

Addenda

Graduate Certificate in Disability Health Studies

Approved September 8, 2023

Requirements	Hours
HB 613 Health Promotion Practices and Disability	3
HB 617 Implementation Science and Disability Health	3
Elective Option 1	3
HB 605 Physical Activity in Public Health	
HB 612 Examining Health Inequities in Social and Behavioral Sciences	
HB 624 Advanced Social and Behavioral Science Theory	
HB 630 Health Communications: Theory and Practice	
HB 643 Health Program Evaluation	
Elective Option 2:	3
HPO 628 Qualitative and Mixed Methods Research in Public Health	
AH 785 Qualitative Research: Analysis and Interpretation	
Interpretation:	3
AH 779 Mixed Methods Applications in Action and Community-Based Participatory Research	
AH 783 Writing Effective Mixed Methods Grant Proposals	
Total Hours	15

Graduate Certificate in Cyber Security Analytics

Approved September 8, 2023

Requirements	Hours
CS 623 Network Security	3
CS 636 Computer Security	3
CS 663 Data Mining	3
CS 667 Machine Learning	3
CS 598 Practical Work Experience	3
Total Hours	15

Graduate Certificate in Multi-Tiered Approach to Trauma

Approved September 8, 2023

Requirements	Hours
OTC 601 Individual Impact of Trauma Across the Lifespan ¹	3
OTC 603 Trauma & Context Specific Considerations ²	3
OTC 605 Historical Trauma ³	3
OTC 610 Systems Assessment using Trauma Lens ¹	3
OTC 615 Trauma Responsive Program Design ²	3
Total Hours	15

¹ Offered fall terms

² Offered spring terms

³ Offered summer terms

Grade Appeal

Effective Fall Term 2023

A student may seek a grade appeal for one of the following concerns:

- Grading that is contradictory to the course syllabus
- Grading that does not align with assignment guidelines and/or scoring rubrics
- Grading that is in error.

To initiate the Grade Appeal Form online: https://banssb.it.uab.edu/ssomanager/c/SSB?pkg=zweb_grade_change.r_stu_form.

M.A.Ed in Secondary Education & Teaching

Approved June 9, 2023

The Master of Arts in Education in High School Education name has changed to the Master of Arts in Education in Secondary Education & Teaching.

Secondary Education & Teaching

Approved June 9, 2023

The concentration in High School Education within the Ed.S. in Education name has changed to Secondary Education & Teaching.

Master of Science in Global Health

Approved June 9, 2023

Thesis Option

Requirements	Hours
GHM 601 Global Health Foundations I	3
GHM 602 Global Health Foundations II	3
GHS 600 Fundamentals of Global Health	3
PUH 600 Overview of Public Health	3
IDGH 620 Global Health Ethics	3
IDGH 690 Writing for Global Health	5
GHM 604 Global Health Research Methods ¹	3
IDGH 699 Master's Directed Research	6
Global Health Electives	9
Total Hours	38

Non-Thesis Option

Requirements	Hours
GHM 601 Global Health Foundations I	3
GHM 602 Global Health Foundations II	3
GHS 600 Fundamentals of Global Health	3
PUH 600 Overview of Public Health	3
IDGH 620 Global Health Ethics	3
IDGH 690 Writing for Global Health	5
GHM 604 Global Health Research Methods ¹	3
IDGH 687 Global Health Scholarly Prep	3
IDGH 688 Scholarly Project Directed Research	4
Global Health Electives	6
Total Hours	36

¹ Other approved methods courses include: HCO 628, EPI 610, BST 621, BST 626, BST 611, HCO 609, HCO 631

Higher Education Administration - Diversity, Equity, Inclusion & Advocacy Track

Approved June 10, 2023

Requirements	Hours
HEA 600 Administration of Higher Education	3
HEA 610 History of Higher Education	3
HEA 630 Higher Education Law	3
HEA 650 Assessment & Evaluation of Higher Education	3
HEA 660 College Student Development	3
HEA 670 Strategic Partnerships in Academic & Student Affairs	3
Concentration Courses	
DEIA 510 Diversity Policy Politics and Practice	3
DEIA 520 Equity and Inclusion	3
DEIA 530 Leadership in Social Justice Advocacy, Self and Others	3
DEIA 590 Engaged Scholarship in Diversity, Equity, Inclusion, and Advocacy	3
Concentration Electives	3
Research Courses	
EPR 594 Introduction to Educational Research Design	3
Total Hours	36

Education Specialist (Ed.S.) in School Psychology

Approved April 14, 2023

Requirements	Hours
Instructional Support Area	
ESP 630 Applied Neuropsychology in the School	3
ESP 631 Crisis Intervention & Prevention in Schools	3
ESP 632 Consultation & Intervention for Learning & Behavior Problems	3
ESP 627 Practicum in Schl Psychometry	1
Survey of Special Education Course	
ECY 600 Introduction to Exceptional Learner	0-3
EDC 732 Culturally and Linguistically Responsive Instruction	3
Internship	
ESP 689 Internship in School Psychometry and Psychology	12
Additional Courses	
ECT 527 Collaborative Processes	3
ECT 619 Methods of Reading Assessment, Instruction, and Intervention	3
ECY 689 Advanced Topics in Special Education/ School Psychometry	1
EPR 608 Introduction to Statistical Methods in Educational Research	3
Total Hours	35-38

Graduate Certificate in Industry Genetics and Genomics

Approved March 10, 2023

Requirements	Hours
IGC 620 Applied Advanced Medical Genetics and Genomics or IGC 624 Genetics and Genomics Diagnostics Regulation	3
IGC 621 Clinical Genomic Testing Technologies and Methodologies	3
IGC 622 Clinical Tools for Genomic Variant Curation and Analysis	3
IGC 623 Genomic Variant Interpretation Using Clinical Application	3
IGC 625 Implementation of Variant Interpretation Practices in the Genetics and Genomics Industry	3
Total Hours	15

Graduate Certificate in LGBTQ Health and Wellbeing

Approved March 10, 2023

Requirements	Hours
HB 604 LGBTQ Health and Wellbeing Service Learning	3
HB 607 Introduction to LGBTQ Health or HB 707 Introduction to LGBTQ Health	3
Electives	
ECG 628 Social and Cultural Diversity	3
HB 600 Social and Behavioral Sciences in Public Health	3
HB 615 Homelessness, Housing and Health	3
PY 731 Health Psychology	3
Total Hours	15

Master of Science in Physics with a Computational Physics Concentration

Approved March 10, 2023

Requirements	Hours
PH 762 Computational Physics I	3
PH 518 Computational Solid State Physics	3
Electives	
PH 635 Advanced Statistical Mechanics	3
PH 610 Classical Mechanics I	3
PH 650 Electromagnetic Theory I	3
PH 653 Solid State Physics I	3
Total Hours	15

Master of Science in Physics with a Materials Physics Concentration

Approved March 10, 2023

Requirements	Hours
PH 653 Solid State Physics I	3
Electives	
PH 518 Computational Solid State Physics	3
PH 654 Solid State Physics II	3
PH 587 Nanoscale Science and Applications	3

Non Physics Elective	6
Total Hours	15

Master of Science in Physics with a Optics and Photonics Concentration

Approved March 10, 2023

Requirements	Hours
PH 525 Applications of Contemporary Optics I	3
PH 526 Applications of Contemporary Optics II	3
Physics Electives	6
PH 581 Laser Physics I	
PH 582 Laser Physics II	
PH 525 Applications of Contemporary Optics I	
PH 586 Semiconductor Materials in Modern Technology	
Non-Physics Elective	3
Total Hours	15

Master of Science in Physics with a Physics Instrumentation Concentration

Approved March 10, 2023

Requirements	Hours
PH 655 Advanced Solid State Laboratory	3
Physics Electives	6
PH 653 Solid State Physics I	
PH 586 Semiconductor Materials in Modern Technology	
PH 587 Nanoscale Science and Applications	
PH 732 Growth and Characterization of Thin Films I	
Non-Physics Elective	6
Total Hours	15