

List of Upper Division Honors Courses for Honors – Students must complete the course with an “A” to earn Honors hours for the course.

- The policy for “Honors for A’s” in upper division courses is available to students who entered WVU in Fall of 2016 or earlier. Students entering in 2017 or later are not eligible for this Honors option.

AGBI Agricultural Biochemistry

AGBI 512 Nutritional Biochemistry

AGBI 514 Animal Biotechnology

ARE Agriculture & Resource Economics

ARE 435 Marketing Registered Livestock

AGRN Agronomy

AGRN 415 Soil Survey and Land Use

AGRN 410 Soil Fertility

AGRN/ENVP 425 Environmental Soil
Management

AGRN/ENVP 455 Reclamation of Disturbed Soils

AGRN 430 Soil Physics

AGRN/AEM/ENVP 420 Soil Microbiology

ANPH Animal Physiology

ANPH 301 Intro to Animal Physiology

ANPH 400 Growth/Lactation Physiology

ANPH 424 Physiology of Reproduction

ANPH 430 Breeding of Farm Animals

ANPH 480 Behavioral Patterns of Animals

A&VS Animal and Veterinary Science

A&VS 402 (W) Values and Ethics

A&VS 451 (W) Current Literature-Animal Science

**AEM Applied and Environmental
Microbiology**

AEM 341 General Microbiology

AEM 408 Applied Water Microbiology

AEM/ENVP 420 Environmental Microbiology

ARHS Art History

ARHS 494C Art History Seminar: Great Universal
Expositions of the Nineteenth and Early
Twentieth Centuries

ARHS 375 Nineteenth-Century Art

ARHS 360 Baroque Art

ARHS 350 Northern Renaissance Art

ARHS 354 Italian Renaissance Art

ARHS 333 Medieval Architecture

ARHS 331 Medieval Art and Architecture

ARHS 325 Ancient Roman Art and Architecture

ARHS 321 Ancient Aegean and Greece

BIOL Biology

BIOL 302 Biometry

BIOL 311 Advanced Cellular-Molecular Biology
Laboratory

BIOL 335 Cell Physiology

BIOL 340 Invertebrate Zoology

BIOL 350 Plant Physiology

BIOL 351 Plant Diversity

BIOL 352 Plant Anatomy Writing Section

BIOL 353 Flora of WV BIOL 361 Plant Ecology

BIOL 363 Plant Geography Writing Section

BIOL 410 Cell and Molecular Biology Methods

BIOL 411 Intro to Recombinant DNA

BIOL 420 Genomics

BIOL 425 Developmental Genetics

BIOL 432 Forensic Biology

BIOL 438 Animal Behavior

BIOL 439 Neuroethology

BIOL 440 Comparative Anatomy

BIOL 441 Vertebrate Anatomy

BIOL 450 Plant Systematics

BIOL 453 Molecular Basis of Disease

BIOL 454 Immunology

BIOL 455 Evolution-Infectious Diseases

BIOL 456 Microbial Symbiosis

BIOL 461 Principles of Evolution

BIOL 463 Global Ecology

BIOL 464 Population Genetics

BIOL 493 Molecular Biology of Cancer

BIOL 493M Epigenetics

BIOL 493N Advances in Systems Neuroscience
BIOL 493W Communicating Natural Science to the Public
BIOL 493? Sensory Neural Systems
BIOL 493? Biocem Nuc. & Proteins
BIOL 493? Principals of Neural Coding

College of Business and Economics

ACCT 471 International Accounting (only open to B&E majors)
ECON 453 Economic Transition in Europe
MANG 480 Corporate Social Responsibility (only open to B&E majors)
MIST 357 Information Ethics (only open to B&E majors)
MKTG 440 Export Management (only open to B&E majors)
MKTG 455 Societal Issues in Marketing (only open to B&E majors)
MKTG 425 Sustainable Marketing (only open to B&E majors)

College of Engineering and Mineral Resources

BSAE Degree

MAE 475 Flight Vehicle Design (capstone design, required course)
MAE 430 Microgravity Research (technical elective)
MAE 474 UAV Design/Build/Fly Competition (technical elective)

BSME Degree

MAE 471 Principles of Engineering Design (capstone design, required course)
MAE 411 Advanced Mechatronics (required course)
MAE 430 Microgravity Research (technical elective)

BSMINE Degree

MINE 411 Rock Mechanics and Ground Control
MINE 483 Mine Design-Reserve Mapping
MINE 484 Mine Design-Report

BSPNGE

PNGE 333 Basic Petroleum Reservoir Engineering

PNGE 450 Formation Evaluation
PNGE 470 Natural Gas Engineering

BSIE

IENG 314 Advanced Analysis of Engineering Data
IENG 316 Industrial Quality Control
IENG 350 Introduction to Operations Research

BSCHE

CHE 310 Process Fluid Mechanics
CHE 311 Process Heat Transfer
CHE 312 Separation Processes
CHE 325 Chemical Reaction Engineering
CHE 455 Chemical Process Design 1
CHE 456 Chemical Process Design 2

BSCE

CE 332 Intro to Transportation
CE 347 Intro to Environmental Engineering
CE 351 Introductory Soil Mechanics
CE 361 Structural Analysis I Or any CE Technical or open Elective

BSBS, BSCS, BSCPE AND BSEE

CS 430 Advanced Software Engineering
CPE 462 Wireless Networks
CPE 312 Microprocessor applications
EE 455 Introduction to Micro fabrication
EE/CS/CPE/BIOM 481 Senior Design Project

College of Physical Activity and Sports Science

SEP 374 Sport Studies Research
SEP 425 Psychological Aspects of Sport Injury

CHEM Chemistry

CHEM 117/118 Principles of Chemistry
CHEM 490 Chemistry Teaching Practicum (EXCEPTION: Chemistry majors may not count this course toward Honors credits earned)
CHEM 497 Research
CHEM 498 Honors Organic Chemistry
Any 500-level CHEM course (students may use 500-level graduate courses as long as they have approval from the chemistry department)

CHE Chemical Engineering

CHE 310 Process Fluid Mechanics
CHE 311 Process Heat Transfer
CHE 312 Separation Processes
CHE 315 Transport Analysis
CHE 320 Thermodynamics
CHE 325 Chemical Reaction Engineering
CHE 326 Reaction Phenomena
CHE 435 Chemical Process Control
CHE 455 Chemical Process Design I
CHE 456 Chemical Process Design II

CHIN Chinese

CHIN 303 Readings in Modern Chinese I
CHIN 304 Readings in Modern Chinese II
CHIN 461 Business Chinese
CHIN 465 Chinese Media

DANC Dance

DANC 360 Advanced Choreography
DANC 372 Dance Criticism

EDUC Education

EDUC 311 Practicum 1
EDUC 312 Practicum 2
EDUC 410 Practicum 3
EDUC 411 Practicum 4

ENGL English

All 300-level ENGL courses can count as Honors

ENTO Entomology

ENTO 450 Insect Ecology

ENVP Environmental Protection

ENVP 460 Environmental Impact Assessment

EXPH Exercise Physiology

EXPH 460 Pathophysiology

FDST Food Science & Technology

FDST 445 Food Microbiology

FIS Forensic and Investigative Science

FIS 314 Introduction to Microscopy
FIS 406 Courtroom Testimony
FIS 409 Bloodstain Pattern Analysis
CHEM 460 Forensic Chemistry (This course is not
an Honors course for Chemistry majors)
FIS 497 Undergraduate Research

GEN Genetics

GEN 371 Principles of Genetics

HIST History

HIST 346 Women, Family and Gender in
Premodern Europe
HIST 317 German Central Europe: 1648-1900
HIST 318 20th Century German Central Europe
HIST 375 Hollywood and History
HIST 416 The French Wars of Religion
HIST 421 Hitler and the Third Reich
HIST 423 History of Fascism
HIST 432 Eighteenth Century Britain, 1715-1832
HIST 454 Antebellum America, 1800-1860
HIST 464 U.S. Diplomatic History Since 1941

HORT Horticulture

HORT 444 Handling and Storage of Hort. Crops

HN&F Human Nutrition and Food

HN&F 460 Advanced Nutrition
HN&F 472 Community Nutrition
HN&F474 Nutrition In Disease

IENG Industrial Engineering

IENG 471 Capstone I
IENG 472 Capstone II

MUS Music

MUS 471 - 16th and 17th Century Music
MUS 472 - 18th Century Music
MUS 474 - Music of the 20th Century
MUS 477 - Music of Africa
MUS 487 - Student Teaching Seminar
MUS 493 G - Music in World Cultures
MUS 495 - ST: Performance Practice of Brazil

NAS Native American Studies

NAS 493 Special Topics.

ALL TRAVEL IMMERSION COURSES qualify.

NSG Nursing

NSG 334 Concepts: Adult Health

NSG 333W Ethics in Nursing

NSG 356 Concepts: Psychosocial

NSG 421 Concepts Critical Care

NSG 441 Concepts Community

NSG 476 Introduction to Nursing Research

NSG 393 Alterations in Adult Health I

NSG 393B Alterations in Adult Health II

NSG 393D Ethics and Health Care Policy

NSG 493I Alterations in Mental Health

NSG 493K Care of the Critically Ill Patient

NSG 493L Leadership in Complex Systems

NSG 482 Palliative Care

PPTH Plant Pathology

PPTH 401 General Plant Pathology

PPTH 409 Nematology

PHIL Philosophy

Phil 306 Philosophy of mind

PSYC Psychology

PSYC 362 Psychological Assessment

PSYC 423 Cognition and Memory

PSYC 426 Physiological Psychology

PSYC 498 (Honors Thesis)

PHYS Physics

PHYS 314 Modern Physics for non-majors

PHYS 341 Advanced Physics Laboratory

ASTRO 470 General Relativity

Reed College of Media

ADV 452 Advertising Strategy/Management

ADV 455 Creative 2

JRL 426 Investigative Reporting

JRL 430 Social Media and Journalism

JRL 431 Multimedia Storytelling

JRL 456 West Virginia Uncovered

JRL 445 International Media I

JRL 446 International Media II

JRL 428 Media Ethics and Law

JRL 458 Interactive Media/Audience Building

JRL 487 Advanced video Reporting/Producing

PRNJ 418 Advanced Reporting

PRNJ 493A Blogging and Interactive Journalism

PR 493M Multimedia Storytelling for PR

PR 512 Fundraising/Foundation Management

STCM421 AD and PR Research

TVJ 486 Broadcast Bureau Reporting

SPA Speech Pathology & Audiology

SPA 322 Phonetics

SPA 326 Articulation and Cleft Palate

SPA 440 Audiological Assessment

SPA 424 Language Disorders

THET Theater

THET 302 Directing

THET 312 Theatrical Rigging

THET 323 Advanced Scene Design

THET 324 Costume Design I

THET 326 Advanced Costume Design

THET 344 Acting Studio

THET 370 Production Dramaturgy

THET 421 Lighting Design

VETS Veterinary Science

VETS 302 Animal Pathology 3hr

VETS 401 Veterinary Anatomy 3hr

VETS 405 Parasitology 3hr

VETS 411 Principles of Lab Animal Science 3hr

WMAN Wildlife Management

WMAN 300 Wildlife/Fisheries Techniques

WMAN 446 Limnology

WMAN 450 Advanced Wildlife/Fisheries Mgmt.