BUTLER UNIVERSITY • DEPARTMENT OF THEATRE

B.A. IN THEATRE *PLUS* A SECONDARY MAJOR IN NEUROSCIENCE

• The B.A. degree in Theatre requires 120 credits.
--40 hours must be 300 or 400-level courses.
--All theatre majors have Arts Event Attendance Requirements; for details, check https://www.butler.edu/jca/for-current-students.

• The double major of Theatre and Neuroscience will fulfill the following Areas of Inquiry in the University Core Curriculum: Perspectives of the Creative Arts, The Natural World, The Social World, and Texts and Ideas. In addition, the B.A. Theatre curriculum fulfills both the Indianapolis Community Requirement and the Butler Cultural Requirement.

• Neuroscience majors are required to choose at least one area of concentration: Biological, Computational, or Psychological. The plan below includes the courses required for the Biological concentration; the requirements for the Computational and Psychological concentrations are listed at the end of the Summary.

• The student will be assigned a Neuroscience advisor in addition to their Theatre advisor.

Semester 1			***Semester 2***		
TH 100	Professional Theatre Pract	1	TH 100	Professional Theatre Pract	1
TH 101	Professional Theatre Lab	0	TH 101	Professional Theatre Lab	0
TH 111	Acting 1	3	TH 112	Acting 2	3
TH 121	Stage Movement 1	2	TH 250	Text Analysis	3
TH 122	Voice for the Actor 1	2			
TH 130	Production Fundamentals	2			
TH 150-ICR	The Idea of Theatre	3			
FYS 101	First Year Seminar	3	FYS 102	First Year Seminar	3
			AR ____	Analytic Reasoning	3
			WB ____	Well-Being	1
NS 110	Intro to Neuroscience	2	SW 250-PS	Psychological Inquiry	3
TOTAL Credit Hours:		18			17

Semester 3			***Semester 4***		
TH 300	Professional Theatre Pract	1	TH 300	Professional Theatre Pract	1
TH 232/331/335	TH Design Course	3	TH 301	Professional Theatre Lab	0
			TH 232/331/335	TH Design Course	3
			TH ____	Theatre Electives	3
BI 210	Genetics-Fundamentals	4	BI 220	Cell & Molecular Bio-Fund	4
CH 105*	General Chemistry 1	4	CH 106*	General Chemistry 2	4
Language Elective		3	Language Elective		3

Explanation: 6 hours of the same language at the 200-level or higher are required.

TOTAL Credit Hours:		15			18

**Students who received a score of 4 or 5 on the AP Chemistry test should register for CH 107. Students without AP credit should take the on-line placement test prior to enrolling in CH 105/106; an especially strong background in high school chemistry might also suggest taking CH 107.*

Semester 5			***Semester 6***		
TH 300	Professional Theatre Pract	1	TH 351/2-SJD	Amer Theatre History 1/2	3
TH 301	Professional Theatre Lab	0			
TH 232/331/335	TH Design Course	3			
TH 451/2/3	Critical Perspectives 1/2/3	3			
TH ____	Theatre Electives	3			
			GHS ____	Global and Historical Studies	3
BI 230	Eco & Evol Bio-Fundamentals	4	BI 250	Biostatistics-Fundamentals	4
PS 370	Biological Bases of Behavior	3	NS 210	Multidisc Approaches to Neuro	2
			SE 132	Intro to Python Programming	3
TOTAL Credit Hours:		17			15

Semester 7			***Semester 8***		
TH 441	Stage Directing 1	3	TH 300	Professional Theatre Pract	1
TH 490	Senior Capstone in Theatre	1	TH 301	Professional Theatre Lab	0
TH ____	Theatre Electives	3	TH 491-99	Capstone Project, Internship	1
			GHS ____	Global and Historical Studies	3
BI 460	Cell & Mole Neurobiology	4			
PL 346	Philosophy of Mind	3	NS 410	Big Questions in Neuroscience	2
PS ____	PS 412 or PS 413	3	PL 343	Philosophy of Science	3
			BI/RX ____	Approved Elective	4
TOTAL Credit Hours:		17			14

SUMMARY

REQUIRED THEATRE COURSES:

TH 100	Professional Theatre Practices (first-year)	2 (1,1)
TH 101	Professional Theatre Lab (first-year: 2 sem)	0,0
TH 300	Professional Theatre Practices (soph,jr,sr)	4 (1,1,1,1)
TH 301	Professional Theatre Lab (soph,jr,sr: 3 sem)	0,0,0
TH 111	Acting 1	3
TH 112	Acting 2	3
TH 121	Stage Movement 1	2
TH 122	Voice for the Actor 1	2
TH 130	Production Fundamentals	2
TH 150-ICR	Idea of Theatre	3
TH 232	Stage Lighting 1	3
TH 250	Text Analysis	3
TH 331	Scenography	3
TH 335	Costume Design	3
TH 351 or 352-SJD	American Theatre History 1 or 2	3
TH 441	Stage Directing 1	3
TH 451,452, or 453	Critical Perspectives of Theatre 1,2, or 3	3
TH 490	Senior Capstone in Theatre	1
TH 491-499	Capstone Project, Internship, or Thesis	1
Theatre Electives		9
	TOTAL	***53***

UNIVERSITY CORE CURRICULUM:

FYS 101,102	First Year Seminar	3,3
GHS ____	Global and Historical Studies	3,3
AR ____	Analytic Reasoning	3
WB ____	Well-Being	1
	TOTAL	***16***

COURSES REQUIRED FOR THE NEUROSCIENCE MAJOR:

BI 210	Genetics –Fundamentals	4
BI 220	Cellular & Molecular Bio—Fundamentals	4
NS 110	Introduction to Neuroscience	2
NS 210	Multidisciplinary Appr to Neuroscience	2
NS 410	Big Questions in Neuroscience	2
PL 343	Philosophy of Science	3
PL 346	Philosophy of Mind	3
PS 370	Biological Bases of Behavior	3
SW 250-PS	Psychological Inquiry	3
ONE of the following courses:		3
PS 412	Advanced Applied Neuroscience	
PS 413	Neuroscience of Drugs	
ONE of the following courses:		3-4
BI 460	Cellular and Molecular Neurobiology (4)*	
	**Required for students enrolled in the Biological Neuroscience Concentration and included in the plan above*	
NS 460	Cellular and Molecular Neurobiology (3)	
Language	6 hours of the same language at the 200-level or higher	

TOTAL		***38-9***

Additional courses required for the Biological Neuroscience Concentration (included in the plan above)

BI 230	Ecology & Evolutionary Bio–Fundamentals	4
BI 250	Biostatistics—Fundamentals	4
CH 105*,106*	General Chemistry 1,2	4,4
SE 132	Introduction to Python Programming	3
ONE Elective course chosen from:		4
BI 320	Animal Behavior	
BI 370	Basics of Microscopy	
BI 411	Principles of Physiology	
BI 430	Animal Development	
BI 433	Advanced Cell Biology	
BI 435	Molecular Genetics	
RX 610	Special Top in PHS: Rec Adv in Neuropharmacology	

Additional courses required for the Computational Neuroscience Concentration

BI 250	Biostatistics—Fundamentals	4
CS 142	Introduction to Computer Science & Progr	3
CS 151	Foundations of Computing 1	3
DS 310	Introduction to Data Science	3
DS 320	Data Engineering and Curation	3

Additional courses required for the Psychological Neuroscience Concentration

PS 210	Research Methods/Statistics 1	3
PS 211	Research Methods/Statistics 2	3
ONE of the following courses:		3
PS 385	Cognitive Processes	
PS 404	Sensory Processes and Perception	
ONE of the following courses:		3
PS 412	Advanced Applied Neuroscience	
PS 413	Neuroscience of Drugs	
RX 610	Special Top in PHS: Rec Adv in Neuropharmacology	
SE 132	Introduction to Python Programming	3

**Students who received a score of 4 or 5 on the AP Chemistry test should register for CH 107. Students without AP credit should take the on-line placement test prior to enrolling in CH 105/106; an especially strong background in high school chemistry might also suggest taking CH 107.*