

# Associate of Science Transfer (AST)

## Human Development and Family Services AST

### a. Program Description

If you are interested in pursuing a career in the interdisciplinary field of Human Development and Family Services, Clackamas Community College can give you a strong foundation for your goals. The courses recommended in this pathway will help you to explore key topics related to human development and the contemporary challenges and social justice issues facing children, families, and communities. This coursework prepares students for careers in generalist human services, family education, early childhood education, and addiction sciences or graduate degrees in interdisciplinary fields such as human services administration, early childhood education, human development and family science, social work, youth work, counseling professions, community health, and prevention and evaluation.

### b. Program Curriculum

Complete 90 credits from the following:

#### Foundational Skills

##### Writing

- 1 course
- Information literacy will be included in the Writing Requirement

Code	Title	Credits
WR-121Z	Composition I	4.00

##### Mathematics

- 1 course

Code	Title	Credits
MTH-105Z	Math in Society	4.00
MTH-111Z	Precalculus I: Functions	4.00
MTH-112Z	Precalculus II: Trigonometry	4.00
MTH-211	Fundamentals of Elementary Math I	4.00
MTH-212	Fundamentals of Elementary Math II	4.00
MTH-213	Fundamentals of Elementary Math III	4.00
MTH-244	Statistics II	4.00

Code	Title	Credits
MTH-251Z	Differential Calculus	4.00
MTH-252Z	Integral Calculus	4.00
MTH-253Z	Calculus: Sequences and Series	4.00
MTH-254	Vector Calculus	5.00
MTH-256	Differential Equations	4.00
MTH-261	Linear Algebra	4.00
STAT-243Z	Elementary Statistics I	4.00

### General Education Distribution Areas

#### Arts & Letters

- 2 courses
- Each course must be at least 3 credits

#### Arts & Letters Course List

Code	Title	Credits
ART-101	Art Appreciation	3.00
ART-115	Basic Design: 2-Dimensional Design	4.00
ART-117	Basic Design: 3-Dimensional Composition	4.00
ART-131	Introduction to Drawing	4.00
ART-204	History of Art/Ancient Through Medieval	4.00
ART-205	History of Art/Romanesque Through Baroque	4.00
ART-206	History of Art/Enlightenment Through Contemporary	4.00
ART-232	Life Drawing (Figure Emphasis)	4.00
ART-233	Drawing for Comics	4.00
ART-250	Ceramics/Beginning	4.00
ART-252	Ceramics/Wheel-Throwing I	4.00
ART-253	Ceramics/Intermediate	4.00
ART-255	Ceramics/Wheel-Throwing II	4.00

Code	Title	Credits
ART-281	Painting: Still Life/Beginning	4.00
ART-282	Painting: The Figure/Beginning	4.00
ART-283	Painting: Landscapes/Beginning	4.00
ART-284	Painting: Still Life/Intermediate	4.00
ART-285	Painting: The Figure/Intermediate	4.00
ART-286	Painting: Landscapes/Intermediate	4.00
ART-291	Sculpture	4.00
ART-292	Sculpture (Figure Emphasis)	4.00
ART-293	Sculpture (Metal Emphasis)	4.00
ASL-201	Second-Year American Sign Language I	4.00
ASL-202	Second-Year American Sign Language II	4.00
ASL-203	Second-Year American Sign Language III	4.00
COMM-112	Persuasive Speaking	4.00
COMM-126	Intro to Communication, Gender, and Sexuality	4.00
COMM-140	Introduction to Intercultural Communication	4.00
COMM-212	Mass Media & Society	4.00
COMM-218Z	Interpersonal Communication	4.00
COMM-219	Small Group Discussion	4.00
COMM-227	Nonverbal Communication	4.00
ENG-104Z	Introduction to Fiction	4.00
ENG-105Z	Introduction to Drama	4.00
ENG-106Z	Introduction to Poetry	4.00
ENG-107	World Literature: Ancient Through Classical Times	4.00
ENG-108	World Literature: Early Middle Ages through the 18th Century	4.00
ENG-109	World Literature: The 19th through 21st Centuries	4.00
ENG-116	Introduction to Literature: Comics	4.00

Code	Title	Credits
ENG-121	Mystery Fiction	4.00
ENG-194	Introduction to Film	4.00
ENG-195	American Film	4.00
ENG-201	Shakespeare	4.00
ENG-202	Shakespeare	4.00
ENG-204	British Literature: Ancient to Enlightenment	4.00
ENG-205	British Literature: Romantic to Contemporary	4.00
ENG-213	U.S. Latinx Literature	4.00
ENG-218	Arthurian Literature	4.00
ENG-222	Children's and Young Adult Literature	4.00
ENG-226	Popular Literature	4.00
ENG-240	Native American Mythology	4.00
ENG-241	Norse Mythology	4.00
ENG-243	African Mythology	4.00
ENG-250	Greek Mythology	4.00
ENG-251	Celtic Mythology	4.00
ENG-252	Hindu Mythology	4.00
ENG-253	American Literature: Pre-Columbian to Civil War	4.00
ENG-254	American Literature: 1865 to Present	4.00
ENG-255	American Literature: Topics in American Literature	4.00
ENG-260	Introduction to Women Writers	4.00
ENG-261	Literature of Science Fiction	4.00
ENG-270	Introduction to Literary Criticism	4.00
ENG-271	World Literature: Ancient Through Classical Times	4.00
ENG-272	World Literature: Early Middle Ages through the 18th Century	4.00
ENG-273	World Literature: the 19th Through 21st Centuries	4.00

Code	Title	Credits
ENG-295	Revolutionary Film	4.00
ENG-296	Adaptation: Literature Into Film	4.00
FR-201	Second-Year French I	4.00
FR-202	Second-Year French II	4.00
FR-203	Second-Year French III	4.00
HUM-160	Faith & Reason	4.00
HUM-235	Perspectives on Terrorism	4.00
J-211	Mass Media & Society	4.00
J-216	Writing for Media	4.00
MUS-105	Music Appreciation	3.00
MUS-111	Music Theory I	3.00
MUS-112	Music Theory I	3.00
MUS-113	Music Theory I	3.00
MUS-205	Music Literature: History of Jazz	4.00
MUS-206	Music Literature: History of Rock	4.00
MUS-211	Music Theory II	3.00
MUS-212	Music Theory II	3.00
MUS-213	Music Theory II	3.00
PHL-101	Philosophical Problems	4.00
PHL-102	Ethics	4.00
PHL-103	Critical Reasoning	4.00
PHL-205	Moral Issues	4.00
PHL-210	Philosophy of Religion	4.00
PHL-213	Asian Philosophy	4.00
PHL-216	Ancient Philosophy	4.00
R-101	Judaism and Foundations of Religion	4.00

Code	Title	Credits
R-102	Christianity and Islam	4.00
R-103	Asian Religions	4.00
R-204	History of Christianity	4.00
R-210	World Religions	4.00
R-211	History of the Old Testament	4.00
R-212	History of the New Testament	4.00
SPN-201	Second-Year Spanish I	4.00
SPN-202	Second-Year Spanish II	4.00
SPN-203	Second-Year Spanish III	4.00
SSC-160	Faith & Reason	4.00
TA-101	Appreciation of Theatre	4.00
TA-102	Appreciation of Theatre	4.00
TA-103	Appreciation of Theatre	4.00
TA-111	Fundamentals of Technical Theatre	4.00
TA-122	Costuming II	3.00
TA-123	Costuming III	3.00
TA-141	Acting I	4.00
TA-142	Acting II	4.00
TA-143	Acting III	4.00
TA-153	Theatre Rehearsal & Performance	3.00
WR-240	Creative Nonfiction Writing I	4.00
WR-241	Fiction Writing I	4.00
WR-242	Poetry Writing I	4.00
WR-243	Playwriting I	4.00
WR-244	Fiction Writing II	4.00
WR-245	Poetry Writing II	4.00

Code	Title	Credits
WR-246	Publishing Literature: Reading and Revising for Publication	4.00
WR-247	Playwriting II	4.00
WR-248	Publishing Literature: Editing and Marketing for Publication	4.00
WR-250	Publishing Literature: Designing and Promoting for Publication	4.00
WR-262	Introduction to Screenwriting	4.00
WR-265	Digital Storytelling	4.00
WR-270	Creative Nonfiction Writing II: Food Writing	4.00
WS-101	Introduction to Women's Studies	4.00

### **Social Science**

- 3 courses
- Each course must be at least 3 credits

### **Social Science Course List**

Code	Title	Credits
SOC-204Z	Introduction to Sociology	4.00
<i>AND</i>		
<i>2 courses from the following</i>		
ANT-101	Biological Anthropology	4.00
ANT-102	Archaeology & Prehistory	4.00
ANT-103	Cultural Anthropology	4.00
ANT-232	Native Americans of North America	4.00
CJA-101	Criminology	4.00
CJA-201	Juvenile Delinquency	4.00
EC-200	Contemporary Economic Issues	4.00
EC-201Z	Principles of Microeconomics	4.00
EC-202Z	Principles of Macroeconomics	4.00
ES-101	Introduction to Ethnic Studies	4.00
ES-211	Introduction to Latino/a/x Studies	4.00

Code	Title	Credits
ES-221	Introduction to Black Studies	4.00
ES-231	Introduction to Southeast Asian and South Pacific Island Diaspora Studies	4.00
ES-241	Introduction to Native American Studies	4.00
GEO-100	Introduction to Physical Geography	4.00
GEO-110	Cultural & Human Geography	4.00
GEO-130	Introduction to Environmental Geography	4.00
GEO-208	Geography of the United States & Canada	4.00
HST-101	History of Western Civilization	4.00
HST-102	History of Western Civilization	4.00
HST-103	History of Western Civilization	4.00
HST-131	History of Crime & Punishment in Western Civilization	4.00
HST-132	History of Language and the Written Word in Western Civilization	4.00
HST-136	History of Popular Culture, Entertainment & Sports in Western Civilization	4.00
HST-137	History of Science, Medicine, & Technology in Western Civilization	4.00
HST-201Z	Course HST-201Z Not Found	4.00
HST-202Z	Course HST-202Z Not Found	4.00
HST-203Z	Course HST-203Z Not Found	4.00
HUM-160	Faith & Reason	4.00
PS-200	Introduction to Political Science	4.00
PS-201	American Government and Politics	4.00
PS-203	State and Local Governments	4.00
PS-204	Introduction to Comparative Politics	4.00
PS-205	International Relations	4.00
PS-225	Introduction to Political Ideologies	4.00
PS-297	Introduction to Environmental Politics	4.00
PSY-201Z	Introduction to Psychology I	4.00
PSY-202Z	Introduction to Psychology II	4.00

Code	Title	Credits
PSY-215	Introduction to Developmental Psychology	4.00
PSY-219	Introduction to Psychological Disorders	4.00
PSY-231	Introduction to Human Sexuality	4.00
SOC-204Z	Introduction to Sociology	4.00
SOC-205Z	Social Change and Institutions	4.00
SOC-206Z	Social Problems	4.00
SOC-207	Social Stratification & Social Systems	4.00
SOC-210	Marriage, Family, & Intimate Relations	4.00
SSC-160	Faith & Reason	4.00
SSC-235	Perspectives on Terrorism	4.00
WS-101	Introduction to Women's Studies	4.00

### **Natural Science**

- 2 lab science courses
- Each course must be at least 4 credits

### **Natural Science Course List**

Code	Title	Credits
ASC-175	Integrated Science Inquiry	4.00
ASC-176	Integrated Science Inquiry	4.00
ASC-177	Integrated Science Inquiry	4.00
BI-101	General Biology; Cellular Biology	4.00
BI-102	General Biology; Animal Systems	4.00
BI-103	General Biology; Plants & The Ecosystem	4.00
BI-112	General Biology for Health Sciences	4.00
BI-160L	Bird Identification & Taxonomy with Lab	4.00
BI-165CL	Natural History of the Oregon Coast with Lab	4.00
BI-165D	Natural History of the Western Deserts	4.00

Code	Title	Credits
BI-175	Integrated Science Inquiry	4.00
BI-176	Integrated Science Inquiry	4.00
BI-177	Integrated Science Inquiry	4.00
BI-204	Elementary Microbiology	4.00
BI-215	General Zoology	4.00
BI-216	General Zoology	4.00
BI-217	General Zoology	4.00
BI-221Z	Principles of Biology: Cells	5.00
BI-222Z	Principles of Biology: Organisms	5.00
BI-223Z	Principles of Biology: Ecology and Evolution	5.00
BI-231Z	Course BI-231Z Not Found	4.00
BI-232Z	Course BI-232Z Not Found	4.00
BI-233Z	Course BI-233Z Not Found	4.00
BI-234	Introductory Microbiology	4.00
CH-104Z & CH-124Z	Course CH-104Z Not Found and Course CH-124Z Not Found	5.00
CH-105	Introductory Chemistry	5.00
CH-106	Introduction to Chemistry III	5.00
CH-114	Chemistry in Art	4.00
CH-221Z & CH-227Z	General Chemistry I and General Chemistry I Laboratory	5.00
CH-222Z & CH-228Z	General Chemistry II and General Chemistry II Laboratory	8.00
CH-223Z & CH-229Z	General Chemistry III and General Chemistry III Laboratory	5.00
ESR-171	Introduction to Environmental Science	4.00
ESR-172	Introduction to Climate Change	4.00
ESR-173	Introduction to Sustainability	4.00

Code	Title	Credits
G-101	General Geology	4.00
G-102	General Geology	4.00
G-103	General Geology	4.00
G-148	Volcanoes & Earthquakes	4.00
G-201	General Geology	4.00
G-202	General Geology	4.00
G-203	General Geology	4.00
GS-104	Earth System Science	4.00
GS-105	Earth System Science	4.00
GS-106	Earth System Science	4.00
GS-107	Astronomy	4.00
PH-121	Astronomy	4.00
PH-122	General Astronomy	4.00
PH-123	General Astronomy	4.00
PH-201	General Physics	5.00
PH-202	General Physics	5.00
PH-203	General Physics	5.00
PH-211	General Physics With Calculus	5.00
PH-212	General Physics With Calculus	5.00
PH-213	General Physics With Calculus	5.00
Z-201	General Zoology	4.00
Z-202	General Zoology	4.00
Z-203	General Zoology	4.00

### **Cultural Literacy**

- 1 course

### **Cultural Literacy Course List**

Code	Title	Credits
ANT-102	Archaeology & Prehistory	4.00
ANT-103	Cultural Anthropology	4.00
ANT-232	Native Americans of North America	4.00
ART-204	History of Art/Ancient Through Medieval	4.00
ART-205	History of Art/Romanesque Through Baroque	4.00
ART-206	History of Art/Enlightenment Through Contemporary	4.00
ASL-201	Second-Year American Sign Language I	4.00
ASL-202	Second-Year American Sign Language II	4.00
ASL-203	Second-Year American Sign Language III	4.00
COMM-126	Intro to Communication, Gender, and Sexuality	4.00
COMM-140	Introduction to Intercultural Communication	4.00
COMM-218Z	Interpersonal Communication	4.00
COMM-219	Small Group Discussion	4.00
ENG-107	World Literature: Ancient Through Classical Times	4.00
ENG-108	World Literature: Early Middle Ages through the 18th Century	4.00
ENG-109	World Literature: The 19th through 21st Centuries	4.00
ENG-213	U.S. Latinx Literature	4.00
ENG-240	Native American Mythology	4.00
ENG-241	Norse Mythology	4.00
ENG-243	African Mythology	4.00
ENG-250	Greek Mythology	4.00
ENG-251	Celtic Mythology	4.00
ENG-252	Hindu Mythology	4.00
ENG-261	Literature of Science Fiction	4.00
ENG-271	World Literature: Ancient Through Classical Times	4.00
ENG-272	World Literature: Early Middle Ages through the 18th Century	4.00

Code	Title	Credits
ENG-273	World Literature: the 19th Through 21st Centuries	4.00
ENG-295	Revolutionary Film	4.00
ES-101	Introduction to Ethnic Studies	4.00
ES-211	Introduction to Latino/a/x Studies	4.00
ES-221	Introduction to Black Studies	4.00
ES-231	Introduction to Southeast Asian and South Pacific Island Diaspora Studies	4.00
ES-241	Introduction to Native American Studies	4.00
FR-201	Second-Year French I	4.00
FR-202	Second-Year French II	4.00
FR-203	Second-Year French III	4.00
GEO-100	Introduction to Physical Geography	4.00
GEO-110	Cultural & Human Geography	4.00
GEO-130	Introduction to Environmental Geography	4.00
GEO-208	Geography of the United States & Canada	4.00
HST-101	History of Western Civilization	4.00
HST-102	History of Western Civilization	4.00
HST-103	History of Western Civilization	4.00
HST-131	History of Crime & Punishment in Western Civilization	4.00
HST-132	History of Language and the Written Word in Western Civilization	4.00
HST-136	History of Popular Culture, Entertainment & Sports in Western Civilization	4.00
HST-137	History of Science, Medicine, & Technology in Western Civilization	4.00
HST-201Z	Course HST-201Z Not Found	4.00
HST-202Z	Course HST-202Z Not Found	4.00
HST-203Z	Course HST-203Z Not Found	4.00
HUM-160	Faith & Reason	4.00
HUM-235	Perspectives on Terrorism	4.00

Code	Title	Credits
MUS-206	Music Literature: History of Rock	4.00
PHL-101	Philosophical Problems	4.00
PHL-102	Ethics	4.00
PHL-103	Critical Reasoning	4.00
PHL-205	Moral Issues	4.00
PHL-210	Philosophy of Religion	4.00
PHL-213	Asian Philosophy	4.00
PHL-216	Ancient Philosophy	4.00
PS-200	Introduction to Political Science	4.00
PSY-202Z	Introduction to Psychology II	4.00
PSY-219	Introduction to Psychological Disorders	4.00
PSY-231	Introduction to Human Sexuality	4.00
R-101	Judaism and Foundations of Religion	4.00
R-102	Christianity and Islam	4.00
R-103	Asian Religions	4.00
R-204	History of Christianity	4.00
R-210	World Religions	4.00
R-211	History of the Old Testament	4.00
R-212	History of the New Testament	4.00
SOC-204Z	Introduction to Sociology	4.00
SOC-205Z	Social Change and Institutions	4.00
SOC-206Z	Social Problems	4.00
SOC-207	Social Stratification & Social Systems	4.00
SOC-210	Marriage, Family, & Intimate Relations	4.00
SPN-201	Second-Year Spanish I	4.00
SPN-202	Second-Year Spanish II	4.00

Code	Title	Credits
SPN-203	Second-Year Spanish III	4.00
SSC-160	Faith & Reason	4.00
SSC-235	Perspectives on Terrorism	4.00
WR-241	Fiction Writing I	4.00
WR-244	Fiction Writing II	4.00
WS-101	Introduction to Women's Studies	4.00

### **Other Requirements**

#### **Human Development and Family Services Courses**

Code	Title	Credits
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#### **Family**

HDF-140	Contemporary American Families	3.00
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#### **Human Development**

HDF-247	Preschool Through Adolescent Child Development	3.00-4.00
or HDF-225	Prenatal, Infant & Toddler Development	
or GRN-184	Aging & the Individual	
or PSY-215	Introduction to Developmental Psychology	

#### **Introduction to a Profession**

ECE-150	Introduction to Early Childhood Education & Family Studies	3.00-4.00
or HS-100	Introduction to Human Services	

#### **Justice, Diversity, Equity, and Inclusion**

ED-258	Culturally Responsive Education	3.00-4.00
or PSY-231	Introduction to Human Sexuality	
or SOC-206Z	Social Problems	

### Elective Courses

- Any college-level course that would bring total credits to 90 credits
- Other courses numbered 100 or above may be used in this area, which may include up to 12 credits of career technical courses
- Please refer to the [Elective Course List](#) for courses that may be included

### Transfer Recommendations

Code	Title	Credits
<b>OSU</b>		
COMM-218Z	Interpersonal Communication	4.00
PSY-201Z	Introduction to Psychology I	4.00
or PSY-202Z	Introduction to Psychology II	
PSY-231	Introduction to Human Sexuality	4.00
STAT-243Z	Elementary Statistics I	4.00
WR-227Z	Technical Writing	4.00
<b>UO</b>		
WR-122Z	Composition II	4.00

### Notes

- All courses must be passed with a C or better
- No course may be used to satisfy more than one requirement or distribution area