

ASSOCIATE in SCIENCE (AS) Degree

Name:	Advisor:	Date:
<p>The Associate in Science degree is designed for students who plan to transfer to four-year colleges and universities. This degree fulfills general education requirements for majors in math, science, and engineering. The degree will transfer as a block to North Carolina public universities and other institutions which participate in the Comprehensive Articulation Agreement (CAA). For additional information about this degree and your transfer options, visit or call the Career Transfer Resource Center, Wilson Building Room C1034, (919)209-2128 or the Center for Academic Planning, Wilson C1214, (919) 464-2267.</p>		

64 Credits (course numbered 110 and above) required for degree

General Education Core Requirements (44 credits)	Credits Required	Credits Completed	Term
English Composition (6 credits)			
ENG 111	3		
ENG 112 or ENG 113 or ENG 114	3		
Humanities and Fine Arts (9 credits) <i>must cover 3 different subject areas</i>			
ENG 131 or ENG 233 or ENG 243 (must meet prereqs)	3		
HUM/FA	3		
HUM/FA	3		
Mathematical Studies (6 credits)			
MAT 171 or higher	3		
MAT or Quantitative (CIS 110 or CIS 115)	3		
Natural Science (8 credits) <i>Two course sequence (BIO 111&112 or CHM 151&152 or PHY 151&152 or PHY 251&252)</i>			
NS	4		
NS	4		
Social and Behavioral (9 credits) <i>must cover 3 different subject areas (HIS plus ANT, ECO, GEO, POL, PSY, SOC)</i>			
HIS 111 or HIS 112 or HIS 131 or HIS 132	3		
SB	3		
SB	3		
Additional required courses			
ACA 122	1		
HEA 110	3		
PED	1		
PED	1		
Total	44		

Transfer Elective Requirements (20 credits)

Electives should be selected based on your intended major. Consult the catalog of the four-year school where you plan to transfer for specific requirements. The list of transfer electives available at JCC is available on the back of this form.

Transfer Electives	Credits		Transfer Electives	Credits

Associate in Science (AS) Course Options

This list of courses has been approved by the North Carolina public universities and other institutions as transferable under the Comprehensive Articulation Agreement. This list represents courses typically offered at Johnston Community College. A comprehensive list of approved CAA courses is available in the Center for Academic Planning and Registrars Office.

Students planning to transfer to a four-year college or university should consult and verify degree and program requirements at the institution where you plan to transfer.

<p style="text-align: center;">Humanities and Fine Arts</p> <p>ART 111 Art Appreciation ART 114 Art History I ART 115 Art History II COM 110 Intro to Comm. COM 231 Public Speaking MUS 110 Music Appreciation MUS 113 American Music MUS 210 History of Rock MUS 211 History of Country PHI 210 History of Philosophy PHI 215 Philosophical Issues PHI 230 Intro to Logic PHI 240 Intro to Ethics REL 110 World Religions REL 211 Intro to Old Testament REL 212 Intro to New Testament REL 221 Religion in America SPA 111 Elementary Spanish I SPA 112 Elementary Spanish II SPA 211 Intermediate Spanish I SPA 212 Intermediate Spanish II</p>	<p style="text-align: center;">Social & Behavioral Sciences</p> <p>ECO 251 Microeconomics ECO 252 Macroeconomics GEO 111 World Geography GEO 130 Physical Geography HIS 111 World Civilizations I HIS 112 World Civilizations II HIS 131 American History I HIS 132 American History II POL 110 Intro to Pol. Science POL 120 American Government PSY 150 General Psychology PSY 241 Developmental Psych. SOC 210 Intro to Sociology SOC 213 Soc. of the Family</p>	<p style="text-align: center;">AS Electives</p> <p>BIO 110 Princ. of Biology BIO 111 General Biology I BIO 112 General Biology II BIO 120 Intro Botany BIO 130 Intro Zoology BIO 140 Envir. Biology BIO 163 Basic Anat. Phys BIO 165 Anat. & Phys. I BIO 166 Anat. & Phys. II BIO 175 Gen. Microbiology BIO 275 Microbiology CHM 131* Intro to Chemistry CHM 151* General Chem. I CHM 152* General Chem. II CIS 110 Intro to Computers CIS 115 Prog. & Logic CSC 134 C++ Program. CSC 136 Fortran Program. CSC 151 JAVA Program EGR 150> and above GEL 111 Intro Geology MAT 161 College Algebra MAT 162 College Trig. MAT 165 Finite Math MAT 171 Pre-calculus Alg MAT 172 Pre-calculus Trig MAT 175 Precalculus MAT 151 Statistics I MAT 175 Precalculus MAT 263 Brief Calculus MAT 271 Calculus I MAT 272 Calculus II MAT 273 Calculus III MAT 280 Linear Algebra MAT 285 Diff. Equations PHY 151* College Physics I PHY 152* College Physics II PHY 251 General Physics I PHY 252 General Physics II PED 110 and above</p>
<p style="text-align: center;">Mathematics</p> <p>MAT 151 Statistics I MAT 171 Pre-calculus Algebra MAT 172 Pre-calculus Trig MAT 175 Precalculus MAT 271 Calculus I MAT 272 Calculus II MAT 273 Calculus III MAT 280 Linear Algebra MAT 285 Differential Equations</p>	<p style="text-align: center;">Natural Science Sequence</p> <p>BIO 111 General Biology I & BIO 112 General Biology II</p> <p>CHM 151* General Chemistry I & CHM 152* General Chemistry II</p> <p>PHY 151* College Physics I & PHY 152* College Physics II</p> <p>PHY 251 General Physics I & PHY 252 General Physics I</p> <p><i>*Some science courses may require corequisite labs.(ex. CHM 151 & CHM 151A)</i></p>	

Students must verify and adhere to course prerequisites stated in the JCC Course Catalogue