SEATTLE COLLEGES
ASSOCIATE IN COMPUTER SCIENCE DTA/MRP (effective Fall 2025)

NORTH SEATTLE COLLEGE

WORKSHEET FOR PLANNING PURPOSES ONLY – *UNOFFICIAL*

Name: _____ Date: _____ Prepared By:_____

Transferring To:_____ Intended Area of Study: _____

BASIC REQUIREMENTS – 15 CREDITS

Communication Skills (10 cr.) and Q/SR (5 cr.)

Courses	*YRQ*	*GR*	*CR*	*NEED*	*TR*
ENGL&101					
ENGL&102, ENGL& 235, or CMST&220*					
MATH& 151 (Q/SR)					
			0.00	0.00	**TOTAL**

**consult with your advisor and intended transfer universities to select this course*

DISTRIBUTION REQUIREMENTS – 45 CREDITS

See separate Areas of Knowledge Distribution Requirements document for a full list of courses for each area.

VISUAL, LITERARY & PERFORMING ARTS (VLPA) 15 Credits

☐ Min. 2 different subjects

Courses	*YRQ*	*GR*	*CR*	*NEED*	*TR*
			0.00	0.00	**TOTAL**

INDIVIDUALS, CULTURES & SOCIETIES (ICS) 15 Credits

☐ Min. 2 different subjects

Courses	*YRQ*	*GR*	*CR*	*NEED*	*TR*
			0.00	0.00	**TOTAL**

NATURAL WORLD (NW) 15 Credits

☐ Min. 2 different subjects

Courses	*YRQ*	*GR*	*CR*	*NEED*	*TR*
Lab Course*					
Lab Course*					
MATH& 152 or NW Lab					
			0.00	0.00	**TOTAL**

**2 lab sciences for science or engineering majors.*

MAJOR REQUIREMENTS – 10 – 15 CREDITS

Computer Programming 1 and 2

Courses	*YRQ*	*GR*	*CR*	*NEED*	*TR*
CSC 110**					
CSC 142					
CSC 143					
			0.00	0.00	**TOTAL**

**CSC 110 or equivalent prerequisite*

UNIVERSITY SPECIFIC REQUIREMENTS & ELECTIVES – 20 – 35 CREDITS

Select courses required for intended major/university with your advisor. Options: ENGL& 235, MATH&141, MATH&142, MATH&163, MATH&146, MATH220, MATH 238, PHYS&223.

Courses	*YRQ*	*GR*	*CR*	*NEED*	*TR*
ENGR 110 OR HDC 101***					
			0.00	0.00	**TOTAL**

****Take in the first two quarters. Some students may qualify for an exemption from ENGR 110 or HDC 101. To see if you qualify, please contact your advisor or retention specialist.*

DEGREE TOTAL – 95-110 CREDITS

CREDITS COMPLETED:	0.00
CREDITS REMAINING:	0.00

DEGREE OVERVIEW

This degree is intended for students planning to prepare for computer science and related majors at universities and colleges in Washington. This degree meets all requirements of the Direct Transfer Agreement (DTA).

ASSOCIATE IN COMPUTER SCIENCE DEGREE Important Notes & Requirements

To earn this degree, students must:

- Complete at least 95 college-level credits (courses numbered 100 or above), including credits transferred in, with a minimum cumulative college-level GPA of 2.0
- Have a minimum college-level cumulative GPA of 2.0 in courses at the degree-granting college
- Earn at least 15 credits at the degree-granting college
- Have a minimum passing grade of 1.0 in all courses
- Apply to graduate (northseattle.edu/graduation)
- Other Notes:
- Courses may only be counted toward one requirement.
- Sequences should be completed at the same institution.
- Completion of degree does not guarantee admission to a university/major program nor that all university/major admission and general education requirements are met.
- Check the equivalency guide (bit.ly/equivguides) of the four-year institution where you plan to transfer to ensure the NSC VLPA or ICS course transfers as VLPA (Humanities) or ICS (Social Sciences) at that institution.
- Contact the college where you plan to transfer to:
- Select courses to fulfill admission and major requirements at that institution.
- Learn about transfer admission timelines and processes.
- Ensure you meet all admission requirements, including but not limited to: minimum GPA, a higher GPA in a selected subset of courses, and specific minimum grades or courses in English, MATH, lab science, world language, arts & humanities, and social science.

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DEGREE SPECIFIC REQUIREMENTS

VISUAL, LITERARY, AND PERFORMING ARTS (VLPA) (Humanities and Arts) **15 Credits**	Choices must include a minimum of two different course prefixes. No more than 5 credits of a world language at the 100 level may be used in this category. No more than 5 credits of a studio/performance class (*asterisked on approved list) may be used in this category. Maximum 10 credits per prefix.

INDIVIDUALS, CULTURES, AND SOCIETIES (ICS) (Social Sciences) **15 Credits**	Choices must include a minimum of two different course prefixes. Maximum 10 credits per prefix.

Please refer to the current Areas of Knowledge Distribution Requirements list for current offerings.

University Elective Options

Based on 2024 Statewide Agreement

EN: Entrance Requirement for Major, G: Graduation Requirement, E: Elective
Most universities prefer Java as their programming language, except where noted below.

CWU – G: ENGL& 235, E: MATH& 163, MATH 224, MATH 238, MATH 220

EWU – G: MATH 220 (BSCS only), Lab Science must be a two-quarter sequence in BIOL, CHEM, GEOL or PHYS

Evergreen – G: ENGL& 235, Lab Science, E: MATH& 163, MATH 220, 224, 238, Statistics (calculus-based)

Gonzaga – Take CMST& 220 instead of ENGL& 102; ICS: PHIL& 101 or Ethics and History, ANTH, PSYC or SOC; VLPA: ENGL& 111, Art or Music; NW: Complete one year of majors level science (BIOL, CHEM or calc-based PHYS), and MATH& 163.

Heritage – Discrete MATH and Statistics will be evaluated for comparability to Heritage's SPSC 231 and MATH 221 courses.[1]

Pacific Lutheran – Intro to CS, Data Structures, Statistics, and Discrete Structures will be evaluated for comparability to PLU's, CSCE 144, 231, 270, and MATH 242, 245 courses. [1]

Seattle Pacific – Prefers C++ but accepts Java or C# with SPU bridge course, one course must include data structures; check that MATH& 163 is equivalent to SPU's MATH 1236. [1]

Seattle U – Programming and Problem Solving 1 and 2 will be evaluated for comparability to CPSC 1420 and 1430 courses. [1]

UW (all campuses) – Diversity course: Contact the campus you wish to attend for courses that meet this requirement.

UW Bothell – G: ENGL& 235, Statistics (calculus-based)

UW Seattle – EN: MATH& 163 and PHYS& 221 or CHEM& 161, G: MATH 220

UW Tacoma – EN: Lab Science, G: MATH& 163, MATH 220, Statistics (calculus-based), E: MATH 224, 238, ENGL& 235

Walla Walla University - At least one C++ course is preferred

WSU (all campuses) – G: ENGL& 235 instead of 102, MATH&163, MATH 220, Statistics (calculus-based), one year of Calc-based PHYS&[2]. E: MATH 224, 238

WSU Pullman – Recommended: PHIL& 120, ICS: ECON& 201 or 202, HIST& 128

WSU Tri-Cities – EN: Two C++ courses, G: PHIL& 120. ICS: ECON& 201 or 202, HIST& 128

WWU – Recommended before enrollment: One year lab science sequence in Calc-based PHYS, BIOL, CHEM or GEOL, EN: Computer Architecture, Data Structures, Discrete MATH, Discrete Structures, G: ENGL& 235, MATH 220, Statistics (calculus-based)

Whitworth – Take CMST& 220 instead of ENGL& 102

[1] Other lower-level courses taken by Computer Science majors, which may need to be taken prior to graduation. Similar courses taken at other institutions will be evaluated at time of transfer and credit may be applied towards major, general education or electives as appropriate.

[2] Each WSU campus may require different courses. Please consult with the campus you want to attend.

All information is subject to change without notice. Always verify program requirements with your intended 4-year institution.