

Minnesota

Articulated College Credit Agreement

www.CTEcreditMn.com

Articulated College Credit Agreement:

Through Articulated College Credit (ACC), specific college curriculum learning outcomes and assessments are embedded in participating high school career and technical education (CTE) programs as specified in this agreement. Relevant knowledge, skills, and standards are taught by qualified CTE high school instructor(s) in one or more high school course. ACC is awarded if the student meets the college equivalency standards and later enrolls in the college(s) listed below requiring the course in a specific program.

Agreement Name: Information Systems
Agreement Reviewed/Revised: 2023-24

These credits are valid for students in grades 10-12 for 5 years from the completion of this course.

Colleges	College Courses	College Programs	Articulated College Credit
Hennepin Technical College	ITEC 1000 – Information Systems	*IT Support (A.A.S. – 60 cr.) *IT Support Specialist (Dipl. – 46 cr.) *IT Service Desk Technician (Cert. – 30 cr.) *Network Support Specialist (Dipl. – 44 cr.) *Organizational Support (A.A.S. – 60 cr.) *Organizational Specialist (Dipl. – 45 cr.) *Organizational Assistant (Cert. – 30 cr.)	3 credits of 3 total credits

Course Description:

This is a beginning course and will introduce the student to an overview of the IS principles which every business and computer student should understand. This course will present the changing role of the IS professional as well as introduce concepts that will be covered more fully in advanced classes.

Learning Outcomes:

100% of the course learning outcomes will be covered in the high school course(s) by qualified CTE high school instructor(s).

The following outcomes will be addressed in the course:

- ☐ Define terms
- ☐ Label computer components
- ☐ Utilize application software
- ☐ Describe data communications
- ☐ Apply business and computer ethics
- ☐ Identify computer security issues
- ☐ Characterize database functions
- ☐ Explore future job opportunities
- ☐ Compare decision making practices
- ☐ Explain artificial intelligence technologies
- ☐ Summarize emerging technologies

Textbook:

For articulation with HTC's CCIS1000, an example OER textbook is *Information Systems for Business and Beyond (2019)*. URL: <https://opentextbook.site/informationssystem2019/>

Assessments:

To obtain Articulated College Credit, students will complete the following:

1. Successful completion of the course showing the full range of grasping the course concepts and principles with an **80% or higher**.
2. End-of-course assessment(s) or technical skill assessment(s) completed with an **80% or higher**.
3. Teachers/faculty may use the recommended technical skill assessments listed in a course(s) singly or together to achieve assessing student learning in the course outcomes.

Recommended Industry-Recognized Certification or Comprehensive Assessment – College & High School

Certification or Assessment	Vendor	Other Information
To Be Determined		