## Course Information Sheet

**New Course Revision  Deactivate Course  Reactivate Course**

**A.** Offered At: SCC  SFCC  ABE

**B.** Continuous Enrollment:  Yes  No

**C.** Course Title: Programming for IT

**D.** Prefix and Course Number: CS223

**E.** Number of Credits: 5

**F.** Hours: Lecture 55 Lab 1cr=22hrs Clinical 1cr=33hrs Other

**G.** Type of Course (Select One):  Liberal Arts  Professional/Technical  Other Explain Here

**H.** Proposed Transferability Status:  AA Distribution Area: Choose an area.  Electives:  Generally Transferable Restrictive

Other: Click here to enter text.  N/A

**I.** Is this course to be considered a repeat of a previous course?  Yes  No

If yes, which course? Click here to enter text.

**J.** Workload Category: A- 15 hrs

**K.** CIP Code: 11.0201 Program Code: CSSITAPT

**L.** Workplace Training:  Yes  No

**M.** Catalog Course Description: **This course focuses on fundamental principles of programming and scripting using Python language. The course allows students to become proficient in scripting and programming, and the principles of good program design. Students write and demonstrate simple structured programs. Programming assignments include hands-on labs including procedural techniques and object-oriented programing. Prerequisite: IS 103 with a 2.0 or better and MATH088 or higher with a 2.0.**

**N.** Prerequisites: IS103 GPA 2.0 and MATH088 or higher GPA2.0

**O.** Concurrent Enrollment: Click here to enter text.

**P.** Program Title: AAS IT

Q. Do other programs require this course? YES NO (If yes, please list below in comments)

R. Version Date: 1/15/2021 S. Requested Implementation Date: Fall 2021

T. Comments: This minor update is to specify Python as the language taught in this course and inclusion of hands-on labs language.

U. Department Chair: Brady Nielsen V. Dean: Sarah Martin

Vice President: *Jim Brady* Date Approved: Click or tap to enter a date.