

AUDIO DEVICES AND SIGNAL PROCESSING GRADUATE CREDIT CERTIFICATE PROGRAM

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.

| Code | Title | Credits |
|-----------------------------|---|----------|
| Required Courses | | |
| ACS 503 | Signal Analysis for Acoustics and Vibration | 3 |
| ACS 514 | Electroacoustic Transducers | 3 |
| Additional Courses | | |
| Select one of the following | | 3 |
| ACS 523 | Signal Analysis for Acoustics and Vibration II | |
| ACS 524 | Transducers II and Acoustics System Modeling | |
| ACS 551 | Spatial Sound and 3D Audio | |
| ACS 552 | Architectural Acoustics Theory and Applications | |
| Total Credits | | 9 |