

Degree Worksheet for the College of Arts and Sciences: 2020-2021

B.A. COMPUTER SCIENCE & COMPUTATIONAL THINKING

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

Reasoning
PHIL 101 Reasoning 3

First Year Seminar
Dept. 193 3

Communication & Speech
COMM 100 Communication & Speech 3

Math
MATH (must be above Math 100) 3

Scientific Inquiry (2cr + 1cr lab)
BIOL or CHEM or PHYS 104/104L (taken year 1 or 2) 3

Year 2: Being & Becoming

Christianity & Catholic Traditions
RELI (see approved list)** Credits Sem/Yr
3

Philosophy of Human Nature
PHIL 201 Philosophy of Human Nature 3

Year 3: Caring & Doing

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

Ethics
PHIL 301 Ethics or RELI 330 Principles-Christian Morality 3

Year 4: Imagining the Possible

Core Integration Seminar
Dept. 432 Credits Sem/Yr
3

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

► BROADENING COURSES - see approved list**

Social & Behavioral Science Credits Sem/Yr
3

Literature 3

History 3

Fine Arts & Design 3

► REQUIRED COURSE DESIGNATIONS - see approved list**

*Writing Enriched Credits Sem/Yr
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 - Art Concentration

55-59 Credits

LOWER DIVISION

18-19 Credits

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

One of the following two courses:

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

UPPER DIVISION

25 Credits

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

Computer Science Electives:

18 Credits

Course	any CPSC 200, 300, or 400-level course	Credits	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.

ART CONCENTRATION (DCT)

12-13 Credits

Course	Course Title	Credits	Grade
VART 101	Drawing I	3	<input type="checkbox"/>

One of the following two courses*:

VART 112	Design	3	<input type="checkbox"/>
VART 230	3-D Design	3	<input type="checkbox"/>

One of the following five courses*:

VART 141	Ceramics I	3	<input type="checkbox"/>
VART 201	Drawing II	3	<input type="checkbox"/>
VART 221	Painting I	3	<input type="checkbox"/>
VART 350	Beginning Printmaking	3	<input type="checkbox"/>
VART 351	Beginning Screenprinting	3	<input type="checkbox"/>

***NOTE:** Some of these courses may have a pre-requisite. Check the undergraduate catalog for pre-requisites and details.

One of the following Upper Division Art History courses:

VART 393	Modern Italian Art (taught in Florence)	3-4	<input type="checkbox"/>
VART 394	Special Topics in Art History	3	<input type="checkbox"/>
VART 395	Art in the 19th Century	3	<input type="checkbox"/>
VART 396	Art in the 20th Century	3	<input type="checkbox"/>
VART 397	Renaissance Art	3	<input type="checkbox"/>
VART 398	Roman Art & Architecture	3	<input type="checkbox"/>
VART 401	Renaissance Architecture	3	<input type="checkbox"/>
VART 402	The Image of God	3	<input type="checkbox"/>
VART 403/HIST 302	The Ancient City	3	<input type="checkbox"/>
VART 404/HIST 307	Archaeology-Ancient Greece	3	<input type="checkbox"/>
VART 405/HIST 308	Archaeology-Ancient Rome	3	<input type="checkbox"/>
VART 406/HIST 366	American Culture & Ideas	3	<input type="checkbox"/>
VART 407/WGST 350	Women Artists	3	<input type="checkbox"/>
VART 408	History of Photography	3	<input type="checkbox"/>