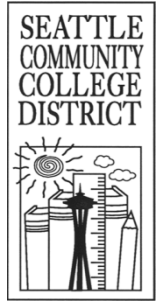




ASSOCIATE OF SCIENCE DEGREE REQUIREMENTS

Effective Summer 2004

Program Code: 0012



The Associate of Science degree is designed to fulfill the general education requirements for most four-year degrees in arts and sciences and, at the same time, provide the student with an opportunity to concentrate in a major area of study in math or science.

The Associate of Science degree is a transfer degree, however there are certain major areas of study where the student may not be able to take the courses necessary in order to transfer with junior standing. It is important to consult with an academic advisor, faculty in a student's major and the student's intended four-year transfer institution when selecting courses. **It should not be assumed that completing this degree constitutes completion of the general college or university requirements of the transfer institution.**

ASSOCIATE OF SCIENCE DEGREE REQUIREMENTS

A student wishing to earn the Associate of Science (A.S.) degree must earn 90 credits in courses numbered 100 and above with a cumulative grade point average of 2.0 or better, including grades transferred from other colleges. At least 15 credits must be earned within the Seattle Community College District college granting the degree. Students must complete an application to graduate. The application must be submitted no later than three weeks prior to the start of your final quarter.

Students are encouraged to meet with an advisor and consult with a faculty in their major, who will assist the student in developing a program of study in a science field such as: **biological science, chemistry, computer science, earth science, engineering, environmental science, mathematics or physics.**

Faculty Contacts:

Biological Science

Suzanne Schlador
Anne Murkowski
Heidi Iverson
Elizabeth Goulet
Judy Learn

Chemistry

Jackie Hong
Jim Patterson
Kayln Owens
Tracy Furutani

Computer Science

Dennis Schaffer
Barbara Goldner
Vince Offenback

Earth Science

Tracy Furutani

Engineering

Dennis Schaffer
Vince Offenback

Environmental Science

Tracy Furutani
Anne Murkowski
Elizabeth Goulet

Physics

Steve Anderson
Davene Eyres

Mathematics

Deanna Li
Denise Brannan
Barbara Goldner
Pam Lippert
Ralph Jenne
Paul Kurose
Hon Li
Harry Watts
Edgar Jasso

Areas of Knowledge Distribution Requirements for AS degree

VISUAL, LITERARY, AND PERFORMING ARTS (Humanities and Arts) 15 CREDITS

Choices must include a minimum of two different course prefixes. No more than 5 credits of a studio/performance class (*asterisked below) may be used in this category. No more than 5 credits of a world language at the 100 level may be used in this category..

Art: ART &100, 101*, 102*, 103*, 104, 105, 110*, 111*, 112*, 113*, 114*, 115*, 121*, 122*, 123*, 163, 166*, 170, 201*, 202*, 203*, 205*, 206*, 207*, 210*, 211*, 212*, 213*, 214*, 215*, 216*, 217*, 221*, 222*, 223*, 251, 252, 253, 254, 255, 281*, 282*, 283*, 284*, 285*, 290, 291
 American Sign Language: ASL &121, &122, &123, 210, &221, &222, &223
 Chinese: CHIN &121, &122, &123, &221, &222, &223
 Communication: CMST &101, &102, 115, 145, 155, 175, 185, 195, 205, &210, 215, &220, &230, 235, 245, 255, 265, 275, 285, 295
 Drama: DRMA &101, 103, 105, 108*, 109*, 110*, 112, 114*, 116*, 120*, 121*, 122*, 123*, 131, 182*, 204*, 205*, 206*, 221*, 222*, 223*, 284, 285, 286
 English: ENGL 104, 109, &111, &112, &113, &114, 117, 151, 152, 153, 201, 204, 205, 214, 218, 219, &224, &225, &226, &227, &228, 231, 232, 233, 240, 241, &244, &245, &246, 251, 252, 253, &254, &256, 257, 258, 259, 260, 263, 265, 266, 267, 270, 291, 292, 293

French: FRCH &121, &122, &123, 204, 205, 206, 212, &221, &222, &223, 231, 232, 233
 German: GERM &121, &122, &123
 Humanities: HUM 104, 105, 110, 115, &116, &117, &118, 120, 125, 140, 150, 160, 200, 210, 234, 261, 270
 Italian: ITAL 121, 122, 123
 Japanese: JAPN &121, &122, &123, &221, &222, &223
 Journalism: JRN 101, 102, 103
 Linguistics: LAN 101, 110
 Literature: LIT 236, 238
 Music: MUSC 100, 106, 109, 110, 113, 116, 117, 119*, 120*, 125, 126*, 127*, 128*, 130*, 134 - 140*, &141, &142, &143, 144*, 145*, 146*, 147*, 148*, 150*, 151*, 156*, 157*, 158*, 160, 161, 163, 164*, 165*, 166*, 171*, 172*, 173*, 182*, 185, 204, 205, 213, 221*, 222*, 223*, &231, &232, &233
 Russian: RUSS &121, &122, &123
 Spanish: SPA &121, &122, &123, &221, &222, &223, 236, 238
 Vietnamese: VIET &121, &122, &123

INDIVIDUALS, CULTURES, AND SOCIETIES (Social Sciences) 15 CREDITS

Choices must include a minimum of two different course prefixes.

American Ethnic Studies: AME 150, 151, 160, 201
 Anthropology: ANTH &100, &106, 113, &125, 130, 135, 201, &206, &210, 211, 212, 213, &216, &228, 275
 American Sign Language: ASL 120, 125
 Economics: ECON 100, 102, &201, &202, 240
 Environmental Science: ENV 150, 200, 202, 208, 214, 294
 Geography: GEG 100, 200, 207, 230, 260
 History: HIST 105, 106, 108, 120, &126, &127, &128, 131, &136, &137, 138, 140, 145, &146, &147, &148, 150, 191, 200, 208, 210, 211, 212, &214, &219, 221, 230, 241, 242, 251, 268, 269, 273
 International Studies: ISP 101, 105, 110, 120, 160, 170, 201, 205, 210, 220, 234, 251, 255, 260, 261, 270

Philosophy: PHIL &101, 102, 110, 111, 118, 160, 215, 220, 240, 245, 250, 255, 267
 Political Science: POLS &101, 111, 112, 170, &200, &202, &203, 205, 206, 213, 220, 255
 Psychology: PSYC &100, 120, &200, 207, 209, 210, 217, &220, 230, 235, 245, 250, 255, 257, 294
 Religion: REL 150, 151
 Sociology: SOC &101, 102, 105, 106, 107, 120, 130, 150, 170, &201, 220, 230, 245, 250, 253, 265, 275, 280
 Social Science: SSC 101, 103, 187
 Social Welfare: SWF 200
 Women's Studies: WMN 140, 200, 205, 213, 257

THE NATURAL WORLD (Natural and Physical Sciences, Mathematics) 40 CREDITS

Choices must include a minimum of three different prefixes, two lab courses, and a two-quarter sequence.

Anatomy & Physiology: BIOL 128*, &241*, &242*
 Anthropology: ANTH &204, &205
 Astronomy: ASTR &100, &110*, 201
 Biology: BIOL &100*, 102*, 106*, 107*, 120*, 125*, 130*, &160*, 161*, 195, 196, &211*, &212*, &213*, 228*, 229*, 239*, &260*, 282*, 285*, 286*, 287*, 290, SPS 201*
 Botany: BOT 110*, 112*, 113*
 Chemistry: CHEM 106*, &110*, &121*, &122*, &123*, &131*, &139, &161*, &162*, &163*, 191*, 192*, 211*, &241, &242, &243, &251*, &252*, 255, 256
 Computer Science: CSC 110, 111, 142, 143
 Engineering: ENGR &111, 140, 142, &214, &215, &224, &225, 271
 Environmental Science: ENV 150, 160, 170, 201, 202*, 203, 205, 280, 221
 Geography: GEG 205
 Geology: GEOL &101*, &103*, 104, 105*, 106, 108*, &110*, 111*, &115*, 118*, 202*, 207*, &208*

Health: HEA 125, 150, 160, 225
 Material Science: MSC 101
 Math: All MATH college transfer courses number 102 and above.
Technical math courses NOT usable for transfer purposes.
 Meteorology: MEY 100
 Nanotechnology: NANO 101*
 Nutrition: NTR 105*, 150, 155
 Oceanography: OCEA 100, &101*
 Philosophy: PHIL &106
 Physics: PHYS &100, 107*, &121*, &122*, &123*, &221*, &222*, &223*
 Psychology: PSYC 222
 Science: SCI 100, 101*, 104, 110*, 111*, 112*, 113*, 114*, 115*, 116*, 117*, 118*, 119*, 121*, 129*
 Sustainability: SUST 101

US Cultures classes at NSCC:

AME 150, 151, ANTH &106, &210, &216, ART 254, CMST 205, DRMA &101, ENGL 219, 231, 240, &245, &246, 251, 257, 258, 291, HIST 131, &136, &137, 140, &146, &147, &148, 150, 212, &214, &219, HUM 105, 200, 210, ISP 105, MUSC 113, 204, PSYC &200, 245, SOC 102, 150, 245, WMN 140, 200

Global Studies classes at NSCC:

ANTH 113, 130, &206, ART 255, DRMA 105, ECON &202, ENGL &256, 292, ENV 150, GEG 230, 260, HIST &126, &127, &128, 200, 210, 251, 268, HUM 140, 160, 234, 261, ISP 101, 110, 160, 170, 201, 205, 210, 220, 234, 251, 255, 260, 261, MUSC 110, POLS &203, 220, SOC 170, WMN 205

**Courses with "&" are part of a new statewide common course numbering system.
 Visit www.seattlecolleges.edu/commoncoursenumbers/ for more information.**

**NSCC ASSOCIATE OF SCIENCE DEGREE
Unofficial Planning Worksheet**

STUDENT'S NAME: _____ SID #: _____

MAJOR AREA OF STUDY: _____

BASIC REQUIREMENTS (20 Credits)	QTR	YR	CR	Grade	**NATURAL WORLD: MAJOR AREA OF STUDY (40 Credits) 3 Prefixes	QTR	YR	CR	Grade
ENGL &101									
ENGL &102									
MATH 120, &141, &142, &151, &152, or &153									
CSC 110 OR HIGHER									
<i>Credit Total</i>									
DISTRIBUTION CREDITS									
*Visual, Literary, & Performing Arts (VLPA) (15 Credits) 2 Prefixes	QTR	YR	CR	Grade					
					<i>Credit Total</i>				
					<i>Grand Total</i>				
<i>Credit Total</i>					**Within the Major Area of Study include the following:				
*Individuals, Cultures, & Societies (ICS) (15 Credits) 2 Prefixes	QTR	YR	CR	Grade	Two-quarter sequence				<input type="checkbox"/>

					Two lab science courses				<input type="checkbox"/>

<i>Credit Total</i>					Three different science prefixes				<input type="checkbox"/>

*GLOBAL STUDIES/US CULTURES REQUIREMENT <input type="checkbox"/>									
Notes: Do you need foreign language? Credits transferred in from?									

Students with incoming credits from colleges or universities must request an official evaluation after registering the first time at NSCC. This planning worksheet is unofficial. Transferability of courses must be coordinated between you and the institution to which you plan to transfer. Completion of degree requirements, official evaluation requests, and graduation application are the students responsibility

ADVISOR SIGNATURE: _____ DATE: _____