A. COURSE DESCRIPTION

Credits: 4
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: *.*
Prerequisites:
This course requires either of these prerequisite categories

1. All of these three groups
   1. Any one of these seven
      A score of 50 on test Accuplacer College Level Math
      A score of 1 on test Exempt from taking Math placement test
      A score of 22 on test ACT Math
      A score of 1158 on test MN Comprehensive Assessment Math
      A score of 1 on test Dev Ed Course Waiver-Mat
      MATH 0970 - Bridge to College Algebra (Minimum grade: 1.67 GPA Equivalent)
      MATH 0980 - Pre College Algebra (Minimum grade: 1.67 GPA Equivalent)
      And
   2. Any one of these ten
      A score of 1 on test Exempt from taking Reading placement test
      A score of 78 on test Accuplacer Reading Comprehension
      A score of 250 on test Accuplacer NG Reading
      A score of 250 on test Accuplacer NG COMP Reading
      A score of 1 on test Dev Ed Course Waiver-Rdg
      A score of 21 on test ACT Reading
      A score of 1047 on test MN Comprehensive Assessment Reading
      ADEV 0952 - College Reading and Learning Strategies II (Minimum grade: 1.67 GPA Equivalent)
      ADEV 1950 - Reading Texts Critically
      ENGL 1200 - Gateway College Writing (Minimum grade: 1.67 GPA Equivalent)
      And
   3. Any one of these eleven
      A score of 1 on test Exempt from taking English placement test
      A score of 1 on test Exempt from taking Reading placement test
      A score of 78 on test Accuplacer Reading Comprehension
      A score of 250 on test Accuplacer NG Reading
      A score of 250 on test Accuplacer NG COMP Reading
      A score of 1 on test Dev Ed Course Waiver-ENG
      A score of 18 on test ACT English
      A score of 21 on test ACT Reading
      ENGL 0910 - Introduction to Writing
      ENGL 0950 - Preparation for College Writing II (Minimum grade: 1.67 GPA Equivalent)
      ENGL 0990 - Gateway Composition
      Or
   2. All of these four groups
      1. Any one of these five
         A score of 108 on test Accuplacer ESL Reading Skills
         EAP 0930 - Academic Reading and Study Skills (Minimum grade: 1.67 GPA Equivalent)
         EAP 1230 - College Reading and Studying Skills
         A score of 1 on test Exempt from taking Reading placement test
         A score of 1 on test Dev Ed Course Waiver-Rdg
         And
      2. One of these two
         A score of 115 on test Accuplacer ESL Sentence Meaning
         EAP 0900 - College Vocabulary Development
         And
      3. Any one of these three
         A score of 83 on test Accuplacer ESL Listening
         EAP 0980 - Academic Listening and Speaking (Minimum grade: 1.67 GPA Equivalent)
         EAP 1280 - Listening and Speaking for College Success
         And
      4. Any one of these three
         A score of 4 on test ESOL Essay Writing Test Scores
         EAP 0960 - Academic Writing Skills Development (Minimum grade: 1.67 GPA Equivalent)
         EAP 1260 - College Writing Skills Development (Minimum grade: 1.67 GPA Equivalent)
Corequisites: None  
MnTC Goals: None

This course provides an introduction to the Java programming language and its foundational topics. In this course students will explore fundamental programming and computing concepts with a focus on problem solving, algorithm development and implementation. Topics included are: data types and memory concepts, arithmetic operators and mathematical expressions, conditional statements, repetition, arrays, methods and the basics of object-orientation.

B. COURSE EFFECTIVE DATES: 07/02/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

1. Knowledge of Human Cultures and the Physical and Natural World --Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.

2. Intellectual and Practical Skills - Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.