

## BUTLER UNIVERSITY • DEPARTMENT OF THEATRE

### B.A. IN THEATRE *PLUS* A SECONDARY MAJOR IN COMPUTER SCIENCE

- 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 Computer Science will fulfill the following Areas of Inquiry in the University Core Curriculum: Perspectives of the Creative Arts, Analytic Reasoning, and Texts and Ideas. In addition, the B.A. Theatre curriculum fulfills both the Indianapolis Community Requirement and the Butler Cultural Requirement.
- The student will be assigned a Computer Science advisor in addition to their Theatre advisor.

#### **Semester 1**

TH 100	Professional Theatre Pract	1
TH 101	Professional Theatre Lab	0
TH 111	Acting 1	3
TH 121	Stage Movement 1	2
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
CS 151	Foundations of Computing 1	3
TOTAL Credit Hours:		19

#### **Semester 2**

TH 100	Professional Theatre Pract	1
TH 101	Professional Theatre Lab	0
TH 112	Acting 2	3
TH 250	Text Analysis	3
FYS 102	First Year Seminar	3
WB ____	Well-Being	1
CS 248	Object-Orient Prog & Data Str	5
CS 252	Foundations of Computing 2	3
TOTAL Credit Hours:		19

#### **Semester 3**

TH 300	Professional Theatre Pract	1
TH 232/331/335	TH Design Course	3
GHS ____	Global and Historical Studies	3
CS 321	Computer Organization	3
CS 333	Database Systems	3
Language Elective		3

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

TOTAL Credit Hours: 16

#### **Semester 4**

TH 300	Professional Theatre Pract	1
TH 301	Professional Theatre Lab	0
TH 232/331/335	TH Design Course	3
TH ____	Theatre Electives	3
GHS ____	Global and Historical Studies	3
SE 361	Intro to Software Engineering	3
Language Elective		3

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**Semester 5**

TH 300	Professional Theatre Pract	1
TH 301	Professional Theatre Lab	0
TH 232/331/335	TH Design Course	3
TH 451/2/3	Critical Perspectives 1/2/3	3
CS 485	Computer Ethics	1
MA 106*	Calculus & Anal. Geo. 1	4
MA 310	Linear Algebra	3

TOTAL Credit Hours: 15

**Semester 6**

TH 351/2-SJD	Amer Theatre History 1/2	3
TH ____	Theatre Electives	3
CS 341	Advanced Data Structures	3
MA 107	Calculus & Anal. Geo. 2	4
____	400-level CS/SE Topics Course	3

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*\*Math placement test required; the student may need to take MA 101 (Algebra, 3 cr.) and/or MA 102 (Precalculus, 3 cr.) prior to MA 106. Students get credit for MA 106 if they receive a 4 or 5 on the Calculus AB AP exam; they receive credit for both MA 106 and MA 107 if they receive a 4 or 5 on the Calculus BC AP exam with a 4 or 5 on the AB subscore.*

**Semester 7**

TH 441	Stage Directing 1	3
TH 490	Senior Capstone in Theatre	1
TH ____	Theatre Electives	3
CS 351	Algorithms	3
CS 382/383	Epics 2 Service Learning	2-3
CS/SE ____	Elective: CS 430-439 or SE 460+	3

TOTAL Credit Hours: 15-16

**Semester 8**

TH 300	Professional Theatre Pract	1
TH 301	Professional Theatre Lab	0
TH 491-99	Capstone Project, Internship	1
NW ____	The Natural World	5
SW ____	The Social World	3
CS 311	Vocational Expl in Comp Sc	1
CS 452	Parallel Algorithm Des & Progr	3
CS ____	Elective: CS 440-459	3

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## 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
<b>TOTAL</b>		<b>53</b>

### **UNIVERSITY CORE CURRICULUM:**

FYS 101,102	First Year Seminar	3,3
GHS ____	Global and Historical Studies	3,3
NW ____	The Natural World	5
SW ____	The Social World	3
WB ____	Well-Being	1
<b>TOTAL</b>		<b>21</b>

### **COURSES REQUIRED FOR THE COMPUTER SCIENCE MAJOR:**

CS 151	Foundations of Computing 1	3
CS 248	Object-Oriented Prog & Data Structures	5
CS 252	Foundations of Computing 2	3
CS 311	Vocational Exploration in Computer Science	1
CS 321	Computer Organization	3
CS 333	Database Systems	3
CS 341	Advanced Data Structures	3
CS 351	Algorithms	3
CS 382/3	Epics 2 Service Learning	2-3
CS 452	Parallel Algorithm Design and Programming	3
CS 485	Computer Ethics	1
MA 106*	Calculus and Anal Geometry 1	4
MA 107	Calculus and Anal Geometry 2	4
MA 310	Linear Algebra	3
SE 361	Introduction to Software Engineering	3
CS/SE ____	400-level CS/SE Topics Course	3
ONE Course numbered CS 440-459		3
ONE Course numbered CS 430-439 or SE 460 and higher		3

Language	6 hours of the same language at the 200-level or higher
	<b>TOTAL</b>
	<b>59-60</b>

*\*Math placement test required; the student may need to take MA 101 (Algebra, 3 cr.) and/or MA 102 (Precalculus, 3 cr.) prior to MA 106. Students get credit for MA 106 if they receive a 4 or 5 on the Calculus AB AP exam; they receive credit for both MA 106 and MA 107 if they receive a 4 or 5 on the Calculus BC AP exam with a 4 or 5 on the AB subscore.*