



Department of Biochemistry,  
Microbiology and Immunology

## **BMI Teaching Trends Newsletter – April 2021**

### **Teaching Matters**

Department of Biochemistry, Microbiology and Immunology Graduate Courses  
by Dr. Matthew Jackson

I asked April Wolak for a list of the current graduate courses that are offered by the department so that I can reach out to individual faculty for insight into their teaching activities for future Teaching Trends newsletters. I extracted the course name, number, and director from April's spreadsheet for your quick reference and put the information into the tables below.

This exercise revealed that the scope of courses offered to graduate students by BMI faculty is a significant point of distinction for the department. There are a total of 322 credit hours\* per year of graduate student coursework and research offered by 18 faculty. That is nearly 18 credit hours of teaching and research supervision per faculty member per year, not including medical student teaching. Apparently teaching matters to our faculty.

The tables are split into fall, winter and summer coursework and research offerings. Only the course director is listed so these tables fail to recognize the team effort that goes into delivering the BMI graduate curriculum. Additionally, we should recognize the efforts of April Wolak who manages the BMI Department coursework as enrollment director, room scheduler for lectures and exams, evaluation manager, and liaison to the registrar's office. I hope that you find the information in the tables useful.

\*Mean credit hours were used for research courses which are offered for a range of credit hours

<b>FALL</b>	
<b>Course and Number</b>	<b>Director</b>
Gen Biochem, BMB 7010	Evans
Intro Metab, BMB 7015	Evans
Gen Biochem Rot, BMB 7020	Yang
Core Concepts Technol Biochem & Molec Biol, BMB 7030	Akins
Fund Data Sci, BMB 7140 / IBS 7140	Gatti
Adv Biochem Lab, BMB 7670	Yang
Journal Club, BMB 7890	Withey
Research, BMB 7996	Akins
Master's Thesis Res Direct, MB 8999	Akins
Pre-Doc Cand Res, BMB 9990	Yang
DC status 1-4, BMB 9991 - 9994	Yang
Candidate Maint Status, BMB 9995	Yang
Fund Res, IM 7040	Thipparthi
Lab Rotation, IM 7060	Thipparthi
Adv Micro Res, IM 7530	Thipparthi
Research, IM 7996	Thipparthi
Master's Thesis Res Direct, IM 8999	Thipparthi
Pre-Doc Candidacy Res, IM 9990	Thipparthi
DC status 1-4, IM 9991 - 9994	Thipparthi
Candidate Maint Status, IM 9995	Thipparthi
Seminar	Mitra

<b>WINTER</b>	
<b>Course and Number</b>	<b>Director</b>
Lab Rotation, BMB 7020	Yang
Protein Struct & Fn, BMB 7320 / IBS 7320	Kovari
Adv Molec Biol, BMB 7330 / IBS 7330	Akins
Adv Biochem Lab, BMB 7670	Yang
Journal Club, BMB 7890	Edwards
Research, BMB 7996	Akins
Master's Thesis Res Direct, BMB 8999	Akins
Pre-Doc Candidacy Res, BMB 9990	Yang
DC status 1-4, BMB 9991 - 9994	Yang
Candidate Maint Status, BMB 9995	Yang
Biomed Immunol, IBS 7090	Sebzda
Fund Immunol, IM 7010	Sebzda
Molec Mech Bact Path, IM 7020 / IM 7520	Jackson
Molec Biol Viruses, IM 7030	Thipparthi
Lab Rot, IM 7060	Thipparthi
Adv Microbiol Res, IM 7530	Thipparthi
Research, IM 7996	Thipparthi
Master's Thesis Res Direct, IM 8999	Thipparthi
Pre-Doc Cand Res, IM 9990	Thipparthi
DC Status 1-4, IM 9991 - 9994	Thipparthi
Candidate Maint Status, IM 9995	Thipparthi
Seminar	Mitra

<b>SUMMER</b>	
<b>Course and Number</b>	<b>Director</b>
Adv Biochem Lab, BMB 7670	Yang
Research, BMB 7996	Akins
Master's Thesis Res Direct, BMB 8999	Akins
Pre-Doctoral Candidacy Res, BMB 9990	Yang
DC status 1-4, BMB 9991 - 9994	Yang
Candidate Maint Status, BMB 9995	Yang
Curr Trends Immunology, IM 7450	He
Curr Trends Host-Microbiome Interact, IM 7650	Theis
Research, IM 7996	Thipparthi
Master's Thesis Res Direct, IM 8999	Thipparthi
Pre-Doc Cand Res, IM 9990	Thipparthi
DC Status 1-4, IM 9991 - 9994	Thipparthi
Cand Maint Status, IM 9995	Thipparthi