

VECTOR BIOLOGY AND VECTOR-BORNE DISEASE RESPONSE IN HUMAN AND ANIMAL SYSTEMS - CERTIFICATE

PSAA 638 Health Economics and Policy

Total Semester Credit Hours 12

- ¹ Successfully complete ENTO 618 prior to registration in ENTO 635.
² Successfully complete 6 credit hours of prescribed electives prior to registration in ENTO 635.
³ At least 3 credit hours must be from Category B, C, D, or E.

Meet the minimum qualifications for graduation as defined by Texas A&M University including a 3.0 cumulative GPA.

Apply for the certificate at the time of application for graduation through the Office of the Registrar.

Program Requirements

| Code | Title | Semester Credit Hours |
|---|---|-----------------------|
| ENTO 618 | Medical and Veterinary Entomology ¹ | 3 |
| ENTO 635 | Vector-Borne Disease Management and Response In Human and Animal Systems ^{1,2} | 3 |
| Select from the following: ^{2,3} | | 6 |
| Category A | | |
| ENTO 617 | Acarology | |
| ENTO 619 | Insect Toxicology | |
| ENTO 626/ VIBS 626 | Methods in Vector-Borne Disease Ecology | |
| Category B | | |
| PHEB 602 | Biostatistics I | |
| PHEB 605 | Epidemiologic Methods I | |
| PHEB 610 | Epidemiologic Methods II | |
| PHEB 615 | Disaster Epidemiology | |
| Category C | | |
| HBEH 604 | Social Ecology and Global Health | |
| PHPM 601 | Foundations of Population and Public Health | |
| PHPM 605 | Introduction to Health Policy and Management | |
| PHPM 637 | Political Foundations of Public Health | |
| PHPM 639 | Global Health | |
| Category D | | |
| VIBS 607 | Applied Epidemiology | |
| VIBS 608 | Epidemiology Methods I | |
| VIBS 610/ VTMI 610 | Epidemiologic Methods II and Data Analysis | |
| VIBS 626/ ENTO 626 | Methods in Vector-Borne Disease Ecology | |
| Category E | | |
| INTA 689 | Special Topics in... (Infectious Disease in the Developing World) | |
| INTA 689 | Special Topics in... (Science and Policy) | |
| INTA 702 | Infectious Disease in the Developing World - Risks, Challenges and Solutions | |