Read both sides for important information about this degree!

Student's Associate of Science Degree Worksheet

BIOTECHNOLOGY --UNOFFICIAL DEGREE CHECK

(Catalog Year: 2013-2014)

Student Name:_____ S#_____ Date:_____

REQUIRED GENERAL EDUCATION COURSES

Guaranteed transfer courses that are not offered by NJC but are taken at other Colorado institutions may apply to the appropriate GT category under Required General Education Courses.

Written Communication
(6 semester credits)

☐ ENG 121 and ENG 122 (6)

☐ ENG 122 and approved GT-C03 course (6)

Oral Communication
(3 semester credits)

☐ COM 115 (3)
☐ COM 125 (3)
☐ COM 220 (3)

Mathematics [GT-MA1] (3 semester credits)
Credits over 3 will be applied to elective category.

☐ MAT 121 (4)
☐ MAT 122 (3)
☐ MAT 166 (5)
☐ MAT 125 (4)
☐
☐ MAT 201 (5) or higher

Natural & Physical Sciences [GT-SC1] (12 semester credits)
Credits over 12 will be applied to elective category. Take two guaranteed transfer GT-SCI in a sequence and 1 additional course.

☐ AGY 240 (4)
☐ AST 101 (4)
☐ AST 102 (4)
☐ BIO 105 (4)
☐ **BIO 111 (5)**
☐ BIO 112 (5)
☐ BIO 201 (4)
☐ BIO 202 (4)
☐ BIO 204 (4)
☐ **BIO 208** (5)
☐ BIO 220 (5)
☐ **CHE 111 (5)**
☐ **CHE 112 (5)**
☐ ENV 101 (4)
☐ GEY 111 (4)
☐ GEY 121 (4)
☐ PHY 105 (4)
☐ PHY 111 (5)
☐ PHY 112 (5)
☐ PHY 211 (5)
☐ PHY 212 (5)

Physical Education (NJC Graduation Requirement)

Lifetime Fitness/Wellness Skills – any 2 unduplicated credits (two 1-credit courses or one 2+ credits courses) Courses that will fulfill this requirement: Any 1 credit hour PED or DAN course (excluding PED 110, 111, 112, 113) or any of the following HWE courses: HWE 100 (on-campus), HWE 111, HWE 124, HWE 103, HWE 113

☐_____ ☐_____

Arts & Humanities
(6 semester credits)
Take two courses from two different areas
(GT-AH1, GT-AH2, GT-AH3 or GT-AH4)

Arts [GT-AH1]

☐ ART 110 (3)
☐ ART 111 (3)
☐ ART 112 (3)
☐ ART 207 (3)
☐ DAN 125(3)
☐ MUS 120 (3)
☐ MUS 121 (3)
☐ MUS 122 (3)
☐ MUS 123 (3)
☐ MUS 125 (3)
☐ THE 105 (3)
☐ THE 211 (3)
☐ THE 212 (3)

Literature & Humanities [GT-AH2]

☐ HUM 115 (3)
☐ HUM 121 (3)
☐ HUM 122 (3)
☐ HUM 123 (3)
☐ LIT 115 (3)
☐ LIT 201 (3)
☐ LIT 202 (3)
☐ LIT 205 (3)
☐ LIT 211 (3)
☐ LIT 212 (3)
☐ LIT 221 (3)
☐ LIT 222 (3)
☐ LIT 225 (3)
☐ LIT 259 (3)
☐ LIT 268 (3)

Ways of Thinking [GT-AH3]

☐ PHI 111 (3)
☐ PHI 112 (3)
☐ PHI 113 (3)
☐ PHI 114 (3)
☐ PHI 214 (3)
☐ PHI 218 (3)

Foreign Languages [GT-AH4]

☐ SPA 211 (3)
☐ SPA 212 (3)

History
(3 credits)
Take one course

History [GT-HI1]

☐ HIS 101 (3)
☐ HIS 102 (3)
☐ HIS 111 (3)
☐ HIS 112 (3)
☐ HIS 201 (3)
☐ HIS 202 (3)
☐ HIS 208 (3)
☐ HIS 215 (3)
☐ HIS 225 (3)
☐ HIS 236 (3)
☐ HIS 244 (3)
☐ HIS 245 (3)
☐ HIS 247 (3)
☐ HIS 248 (3)
☐ HIS 255 (3)
☐ HIS 260 (3)

Social & Behavioral Sciences
(6 semester credits)
Take two courses from two different areas
(GT-SS1, GT-SS2, GT-SS3, GT-HI1)

Economics & Political Systems [GT-SS1]

☐ AGE 102 (3)
☐ ECO 101 (3)
☐ ECO 201 (3)
☐ ECO 202 (3)
☐ ECO 245 (3)
☐ POS 105 (3)
☐ POS 111 (3)
☐ POS 205 (3)
☐ POS 125 (3)

Geography [GT-SS2]

☐ GEO 105 (3)
☐ GEO 106 (3)

Human Behavior, Culture, or Social Frameworks [GT-SS3]

☐ AGR 260 (3)
☐ ANT 101 (3)
☐ ANT 107 (3)
☐ ANT 108 (3)
☐ ANT 111 (3)
☐ ANT 215 (3)
☐ ANT 250 (3)
☐ ETH 200 (3)
☐ JOU 105 (3)
☐ PSY 101 (3)
☐ PSY 102 (3)
☐ PSY 205 (3)
☐ PSY 217 (3)
☐ PSY 226 (3)
☐ PSY 227 (3)
☐ PSY 235 (3)
☐ PSY 238 (3)
☐ PSY 240 (3)
☐ PSY 249 (3)
☐ SOC 101 (3)
☐ SOC 102 (3)
☐ SOC 205 (3)
☐ SOC 215 (3)
☐ SOC 216 (3)
☐ SOC 218 (3)
☐ SOC 220 (3)
☐ SOC 231 (3)
☐ SOC 237 (3)

(Also History—See list GT-HI1)

Additional Electives

Additional 21 credits of electives selected from the Approved Electives List. Select these courses with your advisor to better fit the requirements of your anticipated major at your transfer college or university.

☐BIO 269 (4)_____ ENG 131 (3) Transfer to CCA after 3rd semester to complete electives.
☐BIO 268 (4)
☐CHE 211(1)

TOTAL (60 semester credits required)

IMPORTANT

- This degree worksheet is subject to change. Please work closely with an advisor to create your academic plan and ensure a successful experience at NJC.

ADDITIONAL GRADUATION REQUIREMENTS FOR ASSOCIATE OF SCIENCE DEGREE

- No developmental courses may be applied to this degree.
- Minimum Grade Point Average 2.0 is required for the degree.
- The official graduation contract is based on the NJC catalog in effect when the student formally matriculated into the program of study under which she/he plans to graduate.

COLORADO GUARANTEED TRANSFER PROGRAM FOR GENERAL EDUCATION (gtPATHWAYS)

These Courses are guaranteed to transfer with you and count toward your general education core or graduation requirements for most, but not all, associate's or bachelor's degree programs. If you completed a course before it became effective as a gtPATHWAYS course, the institution to which you transfer has the option to accept it or not accept it. For more information and the most updated list of gtPATHWAYS courses, including dates when individual courses became effective, visit http://highered.colorado.gov/Academics/Transfers/gtPathways/curriculum.html.

If you complete an Associate of Arts or Associate of Science degree, 60 credits are guaranteed to transfer to a Colorado public four-year school, once you are accepted for admission. You should be able to finish a bachelor's degree within another 60 credits. This is called a 60+60 transfer plan. Please note that some majors at the four-year school require specific courses that must be completed as part of the A.A or A.S degree. Note also that some majors may exceed the typical 120 credits required to graduate. For more information on Colorado's 60+60 program, including transfer guides and a list of applicable degrees, visit http://highered.colorado.gov/Academics/Transfers/gtPathways/default.html.

Additional notes regarding transfer:
Only courses completed with a "C" or higher will be eligible to transfer.
Transferring credit to NJC. Transfer courses will be evaluated for NJC course equivalency and applied to degree requirements according to state and college policy. Completion of general education course requirements by transfer from any private or out-of-state public institution may meet NJC degree requirements but could invalidate the 60+60 guaranteed transfer. The receiving institution will evaluate those credits according to its standard policy.
Credit for Prior Learning: Credit earned through prior learning methodologies (including CLEP, Advanced Placement, International Baccalaureate, articulation, military, corporate, challenge exam, portfolio credit, substitutions, correspondence courses, or independent study) may meet NJC degree requirements but could invalidate the 60+60 guaranteed transfer. The receiving institution will evaluate those credits according to its standard policy. Students who wish to use credits awarded by exam to fulfill specific course requirements are responsible for consulting with the institution to which they are considering transferring to determine whether the credits they have been awarded by exam meet the standards of the receiving institution for specific course equivalents.

Refer to the college catalog and website for complete information about this agreement and other academic matters.

APPROVED ELECTIVE LIST FOR ASSOCIATE OF SCIENCE DEGREE

Elective credit for the Associate of Science degree must be completed from an approved list of prefixes and courses. Selection of elective credits and course sequencing should be done in consultation with an advisor and the four-year institution to which you intend to transfer.