



# DEGREE WORKSHEET

Associate in Computer Science - Direct Transfer Degree (DTA/MRP) - CSA (Effective Winter 2018)

Student Name \_\_\_\_\_

Student ID# \_\_\_\_\_

Direct transfer agreements (DTA) are statewide articulated transfer degree agreements between the community colleges and public baccalaureate universities. When admitted to a university, students will enter at junior standing. Admission to a university or its College or School of Computer Science is NOT guaranteed to students holding a Computer Science Transfer DTA/MRP degree. Some institutions have requirements for admission to the major that go beyond those required for admission to the university. It is highly recommended that students meet with an academic advisor on a regular basis to be sure that requirements specified in the degree are met. Students should also seek academic advising from the university to which they plan to transfer to learn about additional requirements, procedures for admission, and GPA requirements. The same 2.0 minimum requirement that applies to the DTA in general applies to this MRP. CS programs are competitive and may require a higher GPA overall or a higher GPA in specific courses.

## BASIC REQUIREMENTS & GROUP B QUANTITATIVE SYMBOLIC REASONING SKILLS

COMMUNICATION/ GROUP A 10 CREDITS	CREDITS REQUIRED	GRADE RECEIVED	PROJECTED CREDITS
ENGL& 101	5		
*ENGL& 235	5		
QUANTITATIVE/SYMBOLIC REASONING/GROUP B	CREDITS REQUIRED	GRADE RECEIVED	PROJECTED CREDITS
MATH& 151	5		

### BASIC REQUIREMENTS

- Minimum 2.00 GPA required in each group.
- No Pass/Fail "S" grades allowed. (Exception: AP, CLEP, DANTES, IB scores, and College in the High School (CHS).
- ENGL& 101 (Formerly ENGL 101) and ENGL& 235 are required courses.
- MATH& 151 required with a grade of "C" or better.

### HUMANITIES

- Select from at least TWO different disciplines (subject areas). May include up to five credits of skill performance courses.
- May include up to five credits of a 100-level foreign language course or five credits of a 100-level American Sign Language courses.
- Maximum of five credits may be taken as "S" grades. No more than ten credits from any one subject are allowed. Minimum 2.00 GPA required in this distribution.

### NATURAL SCIENCES/MATH

- Maximum of five credits may be taken as "S" grades.
- Minimum 2.00 GPA required in this distribution area.

### SOCIAL SCIENCES

- Select from at least two different disciplines (subject areas).
- No more than ten credits from any one subject are allowed.
- Minimum 2.00 GPA required in this distribution area.

### COMPUTER SCIENCE MAJOR REQUIREMENTS

- Computer Science degrees must include the CS Major Requirements.
- Consult with your academic advisor to carefully select an additional five credits for the University Specific Requirements and Electives from courses numbered 100 or above.

### UNIVERSITY SPECIFIC REQUIREMENTS

- \*See University Specific Requirements on next page.

*HUMANITIES: 15 CREDITS REQUIRED	CREDITS REQUIRED	GRADE RECEIVED	PROJECTED CREDITS

*NATURAL SCIENCES/ MATH 15 CREDITS	CREDITS REQUIRED	GRADE RECEIVED	PROJECTED CREDITS
MATH& 152	5		
PHYS& 221	5		
PHYS& 222	5		

*SOCIAL SCIENCES 15 CREDITS	CREDITS REQUIRED	GRADE RECEIVED	PROJECTED CREDITS

*CS MAJOR REQUIREMENTS 10-20 CREDITS	CREDITS REQUIRED	GRADE RECEIVED	PROJECTED CREDITS
CS& 141	5		
CS 142	5		
MATH& 163	5		

*UNIVERSITY SPECIFIC REQUIREMENTS 0-10 CREDITS	CREDITS REQUIRED	GRADE RECEIVED	PROJECTED CREDITS

*ELECTIVES 0-10 CREDITS	CREDITS REQUIRED	GRADE RECEIVED	PROJECTED CREDITS

**BASIC DEGREE REQUIREMENTS: 90 CREDITS**

90 credits in courses numbered 100 or above. "D" grades may be used to satisfy requirements but a GPA of 2.0 must be achieved within each area. A minimum of 30 credits must be earned at YVC. Students may graduate under the catalog in force at the time of entry for a period of not more than five years, if continuously enrolled. Application for this degree must be made by the student in the Registrar's Office.

**HUMANITIES DISTRIBUTION REQUIREMENT: 15 CREDITS**

Select from at least TWO different disciplines (subject areas). May include up to five credits of skill performance courses (underlined). May include up to five credits of a 100-level foreign language course OR five credits of a 100-level American Sign Language course. Maximum five credits of "S" grades. No more than 10 credits from any one discipline (subject area). 2.0 GPA required. See Note 3, below, for speech recommendation.

SUBJECT	COURSES	SUBJECT	COURSES
ASL	101, 102, 103	FREN	<b><i>101, 102, 103, 201, 202, 203</i></b>
ART& ART	100 101, <u>102</u> , <u>103</u> , 104, <u>105</u> , <u>107</u> , <u>111</u> , <u>112</u> , <b>120</b> , 121, 122, <u>150</u> , <u>170</u> , <b>200</b> , <u>201</u> , <u>202</u> , <u>203</u> , <u>204</u> , <u>205</u> , <u>210</u> , <u>211</u> , <u>212</u> , <b>262</b> , <b>264</b> , <b>272</b> , <b>273</b> , 280, 281, 282, 283, <b>284</b> , 285	GERM	<b><i>101, 102, 103, 201, 202, 203</i></b>
CHST	284, 285	HIST& HIST	<b><i>***116, ***117</i></b> <b><i>208, ***209, 220</i></b>
CMST& CMST	120 101, 210, 220	HUM	102, 103, 104, <b>105</b> , 111, 112, 113, <b>120</b> , 270, <b>280</b> , <b>281</b> , <b>282</b> , <b>283</b>
DRMA& DRAMA	115, <b>130</b> , <b>135</b> , 140, 202 (if taken winter 2017 or later) 230, 280 101	MUS& MUS	105 100, 101, 102, 103, 104, 116, 117, 119, <u>130</u> , <u>133</u> , <b>136</b> , <b>143</b> , <b>146</b> , <b>149</b> , 218, <b>220</b> , 224, 225, 226
ENGL	<u>115</u> , 150, 161, <u>180</u> , <u>181</u> , <u>182</u> , <u>183</u> , <u>188</u> , <u>189</u> , 201, 202, 203, 204, 205, <u>282</u> 130, 131, 132, 135, 136, 137, 138, 140, 141, 144, 145, 150, 170, 171, 201, 202, 203, 205, 209, <b>210</b> , <b>211</b> , 212, 220, 221, 222, 264, 265, 266, <b>267</b> , 270, 271, 275	PHIL& PHIL	101, 115
ETHS	103, 120, 203	PHOTO	112, 150, 167, 212, 215, 220
		POLS	<u>101</u> , 102, <u>103</u> , 201, <b>202</b> , <b>203</b>
		SPAN	201 101, 102, 103, 201, 202, 203, 231, 232, 233

**NATURAL SCIENCES DISTRIBUTION REQUIREMENT: 5 CREDITS** See front page and **UNIVERSITY SPECIFIC REQUIREMENTS**. Must include one lab course. Maximum five credits of "S" grades. 2.0 GPA required.

**SOCIAL SCIENCES DISTRIBUTION REQUIREMENT: 15 CREDITS** Select from at least TWO different disciplines (subject areas). Maximum five credits of "S" grades. 2.0 GPA required.

SUBJECT	COURSES	SUBJECT	COURSES
ANTH& ANTH	100, 204, 206, 217 110	HIST& HIST	<b><i>***116, ***117, 118, 136, 137, 214</i></b> <b><i>205, ***209, 210, 211, *213, 216, 223, 240, 260, 270, 275</i></b>
CHST	112, 115, 220	POLS&	101, 202, 203
CMST&	102	POLS	100, 100W, <b>110</b> , 205, <b>230</b> , 270
ECON&	201, 202	PSYC&	100, 200, 220
ECON	101, **205, *213, 214, 223	PSYCH	<b>130</b> , 209, <b>210</b> , 213, <b>214</b> , *230, 250, 251
ETHS	101, <b>130</b> , 145	PSYCH	101, 201
GEOG&	200	SOC&	210, *230, 250
GEOG	101, **205	SOC	

\*Credit cannot be given for both ECON 213 and HIST 213 or PSYCH 230 and SOC 230; \*\*Credit cannot be given for both ECON 205 and GEOG 205 or AGSCI 101 and BIOL 107, \*\*\*May be used for either Humanities or Social Sciences.

Courses that are bold and italicized are acceptable for distribution, but are no longer offered for instruction. The "&" sign denotes a common course among Washington State community colleges (see Course Catalog index for more details).

**ADVISING NOTES AND RECOMMENDATIONS**

- Completion of this degree does not guarantee admission to any baccalaureate university. However, with careful planning and depending on your intended major, it may be possible to fulfill admissions and major program requirements.
- This is a guideline to meet the degree requirements for students interested in transferring to a participating Washington State four-year college or university as a Computer Science major.
- This worksheet is only for advising purposes. Official approval of credits for degree completion is subject to the Yakima Valley College's Office of Registration and Records approval.
- Consult your Computer Science advisor on a regular basis for degree completion planning.
- Check with your intended transfer university/college advisor for specific admission and major requirements that can be fulfilled with this degree.

**GRADUATION APPLICATION REQUIREMENTS**

- Students must apply for graduation. Submit your graduation application form two quarters prior to the expected graduation date and pay application fee.

**UNIVERSITY SPECIFIC REQUIREMENTS**

UNIVERSITY	COURSES REQUIRED	ADVISING NOTES
CWU	Two Java courses	
EWU	ENGL 102, PHIL 212, Linear Algebra, Digital Circuits	
GONZAGA	PHIL& 101, CMST& 101, Ethics, PHYS& 223, Discrete Math	Recommends Calculus 4, Critical Thinking (Symbolic Logic), Differential Equations, and Intro to Literature to fulfill graduation requirements.
HERITAGE	Two Java courses, PHYS& 223	Discrete Math and Statistics will be evaluated for comparability to Heritage's SPSC 231 and Math 221 courses*
OTHER INSTITUTIONS	Two courses in either C++ or Java	
PLU	Physical, biological and or earth sciences with lab	Intro to CS, Digital Systems, Data Structures, Statistics, and Discrete Structures will be evaluated for comparability to PLU's, CSCE 144, 231, 270, and Math 242, 245 courses*
SEATTLE PACIFIC	Physical, biological and or earth sciences with lab	Prefers C++ but accepts Java with SPU bridge course. Math& 153 will be evaluated for comparability to SPU's Math 1236*
SEATTLE U	Physical, biological and or earth sciences with lab	Programming and Problem Solving 1 and 2 will be evaluated for comparability to CPSC 1420 and 1430 courses *
ST. MARTINS	Statistics instead of Calculus 3	
UW BOTHELL	Two courses in one language: C Sharp, C++ or Java, Statistics instead of Calculus III.	
UW SEATTLE	Two Java courses	

UW TACOMA	Any lab based science, Statistics instead of Calculus II, Intro Programming and Object Oriented Programming (Java), does not require Calculus III.	
WHITWORTH	Oral Communication and PHYS& 223	Recommends electives include 1 fine art and 1 course fulfilling "American Diversity"
WSU – ALL CAMPUSES	Physical, biological and or earth sciences with lab, PHYS& 223, MATH& 254	Recommends Discrete Structures. Discrete Structures is a certification course for CS and as such is required for admittance to the CS program.
WSU – PULLMAN	PHIL& 120	Recommends macro or micro econ to meet 5 credits of the social science requirement.
WWU	Physical, biological and or earth sciences with lab, PHYS& 223	

Yakima Valley College does not discriminate against any person on the basis of race, color, national origin, disability, sex, genetic information, or age in admission, treatment, or participation in its programs, services and activities, or in employment. All inquiries regarding compliance should be directed to the Director of Human Resource Services, YVC, South 16th Ave. & Nob Hill Blvd., Yakima, WA 98902; or call 509.574.4670.

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