

# Degree Worksheet for the College of Arts and Sciences: 2019-2020

## B.A. COMPUTER SCIENCE & COMPUTATIONAL THINKING

### Theatre Arts Concentration

#### COLLEGE of ARTS & SCIENCES Language Requirement

All students who major in the College of Arts & Sciences are required to demonstrate competence in a second language. For complete details: <https://www.gonzaga.edu/college-of-arts-sciences/about/information-for-students/language-requirement-information>

	Credits	Sem/Yr

#### UNIVERSITY CORE REQUIREMENTS: ▶ FUNDAMENTAL CORE COURSES

##### Year 1: Understanding & Creating

	Credits	Sem/Yr
<i>Writing</i>		
ENGL 101 Writing (fulfills 3 credits Writing Enriched)*	3	<input type="text"/>
<i>Reasoning</i>		
PHIL 101 Reasoning	3	<input type="text"/>
<i>First Year Seminar</i>		
Dept. 193	3	<input type="text"/>
<i>Communication &amp; Speech</i>		
COMM 100 Communication & Speech	3	<input type="text"/>
<i>Math</i>		
MATH (must be above Math 100)	3	<input type="text"/>
<i>Scientific Inquiry (2cr + 1cr lab)</i>		
BIOL or CHEM or PHYS 104/104L (taken year 1 or 2)	3	<input type="text"/>

##### Year 2: Being & Becoming

	Credits	Sem/Yr
<i>Christianity &amp; Catholic Traditions</i>		
RELI (see approved list)**	3	<input type="text"/>
<i>Philosophy of Human Nature</i>		
PHIL 201 Philosophy of Human Nature	3	<input type="text"/>

##### Year 3: Caring & Doing

	Credits	Sem/Yr
<i>World/Comparative Religion</i>		
RELI (see approved list)** (fulfills 3cr Global Studies)*	3	<input type="text"/>
<i>Ethics</i>		
PHIL 301 Ethics or RELI 330 Principles-Christian Morality	3	<input type="text"/>

##### Year 4: Imagining the Possible

	Credits	Sem/Yr
<i>Core Integration Seminar</i>		
Dept. 432	3	<input type="text"/>

**NOTE: some courses have pre-requisites, check the catalog carefully!**

#### ▶ BROADENING COURSES - see approved list\*\*

	Credits	Sem/Yr
Social & Behavioral Science	3	<input type="text"/>
Literature	3	<input type="text"/>
History	3	<input type="text"/>
Fine Arts & Design	3	<input type="text"/>

#### ▶ REQUIRED COURSE DESIGNATIONS - see approved list\*\*

	Credits	Sem/Yr
*Writing Enriched	9 total	<input type="text"/>
Social Justice	3 total	<input type="text"/>
*Global Studies	6 total	<input type="text"/>

\*\*for list of approved RELI, Broadening & Designated courses, see : <https://my.gonzaga.edu/academics/undergraduate-programs/general-degree-requirements-procedures/university-core>

#### B.A. Computer Science & Computational Thinking - Theatre Arts Conc. 55-59 Credits

##### LOWER DIVISION

	Course Title	Credits	Grade
CPSC 121	Computer Science I	3	<input type="text"/>
CPSC 122	Computer Science II	3	<input type="text"/>
CPSC 223	Algorithm/Abstract Data Structures	3	<input type="text"/>
CPSC 224	Software Development	3	<input type="text"/>
MATH 231	Discrete Structures	3	<input type="text"/>

##### 18-19 Credits

##### One of the following two courses:

	Course Title	Credits	Grade
MATH 148	Survey of Calculus	3	<input type="text"/>
MATH 157	Calculus-Analytic Geometry I	4	<input type="text"/>

##### UPPER DIVISION

	Course Title	Credits	Grade
CPSC 491	Software Engineering	2	<input type="text"/>
CPSC 491L & 492L	Sr. Design Project Lab I & II	4	<input type="text"/>
CPSC 499	Computers & Society	1	<input type="text"/>

##### 25 Credits

##### Computer Science Electives:

	Course Title	Credits	Grade
<i>any CPSC 200, 300, or 400-level course</i>			

##### 18 Credits

**NOTE!** 9 of the 18 elective credits to be determined by the DCT Committee to best coincide with the chosen concentration.

A maximum of three **electives** (9 credits) may be 200-level courses. A maximum of five 200-level Computer Science courses may be used in the **entire major**.

Many upper division CPSC courses require CPSC 260 as a **pre-requisite**, see the undergraduate catalog for details.

##### DISCIPLINE for COMPUTATIONAL THINKING (DCT)

#### THEATRE ARTS CONCENTRATION 12 Credits

	Course Title	Credits	Grade
THEA 100	Introduction to Theatre Arts	3	<input type="text"/>

##### One of the following two courses:

	Course Title	Credits	Grade
THEA 132	Stagecraft	4	<input type="text"/>
THEA 332	Scenic Design	3	<input type="text"/>

	Course Title	Credits	Grade
THEA 235	Design Process	1-4	<input type="text"/>
THEA 239	Lighting Design	3	<input type="text"/>
THEA 260	Technical Lab	1	<input type="text"/>