(GIS), Geography, History, Human Development (HD), Human Services (HS), Philosophy, Political Science, Psychology, Religion, Sociology, Women’s Studies, HUM 100

Science/Math/Computer Science
14 credits from the following: Biology (see Note on page 43 for instruction) Astronomy, Botany, Chemistry, Computer Science (CS prefix courses only, not CIS), Engineering, Geographic Information Science (GIS), Geology (G or ENVS), Mathematics (MTH 105 and higher), Physical Science (PS prefix), Physics, Zoology; ANTH 101, CJ 214, DA 110, DRF 206, DRF 207, ET 129, ET 130, ET 131, ET 145, ET 146, ET 151, ET 152, FT 113, GEOG 141, HO 150, HO 152, PSY 217, WST 230.

III. Electives
Electives may include any college-level course that would bring total credits to 90 quarter hours:
- Policies on accepting career technical credits vary at four-year colleges. Consult an academic advisor about taking career technical courses as electives for transfer to a four-year institution.
- Up to 15 credits of Cooperative Education may be included as electives. See lists on page 205-206.
- Up to 12 credits of Individual Music Lessons (MUP) may be included as electives.
- Up to 12 credits of Physical Education activity may be included within the entire degree (Electives and Health/Wellness Fitness).

Notes
1. Choose courses numbered 100 or higher. Although they are important in terms of preparation, courses that are developmental in nature are designed to prepare students for college-level work and are not counted in the 90 quarter hours required for the AGS. Course numbers 001-099 identify these courses (e.g., RD 090 or WR 080). Additionally, the following courses are considered developmental: ENG 110, 116, 117; MTH 100; RD 115; WR 110, 115 (taken before summer 1999) or 120.

Associate of Applied Science

Associate of Applied Science degrees train graduates for immediate employment and direct entry into the workforce. Many career technical programs require cooperative education or internships and may require licensure exams or certifications. Career Technical courses do not necessarily transfer to other institutions. See the index for Career Technical course prefixes.

Students who wish to pursue an AAS degree must choose a career technical program and follow the requirements listed for that program (see Career Technical programs for specific curriculum).

Each student is strongly encouraged to work with a Lane academic advisor or counselor to match career goals with an appropriate program. Each AAS degree has specific program requirements. The following information is provided only as an overview of the AAS degree.

Guidelines
1. Total credits for an AAS degree range from 90-108 credits, depending on program requirements. Complete program with a minimum of 24 credits earned at Lane.
2. Foundational Skills and Discipline Studies courses must be a minimum of 3 credits, except for Health/PE courses, which may be any number of credits.
3. Pass all Foundational Skills and Discipline Studies courses with a grade of “C-” or “P” or better.
4. Pass all required program core courses with a letter grade of “C-” or better, unless your AAS program has different requirements.
5. Developmental courses may not be used unless specified in the program.
6. Cumulative GPA must be at least 2.0 when the Associate of Applied Science degree is awarded.

I. Foundational Skills
Each student must see an academic advisor or counselor to determine which course(s) will best meet the requirements of an intended transfer institution.

Students must complete all General Education requirements in this section with a minimum grade of C- or “P” (Pass), unless otherwise noted by the sponsoring department that the course requires a letter grade or a higher grade.

Note: Foundational Skills are open to demonstration of proficiency. For information on waiver testing or credit for prior learning, contact a counselor or academic advisor.

Writing
3 credits (one class). See your program for the specific required class. If none is listed, you must take one course, WR 115 (Summer 1999 or after) or higher.

Mathematics
One course, minimum 3 credits. See your program for the specific required class. If none is listed, take one course, MTH 025 or higher.
Physical Education or Health
3 credits, of any PE activity class.
OR
3 credits EXMS 214, FN 225, HE 152, 209, 222, 240, 250, 255, 262, 275 or 290; or HE 125, 252 (summer 1997 or later), HI 101

II. Discipline Studies
In addition to courses used for Foundational Skills in section 1, twelve additional credits are required with 3 credits minimum from Arts and Letters; 3 credits minimum from Human Relations; 3 credits minimum from Science/Math/Computer Science; and remaining credits from any of the 4 disciplines.

Arts/Letters
3 credits minimum from one subject prefix as specified by program, or if not specified, chosen from Art, Communication, Dance, Effective Learning, English, Film Arts, Foreign Language, Humanities, Journalism, Literature, Music, Philosophy, Religion, Theater Arts, Writing, CW 201-203, or ES 244.

Human Relations
One course, 3 credits minimum. See your program for the specific required class. If none is listed, you may choose from the following list.

Social Science
See your program for a specific required class. If none is listed, you may take any course from the following: Anthropology, Career Guidance (CG), Economics, Ethnic Studies, Geographic Information Science (GIS), Geography, History, Philosophy, Human Development (HD), Human Services (HS), Political Science, Psychology, Religion, Sociology, Women’s Studies; CJA 214, HUM 100, SLD 103, SLD 121

Science/Math/Computer Science
3 credits minimum as specified by program, or if not specified, chosen from Astronomy, Biology, Botany, Chemistry, Computer Science (CS prefix only, not CIS), Engineering, Geographic Information Science, Geology (G or ENVS), Mathematics (must be a higher level course than the minimum required by the program), Physical Science (GS prefix), Physics, Zoology; ANTH 101, CJA 214, DA 110, DRF 205, DRF 207, ET 129, ET 130, ET 131, ET 145, ET 146, ET 151, ET 152, FT 113, GEOG 141, HO 150, HO 152, or PSY 217.

III. Program Core Requirements
Core course work varies from program to program. Not all programs offer a degree. See the individual program descriptions for specific requirements and limitations.

Human Relations Courses
Three credits from this list will meet the Human Relations component for AAS degrees and certificates.

ANTH 103 Cultural Anthropology
BA 278 Leadership and Team Dynamics
BT 112 Team Building Skills
CG 100 College Success
CG 140 Career and Life Planning
CG 144 Introduction to Assertive Behavior
CG 145 Coping Skills for Stress and Depression
CG 203 Human Relations at Work
CG 204 Eliminating Self-Defeating Behavior
CG 211,212 Dreikursian Principles of Child Guidance 1,2
CG 213 Improving Parent-Child Relations
COMM 130 Business and Professional Communication
COMM 218 Interpersonal Communication
COMM 219 Small Group Discussion
CPSY 200 Understanding Addictive Behavior
GEOG 142 Introduction to Human Geography
HO 102 Diversity Issues in Healthcare
PHEL 201 Ethics
PHEL 205 Contemporary Moral Issues
PHEL 205_H Contemporary Moral Issues-Honors
PS 204 Introduction to Comparative Politics
PS 213 Peace and Conflict Studies: Local
PSY 110 Exploring Psychology
PSY 205 Applied Psychology
SOC 108, 108A Selected Topics in Women’s Studies
SOC 204 Introduction to Sociology
SOC 205 Social Stratification and Social Systems
SOC 206 Institutions and Social Change
SOC 207 Women and Work
SOC 210 Marriage, Family and Intimate Relations
SOC 211 Social Deviance
SOC 225 Social Problems
WS 101 Introduction to Women’s Studies

AAS Programs at Lane
Curriculum for the following programs may be found in the Career Technical program descriptions and are listed in alphabetical order.

Accounting
Administrative Office Professional
Automotive Technology
Aviation Maintenance Technician
Computer Information Systems
Computer Information Systems - Health Informatics
Computer Network Operations
Computer Programming
Computer Simulation and Game Development
Construction Technology
Construction Trades, General Apprenticeship
Culinary Arts and Food Service Management
Dental Hygiene
Diesel Technology
Drafting
Early Childhood Education
Electrician Apprenticeship Technologies
Energy Management Technician
Energy Management - Building Controls Technician Option
Energy Management - Renewable Energy Technician Option
Exercise and Movement Science
Fabrication/Welding Technology
Flight Technology
Graphic Design
Hospitality Management
Human Services
Human Services - Criminal Justice
Industrial Mechanics and Maintenance Technology Apprenticeship
Manufacturing Technology
Manufacturing Technology - CNC Technician Option
Multimedia Design
Nursing
Paramedicine
Physical Therapist Assistant
Respiratory Care
Sustainability Coordinator
Water Conservation Technician
Watershed Science Technician

Career Technical Courses
Students may include up to twelve career technical elective credits in the Associate of Arts Oregon Transfer (AAOT), Associate of Science Oregon Transfer: Business (ASOT: Business), Associate of Science Oregon Transfer: Computer Science (ASOT: Computer Science), and Associate of Science degrees from Lane Community College. Policies on accepting career technical credits vary at the four-year colleges in Oregon. Consult an academic advisor about taking career technical courses as electives for transfer to a four-year institution.

Career Technical courses currently offered at Lane are identified by the following subject codes:

AB Auto Body
AM Automotive
APR Apprenticeship
AS Aerospace Science
AUD Audio Production
AV Aviation Maintenance
Career Technical Certificates

Students are encouraged to contact an academic advisor or counselor to determine which certificate is appropriate to meet their goals.

Lane awards certificates to students who meet the listed certificate requirements for Lane's career technical degrees. Refer to the individual programs for more specific requirements.

Students should check with their major academic advising team for possible associate degree options.

I. Foundational Skills
Each student must see an academic advisor or counselor to determine which course(s) will best meet the requirements of an intended transfer institution.

Students must complete all requirements in this section with a minimum grade of C− or "P" (Pass), unless otherwise noted by the sponsoring department that the course requires a letter grade and/or a higher grade.

Note: Foundational Skills are open to demonstration of proficiency. For information on waiver testing or credit for prior learning, contact a counselor or advisor.

Writing
One course, minimum 3 credits as specified by the program, or if not specified, WR 115 or WR 115W, WR 115 (Summer 1999 or after) or higher.

Mathematics
One course, minimum 3 credits as specified by the program, or if not specified, MTH 025 or higher.

Human Relations
3 credits (one course) as specified by program, or if not specified from the previous approved list.

II. Program Core Requirements
Core course work varies from program to program. Not all programs offer a certificate. See the individual program descriptions for specific requirements and limitations.

• The requirements listed in Section I are minimums. Some career technical programs may have higher general education course and/or grade requirements. Only the Academic Requirements Review Committee may waive a college General Education requirement. Petitions are available from Enrollment and Student Financial Services at lanecc.edu/esfs/enrollment-services-forms.

• Programs may have specific courses listed to fulfill the Foundational Skills in Section I. For the Human Relations area, a department may substitute another course from the approved course list.

• A maximum of 18 credits of Cooperative Education listed under the Cooperative Education/Internships in the course descriptions may be used.

• A maximum of 12 credits of Physical Education list from the AAOT under Health/Wellness/Fitness may be used.

• Developmental courses may be used only when listed specifically by certificate program requirements. (Course numbers 001 through 099 usually identify these courses.) However, WR 115 taken prior to summer 1999 may not be used.

One- and Two-year Certificates offered at Lane
Curriculum for the following certificates may be found in the Career Technical program descriptions. The certificates are listed in alphabetical order.

Automotive Technology, 2-year
Aviation Maintenance Technician, 2-year
Basic Manufacturing/Machining Technician, 1-year
Business Assistant, 1-year
Construction Technology, 1-year
Construction Trades, General Apprenticeship, 1-year
Dental Assisting, 1-year
Diesel Technology, 2-year
Drafting, 1-year
Early Childhood Education, 1-year
Electrician Apprenticeship Technologies, 1-year
Emergency Medical Technician, 1-year
Fitness Specialist Level 1, 1-year
Fitness Specialist Level 2, 2-year
Fabrication/Welding Technology, 1-year
Health Records Technology, 1-year
Human Services: Juvenile Corrections, 1-year

BT Business Technology
CA Culinary Arts
CSK Career Skills
CST Construction
DA Dental Assisting
DH Dental Hygiene
DRF Drafting
DS Diesel
ECE Early Childhood Education
EMT Emergency Medical Technology
ET Electronic Technology
EXMS Exercise and Movement Science
FN Food and Nutrition
FT Flight Technology
GD Graphic Design
GWE General Work Experience
HDFS Human Development and Family Studies
HI Health Informatics
HIM Health Information Management
HIT Health Information Technology
HO Health Occupations
HRTM Hotel, Restaurant, Tourism Management
HS Human Services
LA Legal Assistant
LAT Landscape Technology
MA Medical Assisting
MDP Multimedia Production
MFG Manufacturing
MUL Multimedia
NRG Energy
NRS Nursing
OST Occupational Skills Training
PN Practical Nursing
PTA Physical Therapist Assistant
RT Respiratory Therapy
RTEC Regional Technology Education Consortium
SUST Sustainability
VP Video Production
WATR Water Conservation
WLD Welding
WST Water Shed Technologies

Career Technical subject codes previously used by Lane include:
AVN, APPR, BVDP, CSP, EET, ELT, IT, LE, LGL, MMT, MO, MS, NUR, OA, PA, PGS, PST, PTV, RE, RH, RVS, SS.