Department: FIRE

CC: Aesthetic Awareness: The student will possess aesthetic awareness.

<table>
<thead>
<tr>
<th></th>
<th>Exceeds Expectations</th>
<th>Meets Expectations</th>
<th>Below Expectations</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2014</td>
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</tr>
<tr>
<td>Spring 2015</td>
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<tr>
<td>Fall 2015</td>
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<tr>
<td>Spring 2016</td>
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<tr>
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</table>

CC: Information and Technology Literacy: The student will access, interpret, evaluate and apply relevant information sources and digital media effectively, and in an ethical and legal manner.

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<tr>
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<th>Needs Improvement</th>
</tr>
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<tbody>
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<td>Fall 2014</td>
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<tr>
<td>Spring 2015</td>
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<td>38.89%</td>
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<td>16.67%</td>
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<tr>
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<td>11</td>
<td>50.00%</td>
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<td>9.09%</td>
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<tr>
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<td>45.00%</td>
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<td>Fall 2016</td>
<td>15</td>
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<td>18.99%</td>
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<tr>
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<td>58</td>
<td>43.28%</td>
<td>10</td>
<td>7.46%</td>
</tr>
<tr>
<td>Fall 2017</td>
<td>21</td>
<td>51.22%</td>
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<td>4.88%</td>
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<tr>
<td>Overall</td>
<td>231</td>
<td>39.69%</td>
<td>51</td>
<td>8.76%</td>
</tr>
</tbody>
</table>

CC: Communication: Communicate clearly, express themselves creatively, interpret thoughtfully and logically, and engage actively in dialogue and discussion, while paying attention to audience, situation, and (inter) cultural context. Communication may be oral, verbal, nonverbal, informational, or artistic.

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<tr>
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<th>Meets Expectations</th>
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<th>Needs Improvement</th>
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<td>6.86%</td>
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<tr>
<td>Spring 2015</td>
<td>86</td>
<td>53.09%</td>
<td>23</td>
<td>14.20%</td>
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<tr>
<td>Fall 2015</td>
<td>77</td>
<td>49.68%</td>
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<td>4.52%</td>
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<tr>
<td>Spring 2016</td>
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<td>28.66%</td>
<td>16</td>
<td>4.88%</td>
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<tr>
<td>Fall 2016</td>
<td>105</td>
<td>29.01%</td>
<td>51</td>
<td>14.09%</td>
</tr>
<tr>
<td>Spring 2017</td>
<td>19</td>
<td>10.22%</td>
<td>14</td>
<td>7.53%</td>
</tr>
<tr>
<td>Fall 2017</td>
<td>56</td>
<td>45.53%</td>
<td>24</td>
<td>19.51%</td>
</tr>
<tr>
<td>Overall</td>
<td>597</td>
<td>35.83%</td>
<td>159</td>
<td>9.54%</td>
</tr>
</tbody>
</table>
**CC: Critical Thinking:** Analyze arguments, create and test models, solve problems, evaluate ideas, estimate and predict outcomes based on underlying principles relative to a particular discipline, interpret literary, artistic, and scientific works, utilize symbols and symbolic systems, apply qualitative and quantitative analysis, verify reasonableness of conclusions, explore alternatives, empathize with differing perspectives, adapt ideas and methods to new situations.

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<thead>
<tr>
<th>Exceeds Expectations</th>
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<th>Needs Improvement</th>
</tr>
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<tbody>
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<td>Fall 2014</td>
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<td>Fall 2015</td>
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<td>44.83%</td>
<td>15</td>
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<tr>
<td>Spring 2016</td>
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<td>43.01%</td>
<td>49</td>
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<tr>
<td>Fall 2016</td>
<td>26</td>
<td>54.17%</td>
<td>22</td>
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<tr>
<td>Spring 2017</td>
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<tr>
<td>Fall 2017</td>
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<td>0.00%</td>
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</tr>
<tr>
<td>Overall</td>
<td>137</td>
<td>50.18%</td>
<td>121</td>
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</tbody>
</table>

**CC: Responsibility:** The student will display personal and civic responsibility, recognize their role as local, national, and global citizens, recognize lifestyles that promote physical and mental well-being, engage in self-reflection and ethical decision-making, practice effective individual and collaborative work habits, and demonstrate a commitment to ongoing learning.

<table>
<thead>
<tr>
<th>Exceeds Expectations</th>
<th>Meets Expectations</th>
<th>Below Expectations</th>
<th>Needs Improvement</th>
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<tbody>
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<td>39.57%</td>
<td>110</td>
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<td>Spring 2015</td>
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<tr>
<td>Fall 2015</td>
<td>39</td>
<td>57.35%</td>
<td>24</td>
</tr>
<tr>
<td>Spring 2016</td>
<td>61</td>
<td>25.00%</td>
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<tr>
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<td>73</td>
<td>26.26%</td>
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<tr>
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<td>0.00%</td>
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</tr>
<tr>
<td>Fall 2017</td>
<td>56</td>
<td>45.53%</td>
<td>41</td>
</tr>
<tr>
<td>Overall</td>
<td>408</td>
<td>33.53%</td>
<td>637</td>
</tr>
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</table>

**CC: Scientific Awareness:** The student will possess an awareness of the physical and biological principles related to science.

<table>
<thead>
<tr>
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<th>Meets Expectations</th>
<th>Below Expectations</th>
<th>Needs Improvement</th>
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<tbody>
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<td>42</td>
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<tr>
<td>Spring 2015</td>
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<td>0</td>
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<tr>
<td>Fall 2015</td>
<td>25</td>
<td>43.10%</td>
<td>32</td>
</tr>
<tr>
<td>Spring 2016</td>
<td>73</td>
<td>41.24%</td>
<td>100</td>
</tr>
<tr>
<td>Fall 2016</td>
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<td>41.86%</td>
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<td>Spring 2017</td>
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<tr>
<td>Fall 2017</td>
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<td>0.00%</td>
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</tr>
<tr>
<td>Overall</td>
<td>297</td>
<td>46.33%</td>
<td>306</td>
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</tbody>
</table>
CC: Social Awareness: Participate in a democratic process, respect social and cultural diversity, and understand the significance of both environmental sustainability and social justice.

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<tbody>
<tr>
<td><strong>Fall 2014</strong></td>
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<td>34.91%</td>
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<td>50.94%</td>
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<tr>
<td><strong>Spring 2015</strong></td>
<td>86</td>
<td>53.09%</td>
<td>47</td>
<td>29.01%</td>
</tr>
<tr>
<td><strong>Fall 2015</strong></td>
<td>39</td>
<td>57.35%</td>
<td>24</td>
<td>35.29%</td>
</tr>
<tr>
<td><strong>Spring 2016</strong></td>
<td>61</td>
<td>32.45%</td>
<td>109</td>
<td>57.98%</td>
</tr>
<tr>
<td><strong>Fall 2016</strong></td>
<td>73</td>
<td>26.26%</td>
<td>147</td>
<td>52.88%</td>
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<tr>
<td><strong>Spring 2017</strong></td>
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<td>0.00%</td>
<td>49</td>
<td>92.45%</td>
</tr>
<tr>
<td><strong>Fall 2017</strong></td>
<td>56</td>
<td>45.53%</td>
<td>141</td>
<td>33.33%</td>
</tr>
<tr>
<td><strong>Overall</strong></td>
<td>389</td>
<td>35.89%</td>
<td>525</td>
<td>48.43%</td>
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Overall by Term for Department: FIRE

<table>
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<tr>
<td><strong>Spring 2015</strong></td>
<td>279</td>
<td>51.67%</td>
<td>163</td>
<td>30.19%</td>
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<tr>
<td><strong>Fall 2015</strong></td>
<td>204</td>
<td>51.00%</td>
<td>175</td>
<td>43.75%</td>
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<tr>
<td><strong>Spring 2016</strong></td>
<td>419</td>
<td>34.07%</td>
<td>738</td>
<td>60.00%</td>
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<tr>
<td><strong>Fall 2016</strong></td>
<td>328</td>
<td>29.00%</td>
<td>610</td>
<td>53.93%</td>
</tr>
<tr>
<td><strong>Spring 2017</strong></td>
<td>174</td>
<td>24.20%</td>
<td>484</td>
<td>67.32%</td>
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<tr>
<td><strong>Fall 2017</strong></td>
<td>189</td>
<td>46.10%</td>
<td>141</td>
<td>34.39%</td>
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Overall by CC for Department: FIRE

<table>
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<tr>
<th>Aesthetic Awareness: The student will possess aesthetic awareness.</th>
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<tr>
<td></td>
<td>0</td>
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<thead>
<tr>
<th>Information and Technology Literacy: The student will access, interpret, evaluate and apply relevant information sources and digital media effectively, and in an ethical and legal manner.</th>
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<tr>
<td></td>
<td>231</td>
<td>39.69%</td>
<td>292</td>
<td>50.17%</td>
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<td>Communication: Communicate clearly, express themselves creatively, interpret thoughtfully and logically, and engage actively in dialogue and discussion, while paying attention to audience, situation, and (inter) cultural context. Communication may be oral, verbal, nonverbal, informational, or artistic.</td>
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<td>Needs Improvement</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>597</td>
<td>35.83%</td>
<td>874</td>
<td>52.46%</td>
<td>159</td>
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<th>Critical Thinking: Analyze arguments, create and test models, solve problems, evaluate ideas, estimate and predict outcomes based on underlying principles relative to a particular discipline, interpret literary, artistic, and scientific works, utilize symbols and symbolic systems, apply qualitative and quantitative analysis, verify reasonableness of conclusions, explore alternatives, empathize with differing perspectives, adapt ideas and methods to new situations.</th>
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<tbody>
<tr>
<td>Responsibility</td>
<td>408</td>
<td>33.53%</td>
<td>637</td>
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Scientific Awareness: The student will possess an awareness of the physical and biological principles related to science.

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<tr>
<td>Scientific</td>
<td>297</td>
<td>46.33%</td>
<td>306</td>
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