

W/Sep  
M/Oct 2

**BIOEN  
579**

**Host Response to  
Biomaterials**

1:30-2:50pm  
Benson 117; 3 credits

<b>Lecture #</b>	<b>Day</b>	<b>Date</b>	<b>Lecture Topic(s)</b>	<b>Lecturer</b>
1	Wed	27-Sep	Introduction	Cecilia Giachelli
2	Mon	2-Oct	Basic Histology I	Mei Speer
3	Wed	4-Oct	Basic Histology II	Mei Speer
4	Mon	9-Oct	Histology Demo	Mei Speer
5	Wed	11-Oct	Histology Demo	Mei Speer
6	Mon	16-Oct	Coagulation and Thrombosis I	Cecilia Giachelli
7	Wed	18-Oct	Coagulation and Thrombosis II	Cecilia Giachelli
8	Mon	23-Oct	Self Study/Research	Cecilia Giachelli
9	Wed	25-Oct	<i>Current Topics</i>	Cecilia Giachelli
10	Mon	30-Oct	Inflammation I	Cecilia Giachelli
11	Wed	1-Nov	Inflammation II	Cecilia Giachelli
12	Mon	6-Nov	<i>Current Topics</i>	Cecilia Giachelli
13	Wed	8-Nov	Wound Healing I	Marta Scatena
14	Mon	13-Nov	Wound Healing II	Marta Scatena
15	Wed	15-Nov	<i>Current Topics</i>	Marta Scatena
16	Mon	20-Nov	Wound Healing III	Marta Scatena
17	Wed	22-Nov	<i>Current Topics</i>	Marta Scatena
18	Mon	27-Nov	Material Calcification	Mei Speer
19	Wed	29 Nov	<i>Current Topics</i>	Mei Speer
20	Mon	4-Dec	Self Study/Research	Cecilia Giachelli
21	Wed	6-Dec	Self Study/Research	Cecilia Giachelli

**1-Nov**                      **midterm paper due**

**13-Dec**                     **final paper due**

Prerequisites: Bioen 490, Bioen 450, Bioen 451, or permission of instructor

Grading: 25% midterm paper  
25% paper presentation  
25% paper critiques  
25% mock NIH proposal