

# Energy Engineering-Buildings Certificate

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## Department Information

- **Credential Offered:**  
Certificate

**Apply Now ([https://ndsugrad.my.site.com/Application/TX\\_SiteLogin/?startURL=/Application/TargetX\\_Portal\\_\\_PB](https://ndsugrad.my.site.com/Application/TX_SiteLogin/?startURL=/Application/TargetX_Portal__PB))**

Code	Title	Credits
<b>Required Courses</b>		
Choose one course from the following options:		3
ME 751	Advanced Thermodynamics	
ME 761	Advanced Heat Transfer	
ME 762	Applied Multimode Heat Transfer	
ME 763	Advanced Transport Phenomena	
Additional Courses		
Choose two courses from the following options:		6
ABEN 652	Bioenvironmental Systems Design	
ME 669	Energy Storage Technology	
ME 685	Heating, Ventilation and Air Conditioning	
<b>Total Credits</b>		<b>9</b>

**Note:** A course applied to one certificate cannot also count towards a second Energy Engineering certificate

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## Admission and Application Requirements

Graduate School admission and application requirements are found on the Admission Information (<http://catalog.ndsu.edu/graduate/admission-information/>) page.