The Associates Science is awarded to students who satisfy the following requirements:

| Courses | Cr. | Qtr. | Gr. |
|---|---|---|---|
| **Foundationals: (Writing 8; Speech 4; Math 4)** | | | |
| **Cultural Literacy** | | | |
| **A&L** | | | |
| **Social Science** | | | |
| **Science** | | | |
| **Electives** | | | |
| **Fall:** | **Year 1** | | |
| **Arts and Letters:** | 3 | | |
| HDEV 112 – Freshman Seminar | 1 | | |
| CIS 100 – Cybersecurity and Networking | 4 | | |
| PSYC 201Z – Intro to Psychology I | 4 | | |
| ETHN 101 – Ethnic Studies | 3 | | |
| **Winter:** | | | |
| WR 121Z – English Composition I | 4 | | |
| CIS 101 – Intro to Networking | 4 | | |
| PHIL 101 – Philosophical Problems | 3 | | |
| COM 111Z – Public Speaking | 4 | | |
| **Spring:** | | | |
| MATH 111Z – Precalculus I:Functions | 4 | | |
| CIS 102 – Routing and Switch Essentials | 4 | | |
| WR 122Z – English Composition II | 4 | | |
| CS 195 – Web Design | 3 | | |
| **Year 2** | | | |
| **Fall:** | | | |
| BIOL 101 – General Biology w/ Lab **-OR-** CHEM 104 – Survey of Chemistry w/Lab | 4 | | |
| CIS 283 – Cybersecurity Foundations | 4 | | |
| Electives – *see Recommended Electives* | 4 | | |
| CIS 122 – Intro to SQL and Database | 4 | | |
| **Winter:** | | | |
| BIO 102 – General Biology w/ Lab **-OR-** CHEM 105 – Survey of Chemistry w/ Lab | 4 | | |
| CIS 123 – Intermediate SQL and Database | 4 | | |
| CIS 284 – Cybersecurity Essentials | 4 | | |
| Electives – *see Recommended Electives List* | 4 | | |
| **Spring:** | | | |
| CIS 285 – Security & Infrastructure Config | 4 | | |
| CJ 208 – Ethics in Criminal Justice | 3 | | |
| MATH 112Z- Precalculus II: Trigonometry **or** STAT 243Z- Elementary Statistics I | 4 | | |
| Electives – *see Recommended Electives List* | 3 | | |
| | | | |
| ***Total Credits:*** | **(91)** | | |

The Associate of Science (AS) degree is a planned sequence of courses designed to meet lower division requirements in specific programs at receiving institution. This program is designed to transfer to Boise State University. ***Students that complete this degree are considered to be Idaho Core certified (i.e. completed all Foundational Classes required by BSU.***

Students should develop an education plan, working closely with their TVCC advisor, as well as, an advisor at BSU or other transfer college. This degree is also excellent preparation for transfer to many private and out-of-state colleges and universities.

Students must complete the minimum number of (90) quarter credits listed. These are courses numbered 100 or above. They must be completed with a grade point average of at least 2.0 in order to graduate with an AS degree.

Students must also earn a grade of "C-" or better in each foundation skills course.
*Note:* Foundation skills courses include Writing, Math and Speech

- An application for graduation must be filled out two terms in advance of final term.

- **Recommended Electives**
   CIS 103 – Scaling Networks (Requires completion of CIS 102)
   CS 240 – Server Operating Systems 1 (4 credits)
   CS 241 – Server Operating Systems 2 (4 credits)
   CS 242 – Server Operating Systems 3 (4 credits)
   BA 204 – Team Dynamics (3 credits)
   CS 160 – Orientation to Programming (4 credits)

<u>Boise State University Requires a student to complete:</u>

|  | Semester Credits | Quarter Credits |
|---|---|---|
| *Foundations of Written Communication:* | *(6-credits)* | *(8-credits)* |
| *Foundation of Oral Communication:* | *(2-3-credits)* | *(3-credits)* |
| *Foundations of Math* | *(3-credits)* | *(4-credits)* |
| *Foundations of Art* | *(3-credits)* | *(6-credits)* |
| *Foundations of Natural, Physical and Applied Sciences* | *(7-Credits)* | *(12 credits)* |
| *(Two courses from separate fields, one with lab):* | | |
| *Foundations of Social Sciences:* | *(6-Credits)* | *(9-credits)* |
| *Foundation of Humanities:* | *(6-Credits)* | *(9-credits)* |

*The courses in this degree were selected to meet both the TVCC and BSU Foundational Requirements.*

*TVCC students that complete this Associate of Science degree are considered to have completed all the Core requirements listed above for Boise State University*