

BUTLER UNIVERSITY • DEPARTMENT OF THEATRE

B.A. IN THEATRE PLUS A SECONDARY MAJOR IN DATA SCIENCE

- The B.A. degree in Theatre requires 124 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 Data Science will fulfill the following Areas of Inquiry in the University Core Curriculum: Perspectives of the Creative Arts and Analytic Reasoning. In addition, the B.A. Theatre curriculum fulfills the Indianapolis Community Requirement and the Social Justice and Diversity requirement of the Butler University Core Curriculum; theatre majors are exempted from the Butler Cultural Requirement because of the arts event attendance requirements for all arts majors.
- The student will be assigned a Data 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 130	Production Fundamentals	2
TH 150-ICR	Idea of Theatre	3
FYS 101	First Year Seminar	3
CS 142	Intro to Comp Sci and Program	3
TOTAL Credit Hours:		17

Semester 2

TH 100	Professional Theatre Pract	1
TH 101	Professional Theatre Lab	0
TH 112	Acting 2	3
TH 122	Voice for the Actor 1	2
TH 250	Text Analysis	3
FYS 102	First Year Seminar	3
PWB ____	Physical Well-Being	1
MA 162	Elementary Statistics	3
TOTAL Credit Hours:		16

Semester 3

TH 300	Professional Theatre Pract	1
TH 232/331/335	TH Design Course	3
TH ____	Theatre Electives	2
SW ____	The Social World	3
CS 151	Foundations of Computing 1	3
MA 106*	Calculus & Anal. Geo. 1	4
Language Elective		3
TOTAL Credit Hours:		19

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
CS 252	Foundations of Computing 2	3
MA 107	Calculus & Anal. Geo. 2	4
Language Elective		3
TOTAL Credit Hours:		17

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

**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 5

TH 300	Professional Theatre Pract	1
TH 301	Professional Theatre Lab	0
TH 232,331,335	TH Design Course	3
TH 351/2-SJD	Amer Theatre History 1/2	3
CS 333	Database Systems	3
MA 310	Linear Algebra	3
MA 360	Probability Theory 1	3
TOTAL Credit Hours:		16

Semester 6

TH 300	Professional Theatre Pract	1
TH 301	Professional Theatre Lab	0
TH 451/2/3	Critical Perspectives 1/2/3	3
TH ____	Theatre Electives	4
CS 248	Object-Orient Prog & Data Str	5
MA 361	Statistical Theory	3
TOTAL Credit Hours:		16

Semester 7

TH 441	Stage Directing 1	3
TH 490	Senior Capstone in Theatre	1
GHS ____	Global and Historical Studies	3
NW ____	The Natural World	5
CS 351	Algorithms	3
CS 485	Computer Ethics	1
MA 362	Linear Regress & Time Series	3
TOTAL Credit Hours:		19

Semester 8

TH 491-99	Capstone Project, Internship	1
GHS ____	Global and Historical Studies	3
TI ____	Texts and Ideas	3
CS 341	Advanced Data Structures	3
CS 445	Artificial Intelligence	3
MA 369	Multivariate Statis Methods	3
MA 468	Predict Analy & Data Mining	3
TOTAL Credit Hours:		19

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 351,352-SJD	American Theatre History 1,2	3
TH 441	Stage Directing 1	3
TH 451,452,453	Critical Perspectives of Theatre 1,2,3	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
NW ____	The Natural World	5
SW ____	The Social World (if needed)	3
TI ____	Texts and Ideas	3
PWB ____	Physical Well-Being	1
	TOTAL	24

COURSES REQUIRED FOR THE DATA SCIENCE MAJOR:

CS 142	Intro to Computer Science and Programming	3
CS 151	Foundations of Computing 1	3
CS 248	Object-Oriented Prog & Data Structures	5
CS 252	Foundations of Computing 2	3
CS 333	Database Systems	3
CS 341	Advanced Data Structures	3
CS 351	Algorithms	3
CS 445	Artificial Intelligence	3
CS 485	Computer Ethics	1
MA 106*	Calculus and Anal Geometry 1	4
MA 107	Calculus and Anal Geometry 2	4
MA 162	Elementary Statistics	3
MA 310	Linear Algebra	3
MA 360	Probability Theory 1	3

MA 361	Statistical Theory	3
MA 362	Linear Regression and Time Series	3
MA 369	Multivariate Statistical Methods	3
MA 468	Predictive Analytics and Data Mining	3
Language	6 hours of the same language at the 200-level or higher	
	TOTAL	62

**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.*