

# Spokane Falls Community College

## ASSOCIATE IN COMPUTER SCIENCE

### Direct Transfer Agreement/Major Related Program (DTA/MRP)

#### Requirements for completion of an Associate in Computer Science (DTA/MRP) degree:

- Cumulative grade point average (GPA) of 2.0 or higher
- Complete 95-100 quarter credits in courses numbered 100 or above, as follows:
 

Communication (10 credits)	Mathematics/Science (15 credits)
Quantitative/Symbolic Reasoning (5 credits)	Major Requirements (15 credits)
Humanities (15 credits)	University Specific Requirements/Electives (20-25 credits)
Social Sciences (15 credits)	
- **5 credits must be W (writing-intensive), and 5 credits must be D (global/diversity)**
- **No more than 3 credits of PE activity courses are allowed in this degree**
- Earn at least 30 credits at SCC/SFCC (at least 15 credits earned at SFCC)

#### DISTRIBUTION (Credits for a specific course may be used in only one distribution area.)

**2025-2026**

##### COMMUNICATION 10 credits

- 5 credits composition (ENGL& 101)
- 5 additional credits from the list below (these courses do not satisfy the writing-intensive requirement)

ENGL& 101 (required)

**AND**

ENGL& 102 **OR** ENGL& 235 <sup>1</sup>

<sup>1</sup> *EWU requires ENGL& 102*

**Whitworth & Gonzaga** – Oral Communication (CMST& 101 or 220) or Technical Writing (ENGL& 235)

**WSU** – Strongly recommends Technical Writing (ENGL& 235)

##### QUANTITATIVE/SYMBOLIC REASONING 5 credits

- 5 credits from the list below
- Course prerequisites must be met

MATH& 151

##### HUMANITIES 15 credits

- **Three** subject areas required <sup>2</sup>
- Select from at least two groups (A, B or C)
- No more than 5 credits in foreign language or ASL

##### GROUP A: Literature and Language

CMST 226, 227

ENGL 209, 247, 248, 249, 259, 261, 271, 272, 278;

ENGL& 111, 112, 113, 220

Foreign Language **OR** ASL—5 credits only  
JOURN 110

##### GROUP B: Aesthetic Experience

ART 108, 109, 110, 112; ART& 100

DRMA 140; DRMA& 101

FILM 141, 221, 222, 224, 225, 236

MUSC 106, 108, 109, 124; MUSC& 105, 141, 142, 143, 241, 242, 243

##### GROUP C: Philosophy and the Humanities

HUM 107, 201; HUM& 101

PHIL 110, 204, 209, 215, 220, 231; PHIL& 101, 115, 120

<sup>2</sup> *Gonzaga requires Philosophy (Intro or Ethics), Literature, and Humanities (Art, Music, Theatre, etc.)*

##### SOCIAL SCIENCES 15 credits

- **Three** subject areas required
- 5 credits from Group A
- 5 credits from Group B
- 5 additional credits from Group A or B

##### GROUP A: Human Behavior

ANTH& 100, 204, 206, 210

GEOG 260, 280; GEOG& 100, 102, 207

PSYC 204, 250; PSYC& 100, 180, 200, 220

SOC 204, 211, 221, 230, 261; SOC& 101, 201

##### GROUP B: Human Enterprise <sup>3</sup>

ECON 100; ECON& 201, 202

HIST 105, 106, 107, 225, 230, 240; HIST& 116, 117, 118, 136, 137, 214, 219

POLS 102, 125, 205; POLS& 101, 202, 203

<sup>3</sup> *All UW campuses require completion of a diversity course(s). For courses that meet this institutional requirement, speak with an advisor from the campus you wish to attend.*

**Gonzaga** – History (World or Western Civ, US History); and Psys, Soc, Crim, or Anthro 101.

##### MATHEMATICS/SCIENCE 15 credits

- 15 credits required from at least two disciplines
- No more than 10 credits allowed from any one discipline

##### GROUP A: Mathematics

MATH& 152 <sup>4</sup>

##### GROUP B: Science (choose two courses) <sup>4</sup>

PHYS 201, 202, 203

<sup>4</sup> *Gonzaga requires one year 'major-level' BIOL, CHEM or Calculus based PHYS and labs; Calculus 2/3*

**WSU-Vancouver** requires one year calculus-based PHYS and labs or science courses selected from a list of options. Speak with a CS advisor from the campus you wish to attend to ensure transfer.

##### MAJOR REQUIREMENTS 15 credits

- 10 credits from Group A
- 5 credits from Group B

##### GROUP A: Major Required Computer Programming <sup>5</sup>

CS& 141, CS 142

##### GROUP B: Major Required Courses <sup>5</sup>

MATH& 153, 254

CS 143, 211

<sup>5</sup> *EWU prefers Java. Consult your advisor to select the programming language preferred by your transfer destination. Students are encouraged to take the same programming language for both required computer programming courses.*

##### UNIVERSITY SPECIFIC REQUIREMENTS/ELECTIVES 20-25 credits

- Remaining elective credits should be planned with the help of an advisor based on the requirements of the intended transfer institution(s).

Advanced Data Structures;  
Computer Architecture;  
Data Science (Intro);  
Data Structures (CS 280);  
Digital Logic (ENGR 190);  
Discrete Structures;  
MATH& 153, 254; MATH 220, 274;  
Lab science for science and engineering majors;  
Programming tools (CS 211, 226, 253);  
Statistics (calculus-based);  
Technical Writing (ENGL& 235)

**ALL STUDENTS – Meet regularly with your SCC/SFCC advisor or counselor. Some courses may only be offered at one college.**

**TRANSFER STUDENTS – Contact an advisor at your transfer university for additional requirements.**

# 2025-2026 Worksheet ASSOCIATE IN COMPUTER SCIENCE

## Direct Transfer Agreement/Major Related Program (DTA/MRP)

See reverse side for the complete statement of degree requirements and listing of available courses.

**Credits for a specific course may be used in only one distribution area.**

**NOTE:** Some institutions have requirements for admissions to the major that go beyond those specified above which students can meet by careful selection of an additional elective course. Students should work with a counselor or academic advisor for further guidance specific to their goals.

### I. COMMUNICATION—10 credits

- 5 credits composition (ENGL& 101)
- 5 additional credits from the list below (these courses do not satisfy the writing-intensive requirement)

Requirement	Course	Cr
ENGL& 101 (required)		
<b>AND</b>		
ENGL& 102 <b>OR</b> ENGL& 235 <sup>1</sup>		
<b>COMMUNICATION TOTAL</b>		

<sup>1</sup> EWU requires ENGL& 102

**Gonzaga & Whitworth** – Oral Communication (CMST& 101 or 220) or Technical Writing (ENGL& 235)

### II. QUANTITATIVE/SYMBOLIC REASONING—5 credits

- 5 credits from the list below
- Course prerequisites must be met

Requirement	Course	Cr
MATH& 151		
<b>QUANTITATIVE/SYMBOLIC REASONING TOTAL</b>		

### III. HUMANITIES—15 credits

- **Three** subject areas required <sup>2</sup>
- Select from at least two groups (A, B or C)
- No more than 5 credits in foreign language or ASL

#### GROUP A: Literature and Language

Requirement	Course	Cr
CMST 226, 227		
English (literature)		
Foreign Language <b>OR</b> ASL		
JOURN 110		

#### GROUP B: Aesthetic Experience

Requirement	Course	Cr
Art		
Drama		
Film		
Music		

#### GROUP C: Philosophy and the Humanities

Requirement	Course	Cr
Humanities		
Philosophy		
<b>HUMANITIES TOTAL</b>		

**Gonzaga** requires PHIL& 101 and PHIL 110  
**WSU Pullman and WSU Tri-Cities** require PHIL& 120

### IV. SOCIAL SCIENCES—15 credits

- **Three** subject areas required
- 5 credits from Group A
- 5 credits from Group B
- 5 additional credits from Group A or B

#### GROUP A: Human Behavior

Requirement	Course	Cr
Anthropology		
Geography		
Psychology		
Sociology		

#### GROUP B: Human Enterprise <sup>3</sup>

Requirement	Course	Cr
Economics		
History		
Political Science		

#### SOCIAL SCIENCES TOTAL

<sup>3</sup> **All UW campuses** require completion of a diversity course(s). For courses that meet this institutional requirement, speak with an advisor from the campus you wish to attend  
**Gonzaga** – History (World or Western Civ, US History, and Psyc, Soc, Crim, or Anthro 101.

### V. MATHEMATICS/SCIENCE

—15 credits <sup>4</sup>

- 15 credits required from at least two disciplines
- No more than 10 credits allowed from any one discipline

#### GROUP A: Mathematics

Requirement	Course	Cr
MATH& 152		

#### GROUP B: Science

Requirement	Course	Cr
PHYS 201		
PHYS 202 or 203		

#### MATHEMATICS/SCIENCE TOTAL

<sup>4</sup> **Gonzaga** requires one year 'major-level' BIOL, CHEM or Calculus-based PHYS and labs, Calculus 2/3.  
**WSU-Vancouver** requires one year calculus-based PHYS and labs or science courses selected from a list of options. Speak with a CS advisor from the campus you wish to attend to ensure transfer.

**ALL STUDENTS** – Meet regularly with your SCC/SFCC advisor or counselor. Some courses may only be offered at one college.

**TRANSFER STUDENTS** – Contact an advisor at your transfer university for additional requirements.

### VI. MAJOR REQUIREMENTS

—15 credits

- 10 credits from Group A
- 5 credits from Group B

#### GROUP A: Major Required Computer Programming <sup>5</sup>

Requirement	Course	Cr
CS& 141		
CS 142		

#### GROUP B: Major Required Courses <sup>5</sup>

Requirement	Course	Cr
MATH& 153		
MATH& 254		
CS 143		
CS 211		

#### MAJOR REQUIREMENTS TOTAL

<sup>5</sup> EWU prefers Java. Consult your advisor to select the programming language preferred by your transfer destination. Students are encouraged to take the same programming language for both required computer programming courses.

### VII. UNIVERSITY SPECIFIC REQUIREMENTS/ELECTIVES

—20-25 credits

- Remaining elective credits should be planned with the help of an advisor based on the requirements of the intended transfer institution(s).

Requirement	Course	Cr
<b>UNIVERSITY SPECIFIC REQUIREMENTS/ELECTIVES TOTAL</b>		

Advanced Data Structures  
Computer Architecture  
Data Science (Intro)  
Data Structures (CS 280)  
Digital Logic (ENGR 190)  
Discrete Structures  
MATH& 153, 254; MATH 220, 274  
Lab science for science and engineering majors  
Programming tools (CS 211, 226, 253)  
Statistics (calculus-based)  
Technical Writing (ENGL& 235)

#### W COURSE

\_\_\_\_\_ course title/number

#### D COURSE

\_\_\_\_\_ course title/number