## PROGRAM: AAS EARLY CHILDHOOD
Division: Business, Behavioral/Social Sciences, Public & Human Services
CLA-201 (914) 606-6795

### Curriculum Chair
Professor Sheila Hanna
Sheila.Hanna@sunywcc.edu
CLA-5
Telephone: (914) 606-6625

<table>
<thead>
<tr>
<th>Course #</th>
<th>SEMESTER 1</th>
<th>Credits</th>
<th>✓</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSERV 170</td>
<td>Early Childhood Development</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HSERV 171</td>
<td>Foundations Early Childhood</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HSERV 102</td>
<td>Human Behavior &amp; Social Development 1/Lifespan</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition &amp; Literature 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PEH 116A</td>
<td>Community 1st Aid- CPR</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Science(^1) or Humanities(^1)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course #</th>
<th>SEMESTER 2</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>•HSERV 270</td>
<td>Observation &amp; Assessment</td>
<td>4</td>
</tr>
<tr>
<td>•HSERV 271</td>
<td>Early Childhood Field 1</td>
<td>3</td>
</tr>
<tr>
<td>HSERV 101</td>
<td>Introduction to Human Services</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Composition &amp; Literature 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Elective(^1)</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course #</th>
<th>SEMESTER 3</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>•HSERV 272</td>
<td>Infant/Toddler Environments</td>
<td>3</td>
</tr>
<tr>
<td>•HSERV 273</td>
<td>Early Childhood Field 2</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103A/104A</td>
<td>Biological Science 2 w/ Lab</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics(^2)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PE (Sport)-</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course #</th>
<th>SEMESTER 4</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>•HSERV 274</td>
<td>Early Childhood Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>•HSERV 275</td>
<td>Early Childhood Field 3</td>
<td>3</td>
</tr>
<tr>
<td>HSERV 200</td>
<td>Ethnic &amp; Cultural Diversity</td>
<td>3</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Science or Mathematics-</td>
<td>3</td>
</tr>
</tbody>
</table>

**Bold italic items are Core Requirements.**

**NOTES:**

- Courses must be taken together.

- **Choose ONLY those courses whose descriptions are labeled as “humanities credits” from:** ART, DANCE, ENG, MUSIC, FILM, THEAT, ARABC, CHINS, FREN, GER, ITAL, JAPNS, RUSSN, SPAN, PHIL.

- **Social Science** courses include History, Political Science, Economics and Geography.

---

\(^1\) Students transferring to a teacher education program should take a second semester of Foreign Language or Speech.

\(^2\) Social Science Elective - History or Political Science

\(^3\) Humanities Elective - Spanish recommended

\(^4\) Mathematics - Development of Math Thought and/or College Algebra preferred.
WCC SCIENCE COURSES

Science Courses with Lab

BIOL 101 – Biological Science (Lab) 4 credits  BIOL 103 – Human Biology (Lab) 4 credits
BIOL 115 – General Biology I (Lab) 4 credits  BIOL 117 – General Biology II (Lab) 4 credits
BIOL 121 – A & P I (Lab) 4 credits  BIOL 123 – A & P II (Lab) 4 credits
BIOL 128 – Basics Biotech 3 credits  BIOL 129 – Basics of Biotech Lab 0 credits
BIOL 203 – Basic Micro bio (Lab) 3 credits  BIOL 221 – General Micro bio (Lab) 4 credits
CHEM 107 – Inorganic Chem I (Lab) 4 credits  CHEM 111 – Inorganic Chem II (Lab) 4 credits
CHEM 113 – Prin. of Inorganic Chem (Lab) 4 credits  CHEM 117 – Prin. of Organic Chem (Lab) 4 credits
CHEM 127 – Intro to Forensic Science (Lab) 4 credits  CHEM 145 – Biochem of Addiction (Lab) 3 credits
CHEM 201 – Organic Chem I (Lab) 5 credits  CHEM 205 – Organic Chem II (Lab) 5 credits
PHYS 101 – Tech Physics I (Lab) 3 credits  PHYS 102 – Tech Physics II (Lab) 3 credits
PHYS 111 – College Physics I (Lab) 4 credits  PHYS 112 – College Physics II (Lab) 4 credits
PHYS 121 – Engineering Physics I (Lab) 5 credits  PHYS 122 – Engineering Physics II (Lab) 5 credits
PHYS 129 – Intro to Oceanography (Lab) 4 credits  PHYS 131 – Physics for Telecomm/Verizon 4 credits
PHYS 143 – Earth Science (Lab) 4 credits  PHYS 145 – Weather & Forecasting (Lab) 4 credits
PHYS 151 – Astronomy (Lab) 4 credits  PHYS 292 – Physical Geography (Lab) 4 credits

Science Courses with/without Lab

BIOL 143 – Environmental Science 3 credits  BIOL 144 – Environmental Science Lab 1 credit
BIOL 236 – Human Genetics 3 credits  BIOL 237 – Human Genetics Lab 1 credit

Science Courses without Lab

BIOL 155 – Environmental Studies 3 credits  BIOL 159 – Problems in Pollution 3 credits
BIOL 161 – Bio of Human Sexuality 3 credits  CHEM 131 – Intro to Forensic Science 3 credits
PHYS 119 – Science and Survival 3 credits  PHYS 120 – Physical Science Exploration 3 credits
PHYS 134 – Science, Pseudoscience & Critical Thinking  PHYS 159 – The Solar System
PHYS 162 – Climate Change and our Future  PHYS 165 – Principles of Energy

Science Courses for Specific Areas/Curriculums

BIOL 109C – Basic A & P (and Lab) PN 4 credits  BIOL 127 – Cross Sectional Anatomy 3 credits
BIOL 201 – Pharmacology (Respiratory Care) 3 credits  BIOL 202 – Pharmacology (For Nurses) 3 credits
BIOL 229 – Cardiopulmonary Pathology (Respiratory Care) 2 credits  BIOL 241 – Radiation Biology 3 credits

Honors Science Courses

BIOL 147H – Psych bio (and Lab) Honors 4 credits  PHYS 154H – Life in the Universe Honors 4 credits
PHYS 205H – Cambridge Science – Honor

Updated 5/2013 RR