<table>
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<tr>
<th>2 year option</th>
<th>Data-Wise: Assessment &amp; Student Learning RED 401-404</th>
<th>Development: Culture(s) &amp; Student Learning RED 301-304</th>
<th>Clinical Practice: Collaboration, Instruction, &amp; Student Learning</th>
<th>Semester Theme</th>
<th>Licensure Courses</th>
</tr>
</thead>
</table>
| **Semester 1:** Fall (15 credits) Technology Snapshot:  
- Programming & Robotics  
- E-Portfolio/Blog  
- Digital-Age Work & Learning  
- Basic Skills Test-out | “Kid-Watching”  
Case Study, Observation, Interviewing, & Individual Assessment  
RED 401 (1 cr): Kid-Watching: Observational Research | What is Development?  
Theories of Development  
RED 301 (1 cr): Development Theories | Seminar Topics:  
Classroom Cultural Community...  
Reflective Practice ...  
Collaboration & Communication ...  
Research ...  
Emerging Topics  
RED 410 (2 cr): STEM Clinical Practice | S.T.E.M. | MATH 204 (3 credits) |
| **Semester 2:** Spring (15 credits) Technology Snapshot:  
- Digital Literacies  
- E-Portfolio/Blog  
- Digital Tools & Resources  
- Technology-enriched learning environments | Data Collection, Data Interpretation, & Data Use  
RED 402 (1 cr): Data Collect, Interpret, Use | How do Individuals develop differently?  
Pathways to Development  
RED 302 (3 cr): Diverse Learners / Human Relations | Seminar Topics:  
Classroom Cultural Community...  
Reflective Practice ...  
Collaboration & Communication ...  
Research ...  
Emerging Topics  
RED 411 (3 cr): Ethnographer Clinical Practice | Ethnographers of Language | RED 311 (8 cr): Ethnographers of Language in Elementary classrooms |
| **Semester 3:** Fall (15 credits) Technology Snapshot:  
- Global Learning Community  
- E-Portfolio/Blog  
- Digital Citizenship  
- Collaborative Tools | Data-Based Decision Making  
RED 403 (1 cr): Data Decisions | What is a Community?  
Community Development Within & outside the classroom  
RED 303 (2 cr): Community Development | Seminar Topics:  
Classroom Cultural Community...  
Reflective Practice ...  
Collaboration & Communication ...  
Research ...  
Emerging Topics  
1st-6 weeks of school  
RED 414 (4 credits): Student Teaching RED 412 (1 cr): Global Studies Clinical Practice | Global Studies | ART301 (1 cr)  
MUS325 (1 cr)  
PESS301 (1 cr)  
HERS302 (1 cr) |
| **Semester 4:** Spring (15 credits) Technology Snapshot:  
- Data Analysis, Display, & Self-renewal  
- E-Portfolio/Blog  
- Professional Growth & Leadership  
- Relevant learning experience using digital tools & resources | Data with/in Action Research  
RED 404 (1 cr): Data in Action Research | Who am I as a Teacher?  
RED 304 (2 cr): Teacher Development | Seminar Topics:  
Classroom Cultural Community...  
Reflective Practice ...  
Collaboration & Communication ...  
Research ...  
Emerging Topics  
10 weeks Student Teaching EDST 464 (8 credits): Student Teaching RED 413 (1 cr): Action Research Clinical Practice | Action Research | RED 420 (3 cr): Action Research in Elementary Classrooms |
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<td>Seminar Topics: Classroom Cultural Community... Reflective Practice... Collaboration &amp; Communication... Research... Emerging Topics RED 410 (2 cr): STEM Clinical Practice</td>
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<td>S.T.E.M. RED 310 (8 cr): S.T.E.M. in Elementary classrooms</td>
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<td>Semester 2: Spring (11 credits)</td>
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<td>&quot;Kid-Watching”</td>
<td>What is Development? Theories of Development RED 301 (1 cr): Development Theories</td>
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<td>MATH 204 (3 cr) MUS325 (1 cr)</td>
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<td>Data Collection, Data Interpretation, &amp; Data Use RED 402 (1 cr): Data Collect, Interpret, Use RED 404 (1 cr): Data in Action Research</td>
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<td>RED 413 (1 cr): Action Research Clinical Practice</td>
<td>Action Research RED 420 (3 cr): Action Research in Elementary Classrooms</td>
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<td>Semester 5: Fall (10 credits)</td>
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<td>What is a Community? Community Development Within &amp; outside the classroom RED 303 (2 cr): Community Development</td>
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<td>RED 414 (4 credits): Student Teaching Full-time for the first 6 weeks of school</td>
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<td>RED 304 (2 cr): Teacher Development</td>
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<td>Semester 6: Spring (10 credits)</td>
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<td>Who am I as a Teacher?</td>
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<td>RED 304 (2 cr): Teacher Development</td>
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<td>RED 414 (8 credits): Student Teaching Full-time 10 weeks Student Teaching</td>
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5.9.2014