

ASSOCIATE OF SCIENCE (A.S.)

2011-12

LANE COMMUNITY COLLEGE

Credits required = 90; Minimum cumulative GPA = 2.0

The AS degree requirements, as listed below, must be completed within 5 years of the beginning of the academic year used. For example, students who began their studies during the 2011-12 academic year must complete the degree requirements by the end of Spring 2016.

Developmental courses may not be used for this degree. These courses are identified by course numbers 001-099 (e.g. RD 080 or MTH 060).

In addition, the following courses are considered developmental: ENG 110, ENG 116, ENG 117, RD 115, WR 110, WR 115 (before Summer 1999) and WR 120.

1. FOUNDATIONAL SKILLS:

Students must complete all requirements in this section with a minimum grade of "C-" or "P".

ENGLISH COMPOSITION:

Eight credits (two classes of four credits each) from the following: **WR 115** Introduction to College Writing (taken Summer 1999 or after), **WR 121** Composition: Intro to Academic Writing, **WR 122** Composition: Argument, Style and Research, **WR 123** Composition: Research, **WR 227** Technical Report Writing

Course #

Course Title

Credits

MATHEMATICS:

Four credits of college-level math: MTH 105 Intro to Contemporary Mathematics or a higher-level course

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PHYSICAL EDUCATION

PE = Three courses must be taken over two or more terms. One PE course is required from the list of activity courses from the AAOT list (see page 44 of the 2011-12 Lane catalog), plus two additional credits from PE 181-298. One credit from PE 186W and one credit from a Dance (DA) course may be used to meet this requirement.

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HEALTH

HEALTH = Three credits **HE 125** Workplace Safety (Summer '97 or after); **HE 152** Drugs, Society and Behavior; **HE 209** Human Sexuality; **HE 240** Holistic Health; **HE 250** Personal Health; **HE 252** First Aid; **HE 275** Lifetime Health and Fitness (Summer '97 or after); **HE 255** Global Health & Sustainability; **HE 262** First Responder, **or FN 225** Nutrition.

2. INTRODUCTION TO DISCIPLINES:

Courses numbered 100 or higher, excluding developmental courses listed above. Courses numbered 198, 199, 298 or 299 may not be used. Some courses may be repeatable (see course description). Repeatable courses may be used once for this requirement and up to two additional times as an elective.

ARTS / LETTERS

Three courses (at least 2 courses must be a minimum of 3 credits) from Art; Dance; Effective Learning; English; Film Arts; Foreign Language; Humanities; Journalism; Literature; Music; Speech; Theater Arts; Writing

SOCIAL SCIENCE:

Three courses (at least 2 courses must be a minimum of 3 credits) from Anthropology; Economics; Ethnic Studies; Geography; GIS; History; Human Relations (CG, HD and HS prefixed); Philosophy; Political Science; Psychology; Religion; Sociology; Women Studies

SCIENCE / MATH / COMPUTER SCIENCE:

Thirty-six credits from Astronomy; Biology; Botany; Chemistry; Mathematics; Computer Science (CS); DRF 205 Statics; DRF 207 Strength of Materials; FT 113 Aviation Science; Engineering (ENGR); EET 129, 130, 131 Electrical Theory 1, 2, 3; EET 145, 146 Semiconductor Devices 1&2; EET 151, 152 Digital Electronics 1&2; Environmental Science; Geology; GIS; ANTH 101 Physical Anthropology; GEOG 141 Natural Environment (formerly GEOG 101); Physical Science (GS); Physics; Zoology

Note: Only one BI 101, plus one BI 102, plus one BI 103 can be used to meet this requirement

3. ELECTIVES:

Sufficient credits to bring the total credit count to 90

- a maximum of 12 additional career / technical credits from the following subject codes:
- a maximum of 12 PE, 18 CO-OP, and 12 individual music lesson (MUP) credits for the entire degree

Credit Total = / 90 required