INTEGRATIVE DESIGN OF BUILDING ENVELOPE, GCRT

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 12

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<tr>
<th>Code</th>
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<td>Integrative Design</td>
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Electives

Select 9 hours of the following:

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<tr>
<td>ARCH 5023</td>
<td>Timber and Masonry Design and Analysis</td>
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<tr>
<td>ARCH 5093</td>
<td>Real Estate Development</td>
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<tr>
<td>ARCH 5100</td>
<td>Special Topics in Architecture</td>
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<td>ARCH 5133</td>
<td>Advanced Energy Issues in Architecture</td>
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<td>ARCH 5263</td>
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<td>ARCH 5493</td>
<td>Entrepreneurship and Architecture</td>
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<td>ARCH 6243</td>
<td>Structures: Analysis III</td>
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<td>ARCH 6343</td>
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<td>ARCH 6543</td>
<td>Structures: Concrete III</td>
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<tr>
<td>CIVE 5113</td>
<td>Construction Business Management</td>
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<td>CIVE 5183</td>
<td>Construction Estimating</td>
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<td>CIVE 5193</td>
<td>BIM for Constructions</td>
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<td>CIVE 5273</td>
<td>Concrete Durability</td>
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<td>CIVE 5583</td>
<td>Advanced Construction Materials</td>
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<td>CIVE 5873</td>
<td>Air Pollution Control Engineering</td>
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<td>Risk Analysis</td>
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<td>FSEP 5113</td>
<td>Fire and Explosion Hazard Recognition</td>
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<td>FSEP 5133</td>
<td>Principles of Industrial and Process Safety</td>
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<td>FSEP 5143</td>
<td>Structural Design for Fire and Life Safety</td>
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<td>FSEP 5163</td>
<td>Building Electrical Systems</td>
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<td>FRNS 5103</td>
<td>The Chemistry of Pyrotechnics</td>
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<td>FRNS 5123</td>
<td>Fire Dynamics in Forensic Investigations</td>
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<td>MSE 5013</td>
<td>Advanced Thermodynamics of Materials</td>
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<td>Diffusion and Kinetics</td>
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<td>Composite Materials</td>
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<td>Smart Materials</td>
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<td>MSE 5093</td>
<td>Fundamentals of Materials Science</td>
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<td>MSE 5174</td>
<td>Fundamentals of Photovoltaics</td>
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<td>MSE 5223</td>
<td>Additive Manufacturing: Materials, Methods and Applications</td>
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Other courses approved by advisor.

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