

# NOISE CONTROL AND BUILDING ACOUSTICS GRADUATE CREDIT CERTIFICATE PROGRAM

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## Certificate Requirements

Requirements listed here are in addition to requirements listed in Graduate Council policy GCAC-212 Postbaccalaureate Credit Certificate Programs (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-212-postbaccalaureate-credit-certificate-programs/>).

Minimum credits is nine (9). Minimum overall GPA is 2.0. Time limitation is five (5) years.

There are 3 certificates sponsored through the Graduate Program in Acoustics, and courses cannot be double counted towards multiple certificates.

Two courses are required for this certificate. Choose one course from the list of additional courses to complete the certificate.

| Code                                 | Title                               | Credits  |
|--------------------------------------|-------------------------------------|----------|
| <b>Required Courses</b>              |                                     |          |
| ACS 501                              | Elements of Acoustics and Vibration | 3        |
| ACS 537                              | Noise Control Engineering I         | 3        |
| <b>Additional Courses</b>            |                                     |          |
| Select one of the following courses: |                                     | 3        |
| ACS 519                              | Sound-Structure Interaction         |          |
| ACS 533                              | Outdoor Sound Propagation           |          |
| ACS 547                              | Noise Control Applications          |          |
| <b>Total Credits</b>                 |                                     | <b>9</b> |