

BLSC, Medical Biology Track

Catalog year 2013-2014

Name:
 SID:
 Notes:
 Last updated by/on:

1. Upper-division requirements [at least 52 units from the following, including two courses with laboratory or field component (indicated by *)]

a) Cell /Molecular

(1) Required courses

<input type="text"/>	BCH 100(4),	<i>or</i>	<input type="text"/>	BCH 110A(4)	<i>and</i>	<input type="text"/>	BCH 110B(4)
<input type="text"/>	BIOL 102(4)						
<input type="text"/>	CBNS 101(4)	<i>or</i>	<input type="text"/>	BIOL 113(4)	<i>or</i>	<input type="text"/>	BIOL 114(4)
<input type="text"/>	BIOL 107A(4)	<i>or</i>	<input type="text"/>	BCH 110C(4)			

(2) Elective options

<input type="text"/>	BCH 102*(4)	<input type="text"/>	BCH 110C(4)	<input type="text"/>	BPSC/ BIOL 155(4)
<input type="text"/>	BCH 110B(4)	<input type="text"/>	BIOL 107B(3)		

b) Physiology/Anatomy (minimum of two courses with lecture component)

<input type="text"/>	BCH 120(4)	<input type="text"/>	BIOL 171(4)	<input type="text"/>	BIOL 175(4)
<input type="text"/>	BIOL 161A*(5)	<input type="text"/>	BIOL 171L*(1)	<input type="text"/>	BIOL 178(4)
<input type="text"/>	BIOL 161B*(5)	<input type="text"/>	BIOL 174(4)		

c) Neuroscience/Pharmacology (minimum of one course with lecture component)

<input type="text"/>	CBNS 106(4)	<input type="text"/>	CBNS/ PSYC 120L*(2)	<input type="text"/>	ENTX 101(4)
<input type="text"/>	CBNS 116(4)	<input type="text"/>	CBNS/ PSYC 124(4)	<input type="text"/>	PSYC/ CBNS 125(4)
<input type="text"/>	CBNS/ PSYC 120(4)	<input type="text"/>	CBNS/ PSYC 127(4)	<input type="text"/>	PSYC/ CBNS 126(4)

d) Pathogenesis (minimum of two courses with lecture component)

(1) Required course: MCBL/ BIOL 121(4)

(2) Elective options:

<input type="text"/>	BIOL 157(4)	<input type="text"/>	MCBL/ BIOL 122(4)	<input type="text"/>	PLPA/ BIOL 134(3)
<input type="text"/>	CBNS/ ENTX 150(4)	<input type="text"/>	MCBL/ BIOL/ PLPA 123(4)	<input type="text"/>	PLPA/ BIOL 134L*(1)
<input type="text"/>	ENTM 126(4)	<input type="text"/>	MCBL/ BIOL 124(4)		
<input type="text"/>	MCBL/ BIOL 121L*(3)	<input type="text"/>	NEM/ BIOL 159(3)		

e) Genomics/Bioinformatics (minimum of one course)

<input type="text"/>	BIOL 107B(3)	<input type="text"/>	BPSC/ BIOL 148(4)	<input type="text"/>	BCH 162*(5) <i>or</i>
<input type="text"/>	BIOL 119(4)			<input type="text"/>	BPSC/ BCH/ BIOL 153*(4)

f) Immunology (elective option): BIOL/ CBNS 128(3)

g) Development/Embryology (elective options)

<input type="text"/>	BIOL 168(4)
<input type="text"/>	CBNS 169(4)

h) Additional elective courses to bring total units to 52:

<input type="text"/>	BIOL 105(4)	<input type="text"/>	BIOL 151*(5)	<input type="text"/>	CHEM 109(4)
<input type="text"/>	BIOL 108(4)	<input type="text"/>	BIOL 160(4)	<input type="text"/>	CS 10(4)
<input type="text"/>	BIOL 110(4)	<input type="text"/>	BIOL 160L*(1)	<input type="text"/>	ENTM/ BIOL 100*(4)
<input type="text"/>	BIOL 116(4)	<input type="text"/>	BPSC/ BIOL 104*(4)	<input type="text"/>	STAT 100B(5)
<input type="text"/>	BIOL 118*	<input type="text"/>	BPSC/ ANTH 170(4)		

Summary of units:

1. a)
 b)
 c)
 d)
 e)
 f) (optional)
 g) (optional)
 h)
Total:

Two lab or field courses: