



## <u>Degree and Certificate Paths:</u>

| AS Degree in<br>"Applied AI" | <ul> <li>Introduction to AI and ML</li> <li>Deep Learning I (DL I)</li> <li>Natural Language Processing I (NLP I)</li> <li>Computer Vision I (CV I)</li> </ul> | <ul> <li>Math for AI</li> <li>AI/ML Capstone/Internship</li> <li>Among Electives:         <ul> <li>Deep Learning II (DL II)</li> </ul> </li> </ul> |
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|                              | <ul> <li>Ethics and AI</li> <li>Python for AI and Visualization</li> </ul>   | - Natural Language Processing II (NLP II)<br>- Computer Vision II (CV II)  |

| Certificate in<br>"Deep Learning (DL)"             | + Introduction to AI and ML<br>+ Deep Learning I (DL I)<br>+ Deep Learning II (DL II)                               | + Ethics and AI<br>+ Python for AI and Visualization<br>+ Math for AI |
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| Certificate in<br>"Natural Language<br>Processing" | + Introduction to AI and ML<br>+ Natural Language Processing I (NLP I)<br>+ Natural Language Processing II (NLP II) | + Ethics and AI<br>+ Python for AI and Visualization<br>+ Math for AI |
| Certificate in<br>"Computer Vision (CV)"           | + Introduction to AI and ML<br>+ Computer Vision I (CV I)<br>+ Computer Vision II (CV II)                           | + Ethics and AI<br>+ Python for AI and Visualization<br>+ Math for AI |