CIS Transfer Paths – Green are C-ID Approved Courses in A-D-T Degree

**START – C++**
Start with CIS 40 Python
No experience

- CIS 22A
- CIS 22B
- CIS 21JA
- CIS 22C
  - C++/Independent*
- CIS 21JA
- CIS 22C
  - C++/Independent*

**START – C++**
Start with CIS 22A
Some Experience

- CIS 22A
- CIS 22B
- CIS 21JA
- CIS 22C
  - C++/Independent*
- CIS 21JA
- CIS 22C
  - C++/Independent*

**START Java**
Start with CIS 36A

- CIS 36A
- CIS 36B
- CIS 21JA
- CIS 22C
  - Java/Independent*
- CIS 21JA
- CIS 22C
  - Java/Independent*

**START Python**
Start with CIS 40, CIS 22A, CIS 36A, CIS 35, CIS 14A

- CIS 41A
- CIS 41B

**Notes:**
CIS 22A + CIS 22B = CIS 27 // C++
CIS 36A + CIS 36B = CIS 35A //Java
- 36A means blocked from registering for 35A
- 35A means blocked from registering for 36A or 36B
- 22A means blocked from registering for 27
- 27 means blocked from registering for 22A or 2B

*Some sections/instructors have students write all code in either C++ or Java.*