

# **CITY COLLEGES** How do I obtain my Associate's Degree in 4 years?

In order to receive your Associate's Degree in 4 years, students must meet Early College Program requirements (2.5 GPA, 90% attendance, and English/Math eligible on COMPASS exam) beginning the spring semester of their sophomore year and maintain a strict course sequence involving summer classes, summer internships, and a full college course load their senior year.

**Orange Courses** indicate courses that all students will receive college credit for upon graduation.

**Blue Courses** indicate Dual Credit (DC) courses. Dual Credit courses are college courses offered at Goode by teachers who have been certified as adjunct faculty with Daley College.

**Red Courses** indicate Dual Enrollment (DE) courses. Dual Enrollment courses are college courses taken on campus at Richard J. Daley College. Students travel to Daley College to take these courses.

### Associate's of Science (AS) in Computer Science

| Freshmen Year |                  |          | Sophomore Year             |                              |         | Junior Year    |             |            | Senior Year          |                      |
|---------------|------------------|----------|----------------------------|------------------------------|---------|----------------|-------------|------------|----------------------|----------------------|
| Semester 1    | Semester 2       | Summer   | Semester 1                 | Semester 2                   | Summer  | Semester 1     | Semester 2  | Summer     | Semester 1           | Semester 2           |
| English I     | English II       | Language | Chemistry                  | English 101                  | Art 103 | Math 143       | CIS 144     | Internship | Math 146             | Music 121            |
| ECS (CIS 101) | PE I (Health)    |          | English III                | CIS 116                      |         | English 102    | Math 207    |            | CIS 244 (FA only)    | Econ 201             |
| Algebra I     | Advanced Algebra |          | Geometry                   | US History                   |         | CIS 142        | Biology 114 |            | Philosophy 106       | CIS 103              |
| World History | Physics          |          | PE II (Driver's Education) | IT Problem Solving (CIS 118) |         | Psychology 201 | Speech 101  |            | Physical Science 101 | Physical Science 102 |
|               |                  |          |                            | *Online Language             |         |                |             |            |                      |                      |

#### Associate's of Science (AS) in Web Development

| Freshmen Year |                  |          | Sophomore Year             |                              |         | Junior Year    |             |            | Senior Year           |                      |
|---------------|------------------|----------|----------------------------|------------------------------|---------|----------------|-------------|------------|-----------------------|----------------------|
| Semester 1    | Semester 2       | Summer   | Semester 1                 | Semester 2                   | Summer  | Semester 1     | Semester 2  | Summer     | Semester 1            | Semester 2           |
| English I     | English II       | Language | Chemistry                  | English 101                  | Art 103 | Math 118       | Speech 101  | Internship | Math 125              | Music 121            |
| ECS (CIS 101) | PE I (Health)    |          | English III                | CIS 116                      |         | English 102    | CIS 144     |            | Net Tec 101 (FA only) | Philosophy 106       |
| Algebra I     | Advanced Algebra |          | Geometry                   | US History                   |         | CIS 181        | CIS 182     |            | Physical Science 101  | Physical Science 102 |
| World History | Physics          |          | PE II (Driver's Education) | IT Problem Solving (CIS 118) |         | Psychology 201 | Biology 114 |            | CIS 281 (FA only)     | CIS 282 (SP only)    |
|               |                  |          |                            | *Online Language             |         |                |             |            |                       | Econ 201             |

Associate's of Applied Science (AAS) Degrees require more technical courses in order to prepare students for employment after graduation. Students must be pursuing an **AAS** degree in order to obtain employment with IBM.

Associate's of Science (AS) Degrees are more easily transferrable to

universities given that they have more general education course requirements.

4-vear

## Associate's of Applied Science (AAS) in Web Development

| Freshmen Year |                  |          | Sophomore Year             |                              |                  | Junior Year           |                    |                           | Senior Year             |                         |
|---------------|------------------|----------|----------------------------|------------------------------|------------------|-----------------------|--------------------|---------------------------|-------------------------|-------------------------|
| Semester 1    | Semester 2       | Summer   | Semester 1                 | Semester 2                   | Summer           | Semester 1            | Semester 2         | Summer                    | Semester 1              | Semester 2              |
| English I     | English II       | Language | Chemistry                  | English 101                  | Art 103 (HS Req) | Math 118              | CIS 144            | CIS 260* (IBM Internship) | CIS 258                 | CIS 158                 |
| ECS (CIS 101) | PE I (Health)    |          | English III                | CIS 116                      |                  | English 102           | Business 111       |                           | CIS 281 (FA only)       | CIS 282 (SP only)       |
| Algebra I     | Advanced Algebra |          | Geometry                   | US History                   |                  | CIS 181 (FA/SP)       | CIS 182 (SP only)  |                           | Net Tec 101 (FA only)   | CIS or NET TEC Elective |
| World History | Physics          |          | PE II (Driver's Education) | IT Problem Solving (CIS 118) |                  | COMPSFI 102 (FA only) | Music 101 (HS Req) |                           | Psychology 201 (HS Req) | Biology 114             |
|               |                  |          |                            | *Online Language             |                  |                       |                    |                           |                         |                         |

#### Associate's of Applied Science (AAS) in Networking

| Freshmen Year |                  |          | Sophomore Year             |                              |                  | Junior Year                |                      |                           | Senior Year           |                       |
|---------------|------------------|----------|----------------------------|------------------------------|------------------|----------------------------|----------------------|---------------------------|-----------------------|-----------------------|
| Semester      | 1 Semester 2     | Summer   | Semester 1                 | Semester 2                   | Summer           | Semester 1                 | Semester 2           | Summer                    | Semester 1            | Semester 2            |
| English I     | English II       | Language | Chemistry                  | English 101                  | Art 103 (HS Req) | Math 118                   | CIS 255 (SP only)    | CIS 260* (IBM Internship) | COMPSFI 102 (FA only) | COMPSFI 231           |
| ECS (CIS 101  | ) PE I (Health)  |          | English III                | CIS 116                      |                  | English 102                | Net Tec 121(SP only) |                           | Net Tec 221           | Net Tec 222           |
| Algebra I     | Advanced Algebra |          | Geometry                   | US History                   |                  | Psychology 201 (HS<br>Req) | CIS 111 (SP only)    |                           | Net Tec 122 (FA only) | Net Tec 299/CIS 260   |
| World History | Physics          |          | PE II (Driver's Education) | IT Problem Solving (CIS 118) |                  | Business 111               | Music 101            |                           | Biology 114           | Net Tec 240 (SP only) |
| 1             |                  |          |                            | *Online Language             |                  |                            |                      |                           |                       |                       |