

**2023-2024**

**Programming & Advanced Programming (6640/6641)**

**Mon – Fri:**

**AM Class: 7:40 am – 10:00 am**

**PM Class: 12:15 pm – 2:35 pm**

**Instructor:**

Mr. Sridhar Chinnabhandar (Mr. C)

- E-mail: sridhar.chinnabhandar@nhrec.org
- Phone: 757-874-4444 (x 5537)

**3 High School Credits:**

- Fall 2023: Programming (6640) - 1.5 credits
- Spring 2024: Advanced Programming (6641) - 1.5 credits

**Textbook:**

- Programming: Introduction to Programming Using JAVA 1st Edition: David J. Eck, CreateSpace Independent Publishing Platform; 1 edition (March 25, 2009), ISBN-10: 1441419764.
- The textbook and additional resources are freely available (in web format) from the author's website: <http://math.hws.edu/javanotes/>
- Game Programming with Green foot
  - Reference tutorial: <https://www.greenfoot.org/doc/joy-of-code>

**Certification Exam:**

- Certiport IT Specialist: Java

**Thomas Nelson Dual Enrollment Credits:** Students will receive a total of 14 college credits in ITP (Information Technology – Programming)

- ITP 100: Software Design (3 hours)
- ITP 160: Introduction to Game Design and Development (3 hours)
- ITP 120: Java Programming I (4 hours)
- ITP 220: Java Programming II (4 hours)

## **Grading**

9-week grades are computed as follows:

Employability Skills\*            34%

Competencies                      33%

Related Instruction                33%

The semester grade is computed as:

- Average quarter grade                      80%
- Semester final exam grade                20%

## **Grading Scale:**

90 to 100        A

80 to 89         B

70 to 79         C

60 to 69         D

Below 60         F