

# JAVA LANGUAGE PROFICIENCY, CERTIFICATE

The **JAVA Language Proficiency certificate** requires 15 credits in the courses listed below.

For more information about Computer and Information Science, please visit the program page (<http://www.cod.edu/cis/>).

## Certificate Requirements

**Field of Study Code: CIS.CER.JAVA**

Code	Title	Credits
CIS 1150	Understand Computers/Information/Systems	3
CIS 1400	Programming Logic and Technique	4
CIS 2571	Introduction to Java	4
CIS 2572	Collections in Java	4
<b>Total Credits</b>		<b>15</b>

This page lists programs related to one another.

- iOS Developer Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/iphone-ipad-developer-proficiency-certificate/>)
- LINUX, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/linux-certificate/>)
- Python Language Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/python-language-proficiency-certificate/>)
- Software Development, A.A.S. (<https://catalog.cod.edu/programs-study/computer-information-science/software-development-aas/>)
- Spreadsheet Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/spreadsheet-proficiency-certificate/>)
- UNIX Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/unix-proficiency-certificate/>)
- Visual BASIC Language Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/visual-basic-language-proficiency-certificate/>)
- Web Client Developer, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/web-client-developer-certificate/>)
- Web Development, A.A.S. (<https://catalog.cod.edu/programs-study/computer-information-science/web-development-aas/>)
- Web Programmer, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/web-programmer-certificate/>)
- Windows Network Administration, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/windows-network-administration-certificate/>)
- Application and Technical Support Specialist, A.A.S. (<https://catalog.cod.edu/programs-study/computer-information-science/application-technical-support-specialist-aas/>)
- Business Productivity Software, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/business-productivity-software-certificate/>)
- C++ Language Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/c-language-proficiency-certificate/>)
- Data Analytics, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/data-analytics-certificate/>)
- Database Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/database-proficiency-certificate/>)
- Enterprise Database Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/enterprise-database-proficiency-certificate/>)
- Game Animation and Design, A.A.S. (<https://catalog.cod.edu/programs-study/computer-information-science/game-animation-design-aas/>)
- Game Design and Development, A.A.S. (<https://catalog.cod.edu/programs-study/computer-information-science/game-design-development-aas/>)
- Game Design and Development, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/game-design-development-certificate/>)
- Game Programming and Development, A.A.S. (<https://catalog.cod.edu/programs-study/computer-information-science/game-programming-development-aas/>)
- Game Programming and Development, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/game-programming-development-certificate/>)
- Internet of Things (IoT) Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/internet-of-things-proficiency-certificate/>)