Degree Worksheet for the College of Arts and Sciences: 2019-2020
B.A. COMPUTER SCIENCE & COMPUTATIONAL THINKING
Communication Studies 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

Writing

		Credits	Sem/Yr
ENGL 101 Writing	*(fulfills 3 credits Writing Enriched)**	3	

Reasoning

	Credits	Sem/Yr
PHIL 101 Reasoning	3	

First Year Seminar

		Credits	Sem/Yr
Dept.	193	3	

Communication & Speech

	Credits	Sem/Yr
COMM 100 Communication & Speech	3	

Math

		Credits	Sem/Yr
MATH	*(must be above Math 100)*	3	

Scientific Inquiry (2cr + 1cr lab)

		Credits	Sem/Yr
BIOL or CHEM or PHYS 104/104L	*(taken year 1 or 2)*	3	

Year 2: Being & Becoming

Christianity & Catholic Traditions

		Credits	Sem/Yr
RELI	*(see approved list)***	3	

Philosophy of Human Nature

	Credits	Sem/Yr
PHIL 201 Philosophy of Human Nature	3	

Year 3: Caring & Doing

World/Comparative Religion

		Credits	Sem/Yr
RELI	*(see approved list)** *(fulfills 3cr Global Studies)**	3	

Ethics

	Credits	Sem/Yr
PHIL 301 Ethics *or* RELI 330 Principles-Christian Morality	3	

Year 4: Imagining the Possible

Core Integration Seminar

		Credits	Sem/Yr
Dept.	432	3	

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

▶ BROADENING COURSES - *see approved list***

	Credits	Sem/Yr
Social & Behavioral Science		
	3	
Literature		
	3	
History		
	3	
Fine Arts & Design		
	3	

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

	Credits	Sem/Yr
*Writing Enriched		
	9 total	
Social Justice		
	3 total	
*Global Studies		
	6 total	

**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 -Communication Studies — 55-59 Credits

LOWER DIVISION — 18-19 Credits

Course	Course Title	Credit	Grade
CPSC	121 Computer Science I	3	
CPSC	122 Computer Science II	3	
CPSC	223 Algorithm/Abstract Data Structures	3	
CPSC	224 Software Development	3	
MATH	231 Discrete Structures	3	

One of the following two courses:

Course	Course Title	Credit	Grade
MATH	148 Survey of Calculus	3	
MATH	157 Calculus-Analytic Geometry I	4	

UPPER DIVISION — 25 Credits

Course	Course Title	Credit	Grade
CPSC	491 Software Engineering	2	
CPSC	491L & 492L Sr. Design Project Lab I & II	4	
CPSC	499 Computers & Society	1	

Computer Science Electives: — 18 Credits

Course	any CPSC 200, 300, or 400-level course	Credit	Grade

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)
COMMUNICATION STUDIES CONCENTRATION — 12 Credits

Course	Course Title	Credit	Grade
COMM	210 Understanding Meaning-Making	3	
COMM	230 Understanding Identity	3	
COMM	370 Digital Culture/Networked Self	3	

One of the following four courses: — 3 Credits

Course	Course Title	Credit	Grade
COMM	340 Encounters in Public Spheres	3	
COMM	350 Politics of Social Memory	3	
COMM	360 Media Aesthetics	3	
COMM	450 Justice and Arts of Civic Life	3	