?

If appropriate, please indicate any particular abilities, accomplishments, and needs, related to your career goals that you feel the scholarship committee should consider. Please limit your comments to the space provided.

- V. Professional References: Please list below the names, e-mail addresses, and phone numbers of two individuals who you have asked to submit letters of recommendation. They should be familiar with your academic abilities in biochemistry, chemistry, and mathematics and we may contact. We may also contact professors from courses in which you are currently enrolled.

Students applying for research awards will need to submit two letters of recommendation; one from their research mentor and one additional letter.

Provide contact information.

Name	Title	Dept/Institution	email	Phone number
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1.

2.

- VII. Activities: Aside from course work, in what activities related to your major (e.g., jobs, clubs, undergraduate research, Stupka Symposium committee, Learning Community, seminars) have you participated?

Application Deadline: April 1

Submit to: Desi Gunning, Undergraduate Program Coordinator, 1228 MBB

Contact: dgunning@iastate.edu

ACADEMIC PLANNING SHEET - 2017

Major: _____ 2nd Major: _____ Minor: _____ Honors: _____

Career Track

Pre-Health: _____ (MD, Pharm, DDS, DVM, etc)
 Other: _____
 Graduate: _____

Activities to Plan

Music: _____
 Research: _____
 Study Abroad: _____
 Internship: _____

FALL ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

SPRING ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

SUMMER ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

FALL ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

SPRING ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

SUMMER ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

FALL ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

SPRING ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

SUMMER ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

FALL ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

SPRING ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

SUMMER ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

Notes:
 BBMB110X and BBMB111X are Pass/Not Pass and are elective credits.

FALL ____

SPRING ____

SUMMER ____

COURSES	CREDITS
TOTAL CREDIT-HOURS	

COURSES	CREDITS
TOTAL CREDIT-HOURS	

COURSES	CREDITS
TOTAL CREDIT-HOURS	

***General Education Courses/Credits to meet College/University Requirements (*6 cr. can dual assign)**

English Required for all majors	Arts and Humanities LAS-12 cr AG-3 cr	Social Sciences LAS- 9 cr AG-3 cr	US Div* 3 cr	Int. Persp* 3 cr	LAS Only: 45 cr.of 300+	LAS Only: World Lang.	CALS Only: Ethics 3 cr SpCm 212 Ag Sci 9 cr
English 150							
English 250 min grade C							
Lib 160							

*Select courses meeting this requirement may also apply toward A&H or SS categories. Not all do, so cross check.

COURSE INFORMATION: all listed for Bioch major; shaded for AgBio (Bioph see catalog)

Course	Credit	Pre-Requisite	Co-Requisite	Semester Offered	Notes:
BBMB101	1			F	
BBMB102	1			S	
BBMB110X	1 P/NP			F	Learning Community BBMB
BBMB111X	1 P/NP			S	Learning Community BBMB
BBMB201	2	CHEM331	CHEM332	S	
BBMB404	3	CHEM 332		F (online F,S,Su)	
BBMB405	3	BBMB 404		S (online, F,S,Su)	
BBMB411	4	Cr./reg. BBMB404 CHEM 211+L		F Seniors only	80% on two formal lab reports is req. to meet 300 level English
BBMB461	2	Cr./reg. in MATH166, CHEM178,PHYS222		S	*PHYS112 is accepted pre-req.
BBMB561L	2	Cr./reg. in BBMB461		S	OR CHEM322L
CHEM177+L	4		LAB: 177L or 177N(majors)	F,S, Su	CHEM201= 177+178 Lab: 201L = 177L+178L
CHEM178	3	CHEM177, 177L		F,S,Su	
CHEM211+L	2+2	CHEM201+L or cr./reg. in CHEM178	Concurrent reg. in CHEM 211L	F,S	
CHEM331	3	CHEM178		F,S,Su	
CHEM331L	1	CHEM177L	Cr. or reg for CHEM331	F,S,Su	CHEM 333L is the 2 cr. option
CHEM332	3	CHEM331		F,S,Su	CHEM 334L is the 2 cr. option. 332L is pre-req.
CHEM332L	1	CHEM331L	Cr. or reg. for CHEM332	F,S,Su	
CHEM324	3	CHEM178, MATH166		F,S	PHYS222 recommended
CHEM325	3	CHEM178, MATH166		F,S	PHYS222 recommended
CHEM322L	3	CHEM324 or 325		S	OR BBMB561L
MATH165	4	ALEKS 70%		F,S,Su	
MATH166	4	MATH165 (C-min)		F,S,Su	
MATH265	4	MATH166 (C-min)		F,S,Su	OR MATH 266
PHYS221	5	Cr./reg. MATH166		F,S,Su	
PHYS222	5	PHYS222, MATH166		F,S,Su	
BIOL211	3			F,S	Only 1 Biology lab is req.
BIOL212	3	Cr./reg in CHEM177		F,S	211L, 212L or 313L
BIOL313	3	BIOL211,212		F, S, Su	
BIOL314	3	BIOL212		F,S	