

Fall 2017

Catalogue of Academic Opportunities for University Scholars

This catalogue includes information on courses available for the Fall 2017 semester. Honors sections (designated with an “H” suffix) of regularly scheduled courses are available to all students at NC State who meet the requirements for participation. Questions about these courses should be directed to the department offering the course.

Early Registration Policy

Each NC State University student is assigned an enrollment appointment time in MyPack portal. University Scholars are given the first enrollment appointments for their class status, generally one day in advance of regular registration for that class status. Your registration window is determined by your current class status, as defined by the Department of Registration and Records.

Important Note: The USP Advisory Committee has determined that early registration privileges will be granted on to USP students who meet one of the following criteria:

1. Students currently registered for Scholars Forum, or who have already completed three semesters of Scholars Forum;
2. Students currently registered for approved coursework (which may include: an Honors section of a course with an “H” suffix, a First-Year Inquiry course with a “Q” suffix, an Honors Contract course, or a 500-level graduate course);
3. Students who have already completed 12 hours of approved coursework.

NOTE: If you have difficulties registering for a particular course, please compare the course information with that provided online at <https://www.acs.ncsu.edu/php/coursecat/directory.php>

Scholars Courses

Course and Section Info			Course Title	Start	End	Days	Credits	Instructor	Enrollment Requirement
USP 110 001			Scholars Forum	3:00 PM	4:50 PM	M	0	Cassidy, S	University Scholars Program
USP 110 002			Scholars Forum	3:00 PM	4:50 PM	T	0	Cassidy, S	University Scholars Program
USP 110 003			Alternate Scholars Forum			TBA	0	Cassidy, S	University Scholars Program; For students who have a conflict with section 001 and 002 of USP 110.
USP 201 001			Great Decisions	6:00 PM	7:50 PM	T	1	Cassidy, S	University Scholars Program; SO, JR, or SR standing; Completed 3 semesters of Scholars Forum
USP 204 001			Readings Inspired by Scholars Forum	6:00 PM	8:15 PM	W	1	Johnson, K	University Scholars Program; SO, JR, or SR standing; Completed 3 semesters of Scholars Forum
USC 298 006			Introduction to Exploring Your Surroundings	3:00 PM	4:50 PM	Th	1	Brewer, C	University Scholars Program; SO, JR, or SR standing; Completed 3 semesters of Scholars Forum

Honors And Other Approved Courses

Course and Section Info			Course Title	Start	End	Days	Credits	Instructor	Enrollment Requirement		
ACC 200 003H	ACC	200	003H	Introduction to Managerial Accounting	11:45 AM	1:00 PM	TTh	3	Staff	R: Honors or Residential Scholars, or Cumulative GPA must be greater than or equal to 3.25	
ACC 200 428H	ACC	200	428H	Introduction to Managerial Accounting	8:30 AM	9:20 AM	F	0	Staff	R: Honors or Residential Scholars, or Cumulative GPA must be greater than or equal to 3.25	
ACC 200 429H	ACC	200	429H	Introduction to Managerial Accounting	10:40 AM	11:30 AM	F	0	Staff	R: Honors or Residential Scholars, or Cumulative GPA must be greater than or equal to 3.25	
ALS 498 001H	ALS	498	001H	Honors Research or Teaching I				TBA	3	Aday,David Derek	P:ALS 398, GPA 3.35 or higher; R:Students in College of Agriculture and Life Sciences Only, Departmental Approval Required
ALS 499 001H	ALS	499	001H	Honors Research or Teaching II				TBA	4	Aday,David Derek	P:ALS 498, GPA 3.35 or higher; R:Students in College of Agriculture and Life Sciences Only, Departmental Approval Required
BCH 451 003H	BCH	451	003H	Principles of Biochemistry	8:30 AM	9:45 AM	MW	4	Maxwell,Earl S.	P:CH 223 or CH 227; R:GPA must be greater than 3.25	
BCH 451 401H	BCH	451	401H	Principles of Biochemistry	11:45 AM	12:35 PM	M	0	Maxwell,Earl S.	P:CH 223 or CH 227; R:GPA must be greater than 3.25	
BCH 451 402H	BCH	451	402H	Principles of Biochemistry	12:50 PM	1:40 PM	T	0	Maxwell,Earl S.	P:CH 223 or CH 227; R:GPA must be greater than 3.25	
BCH 451 403H	BCH	451	403H	Principles of Biochemistry	1:55 PM	2:45 PM	T	0	Maxwell,Earl S.	P:CH 223 or CH 227; R:GPA must be greater than 3.25	
BCH 454 002H	BCH	454	002H	Advanced Biochemistry Laboratory	1:55 PM	2:45 PM	F	4	Presutti,David G	P:BCH 452 C:BCH 453; R:GPA must be greater than 3.25	
BCH 454 203H	BCH	454	203H	Advanced Biochemistry Laboratory	1:30 PM	5:25 PM	MW	0	Presutti,David G	P:BCH 452 C:BCH 453; R:GPA must be greater than 3.25	
BCH 454 204H	BCH	454	204H	Advanced Biochemistry Laboratory	1:30 PM	5:25 PM	TTh	0	Presutti,David G	P:BCH 452 C:BCH 453; R:GPA must be greater than 3.25	
BIO 498 001H	BIO	498	001H	Honors Project Part I				TBA	3	Parks,Lisa D	
BIO 498 002H	BIO	498	002H	Honors Project Part I				TBA	3	Brown,James W	
BIO 498 003H	BIO	498	003H	Honors Project Part I				TBA	3	Curtis,Stephanie E.	
BIO 498 004H	BIO	498	004H	Honors Project Part I				TBA	3	Campbell,Jennifer L	
BIO 499 001H	BIO	499	001H	Honors Project Part 2				TBA	3	Staff	P: BIO 498
BIO 499 002H	BIO	499	002H	Honors Project Part 2				TBA	3	Staff	P: BIO 498
BIO 499 003H	BIO	499	003H	Honors Project Part 2				TBA	3	Staff	P: BIO 498
BIO 499 004H	BIO	499	004H	Honors Project Part 2				TBA	3	Staff	P: BIO 498
BIT 210 001H	BIT	210	001H	Phage Hunters	8:30 AM	9:45 AM	TTh	3	Miller,Eric S.	Students must be enrolled in lecture AND lab; Freshman	
BIT 210 201H	BIT	210	201H	Phage Hunters	9:46 AM	11:45 AM	TTh	0	Miller,Eric S.	Students must be enrolled in lecture AND lab; Freshman	
BUS 340 006H	BUS	340	006H	Information Systems Management	1:30 PM	2:45 PM	TTh	3	Fowler,Sherry L.	R:Honors, or Scholars, or Cum. GPA greater than or equal to 3.25, and Accounting, Business Administration, Economics, or Management Majors only, Departmental Approval Required	
BUS 443 002H	BUS	443	002H	Business Analytics	10:15 AM	11:30 AM	TTh	3	Fowler,Sherry L.	P: (ACC 340 or BUS 340) and (BUS/ST 350 or ST 302 or ST 361 or ST 370 or ST 372); R: Honors, or Scholars, or Cum. GPA greater than or equal to 3.25, and Accounting, Business Administration, Economics, or Management Majors only	
BUS 458 001H	BUS	458	001H	Analytics: From Data to Decisions	4:30 PM	5:45 PM	MW	3	Hale Jr,Donald	P: BUS 443; R: Honors, or Scholars, or Cum. GPA greater than or equal to 3.25, and Accounting, Business Administration, Economics, or Management Majors only	
BUS 459 001H	BUS	459	001H	Data Analytics Practicum				TBA	3	Showalter,David Scott	P: BUS 443; C: BUS 458
CHE 311 003H	CHE	311	003H	Transport Processes I	8:30 AM	9:45 AM	TTh	3	Khan,Saad A	P:Grade of C- or better in bot; R:GPA must be greater than or equal to 3.50	
E 101 021H	E	101	021H	Introduction to Engineering & Problem Solving	1:55 PM	3:45 PM	F	1	Queen,Hailey Adrienne	P:Engineering Majors, Freshman	
E 101 022H	E	101	022H	Introduction to Engineering & Problem Solving	10:40 AM	12:30 PM	T	1	Bottomley,Laura J	P:Engineering Majors, Freshman	
E 101 026H	E	101	026H	Introduction to Engineering & Problem Solving	10:40 AM	12:30 PM	Th	1	Bottomley,Laura J	P:Engineering Majors, Freshman	
EC 301 004H	EC	301	004H	Intermediate Microeconomics	1:30 PM	2:45 PM	TTh	3	Margolis,Stephen E.	MA 121 or 131 or MA 141 and EC 201 or EC 205 or ARE 201. Credit is not allowed for both EC 301 and EC 310; R:Honors or Residential Scholars, or Cumulative GPA must be greater than or equal to 3.25	
ECD 296 001H	ECD	296	001H	Special Topics in Education: Counselor Education	4:10 PM	6:55 PM	Th	3	Odom,Janice E	R: Requisite: Caldwell Fellows Only	
FLS 201 001H	FLS	201	001H	Intermediate Spanish I	9:35 AM	10:25 AM	MWF	3	Davis,Susan N	P:FLS 102,105 or 110; R:Restricted to Freshmen in Honors programs or Students with GPA > 2.99	
GN 311 005H	GN	311	005H	Principles of Genetics	8:30 AM	9:45 AM	TTh	4	Gardner,Marian-Elizabeth B.	P:BIO 183 or ZO 160; R: GPA>= 3.5	
HI 210 002H	HI	210	002H	Modern Europe 1815-Present	10:15 AM	11:30 AM	MW	3	Strote,Noah B		
HI 270 002H	HI	270	002H	Modern Middle East	1:30 PM	2:45 PM	TTh	3	Khater,Akram F		
HI 495 001H	HI	495	001H	Honors Research in History I				TBA	2	Ambaras,David R	P:Senior in History Honors Pro
HI 496 001H	HI	496	001H	Honors Research in History II				TBA	4	Ambaras,David R	P:HI 495, Senior in History Ho
HI 498 001H	HI	498	001H	Independent Study in History				TBA	6	Ambaras,David R	P:3 hours of History
MA 131 040H	MA	131	040H	Calculus for Life and Management Sciences A	11:45 AM	12:35 PM	MWThF	3	Olufsen,Mette	P:C- or better in MA 107 or MA; R: Honors or Scholars Programs	
MA 241 040H	MA	241	040H	Calculus II	9:35 AM	10:25 AM	MTWThF	4	Griggs,John Richard	P:MA 141 with grade of C- or b; R: Honors or Scholars Programs	
MA 242 040H	MA	242	040H	Calculus III	10:40 AM	11:30 AM	MTWThF	4	Norris,Larry Keith	P:MA 241 with grade of C- or better or AP Calculus credit, or Higher Level IB credit; R: Honors or Scholars Programs	
MA 405 040H	MA	405	040H	Introduction to Linear Algebra	1:55 PM	2:45 PM	MWF	3	Szanto,Agnes	P: MA 241 (MA 225 recommended); C: MA 341 is recommended; R: Honors or Scholars Programs	
MA 407 040H	MA	407	040H	Introduction to Modern Algebra for Mathematics Majors	1:30 PM	2:45 PM	TTh	3	Szanto,Agnes	P:MA 225 and MA 405; R: Honors or Scholars Programs	
MA 425 040H	MA	425	040H	Mathematical Analysis I	11:45 AM	12:35 PM	MWF	3	Maultsby,Bevin Laurel	P:MA 225 (MA 407 desirable); R: Honors or Scholars Programs	
MA 444 040H	MA	444	040H	Problem Solving Strategies for Competitions	3:00 PM	3:50 PM	W	1	Lin,Xiao-Biao	R: Honors or Scholars Programs, email the professor	
MB 210 001H	MB	210	001H	Phage Hunters	8:30 AM	9:45 AM	TTh	3	Miller,Eric S.	Students must be enrolled in lecture AND lab; Freshman	
MB 210 201H	MB	210	201H	Phage Hunters	9:46 AM	11:45 AM	TTh	0	Miller,Eric S.	Students must be enrolled in lecture AND lab; Freshman	

MB 351 001H	MB	351	001H	General Microbiology	1:30 PM	2:45 PM	MW	3	Ramirez,Melissa Virginia	P:BIO 181,183orZO 150,160, and one Organic Chemistry course [CH 221 or CH 220]; R: Honors or Scholars Programs
MB 354 001H	MB	354	001H	Inquiry-Guided Microbiology Lab	12:50 PM	3:35 PM	T	1	Keen,Mark G.	C:MB 351; R: GPA must be greater than 3.25
MB 354 003H	MB	354	003H	Inquiry-Guided Microbiology Lab	4:10 PM	6:55 PM	T	1	Keen,Mark G.	C:MB 351; R: GPA must be greater than 3.25
MIE 305 002H	MIE	305	002H	Legal and Regulatory Environment	11:45 AM	1:00 PM	MW	3	Kuzenski,John C	R:Honors, or Scholars, or Cum. GPA greater than or equal to 3.25, and Accounting, Business Administration, Economics, or Management Majors only
MIE 330 002H	MIE	330	002H	Human Resource Management	11:45 AM	1:00 PM	TTh	3	Mulvey,Paul W	P:MIE 201, Sophomore standing; R:Honors, or Scholars, or Cum. GPA greater than or equal to 3.25, and Accounting, Business Administration, Economics, or Management Majors only
PS 490 002H	PS	490	002H	Readings and Research in Political Science			TBA	6	Carey,Shannon M.	R: Restricted to students in Honors or Scholars programs. [HC, CA, PS, RS, HON], Departmental Approval Required
PS 492 002H	PS	492	002H	Honors Readings and Thesis in Political Science			TBA	6	Carey,Shannon M.	P:Admission to Honors Program; R:Restricted to students in Honors or Scholars programs. [HC, CA, PS, RS, HON], Departmental Approval Required
PY 208 001H	PY	208	001H	Physics for Engineers and Scientists II	11:45 AM	12:35 PM	MWF	3	Wang,Hong	P:PY 205 (C- or better) and MA 241. Credit is not allowed for both PY 208 and PY 202 or PY 212. Co-requisite: PY 209. ADD BOTH PY 208 and PY 209 TO YOUR SHOPPING CART AND THEN ENROLL SIMULTANEOUSLY. R: Honors or Residential Scholars, or Cumulative GPA must be greater than or equal to 3.25
PY 211 001H	PY	211	001H	College Physics I	8:30 AM	9:45 AM	TTh	4	Heyward,Irvine Keith	P:MA 107 or 111 or 121 or 131 or 108 or 141 with a C- or better, or 480 on the SAT Subject Test in Mathematics Level 2 or the NCSU Math Skills Test, or 2 or better on an AP Calculus exam. Credit is not allowed for both PY 211 and PY 201 or PY; R: Honors or Residential Scholars, or Cumulative GPA must be greater than or equal to 3.25
STS 302 002H	STS	302	002H	Contemporary Science, Technology and Human Values	1:30 PM	2:45 PM	MW	3	Bassett,Ross Knox	P:Sophomore standing; R: Franklin Scholars only, Instructor Approval Required

Faculty-Initiated Honors Contract Courses (Faculty will offer students the opportunity to pursue Honors credit in this course through additional work.)

Course and Section Info				Course Title	Start	End	Days	Credits	Instructor	Enrollment Requirement
ANS 105 001	ANS	105	001	Introduction to Companion Animal Science	10:40 AM	11:30 AM	MWF	3	Ange-Van Heugten,K.	Freshman or Sophomore standing in Animal Science
ANS 205 001	ANS	205	001	Physiology of Domestic Animals	10:15 AM	11:30 AM	TTh	3	Trivedi,S.	P: [BIO 181 or BIO 183] and Sophomore standing
ANS 206 201	ANS	206	201	Anatomy of Domestic Animals Lab	12:50 PM	2:40 PM	T	1	Trivedi,S.	C: ANS 205
ANS 206 202	ANS	206	202	Anatomy of Domestic Animals Lab	3:00 PM	4:50 PM	T	1	Trivedi,S.	C: ANS 205
ANS 206 203	ANS	206	203	Anatomy of Domestic Animals Lab	5:20 PM	7:10 PM	T	1	Trivedi,S.	C: ANS 205
BIO 421 001	BIO	421	001	Advanced Human Anatomy and Physiology	8:30 AM	9:45 AM	TTh	3	Parks,L.	P: C- or better in BIO 250 or BIO 212
CH 223 601	CH	223	601	Organic Chemistry II			TBA	3	Sandberg,K.	P: CH 221 with a grade of C- or better and CH222; Corequisite: CH 224
E 101	E	101		Introduction to Engineering & Problem Solving				1	Queen,Hailey Adrienne	P:Engineering Majors, Freshman
ENG 468 001	ENG	468	001	American Romantics	10:15 AM	11:30 AM	TTh	3	Baker, A.	P:Sophomore standing or above
GN 301 001	GN	301	001	Genetics in Human Affairs	10:15 AM	11:30 AM	TTh	3	Gardner, M B	
ISE 216 001	ISE	216	001	Product Development and Rapid Prototyping	10:15 AM	11:30 AM	TTh	3	Startly,B.	C:ISE 215 (awaiting response)
NTR 301 001	NTR	301	001	Introduction to Human Nutrition	11:45 AM	12:35 PM	MWF	3	Cooke,N.	P: Sophomore standing
NTR 302 001	NTR	302	001	Introduction to Nutrition Research, Communication, and Careers	1:30 PM	2:45 PM	WF	3	Cooke,N.	P: NTR 301
PHI 205 004	PHI	205	004	Introduction to Philosophy	1:30 PM	2:45 PM	MW	3	Levenbook,B.	
PHI 313 001	PHI	313	001	Ethical Problems in the Law	10:15 AM	11:30 AM	MW	3	Levenbook,B.	P: PHI 221, or 375; R: Sophomores, Juniors and Seniors Only [SO, JR, SR]
PHI 325 601	PHI	325	601	Bio-Medical Ethics			TBA	3	Bauer, W.	Also listed as STS 325; Distance Education Course
PS 306 001	PS	306	001	Gender and Politics in the United States	1:30 PM	2:45 PM	MW	3	Greene,S.	P: PS 201
PSE 335 001	PSE	335	001	Principles of Green Chemistry	10:15 AM	11:30 AM	TTh	4	Lucia,L.	P: Grade of C or better in CH 101/102, CH 201/202 [or equivalent general chemistry series], and CH 221/22 [or equivalent]; Also listed as CH 335
REL 471 001	REL	471	001	Darwinism and Christianity	1:30 PM	2:45 PM	MW	3	Cunningham,MK.	Also listed as STS 471; R: Sophomores, Juniors and Seniors Only [SO, JR, SR]
SLC 250 001	SLC	250	001	Critical and Creative Decision Making Models	8:30 AM	9:45 AM	TTh	3	Acker,D.	
SSC 200 001	SSC	200	001	Soil Science	9:35 AM	10:25 AM	MWF	3	Crouse,D.	P:: CH 101 or CH 100
ZO 410 001	ZO	410	001	Introduction to Animal Behavior	10:15 AM	11:30 AM	TTh	3	Engell,M.	P: C- or better in BIO 181and BIO 183

First Year Inquiry Courses

Course and Section Info				Course Title	Start	End	Days	Credits	Instructor	Enrollment Requirement
BIT 100 001Q	BIT	100	001Q	Current Topics in Biotechnology	08:30AM	11:15AM	T		Garcia, C. & Chen, S.	
BIT 100 201Q	BIT	100	201Q	Current Topics in Biotechnology	08:30AM	11:15AM	Th		Garcia, C. & Chen, S.	
EC 201 011Q	EC	201	011Q	Principles of Microeconomics	10:40AM	11:30AM	MWF		STAFF	
EMA 110 001Q	EMA	110	001Q	Introduction to Arts Entrepreneurship	11:45AM	01:00PM	TTh		Brown, K. & Beckman,G.	Explt Stud
ENG 101 019Q	ENG	101	019Q	Academic Writing and Research	10:40AM	11:30AM	MTThF		Porter, M.	Scholars
ENG 101 033Q	ENG	101	033Q	Academic Writing and Research	11:45AM	12:35PM	MTThF		Auten, A.	
ENG 208 005Q	ENG	208	005Q	Studies In Fiction	03:00PM	04:15PM	TTh		Phillips, T.	
ENG 220 001Q	ENG	220	001Q	Studies in Great Works of Western Literature	10:15AM	11:30AM	MW		Mainland, C.	
ENG 251 001Q	ENG	251	001Q	Major British Writers	10:15AM	11:30AM	TTh		Knowles, J.	Explt Stud
ENG 266 002Q	ENG	266	002Q	American Literature II	11:45AM	01:00PM	TTh		Walsh, R.	
HI 208 005Q	HI	208	005Q	The Middle Ages	03:00PM	04:15PM	TTh		VanVleck, P.	
HI 215 001Q	HI	215	001Q	Latin America to 1826	01:30PM	02:45PM	MW		Robins, N.	
IS 200 005Q	IS	200	005Q	Introduction to International Studies	01:30PM	02:45PM	MW		Murray, S.	
MUS 180 001Q	MUS	180	001Q	Introduction to Musical Experiences	11:45AM	12:35PM	MWF		Petters, R.	Explt Stud
MUS 211 001Q	MUS	211	001Q	History of Rock II: 1980s-present	01:30PM	02:45PM	MW		Boone, W.	
PHI 205 020Q	PHI	205	020Q	Introduction to Philosophy	11:45AM	01:00PM	MW		Soyarslan, S.	
PO 212 001Q	PO	212	001Q	Poultry and People: Why did the chicken cross the world?	10:15AM	11:30AM	TTh		Ashwell, C. & Worley-Davis, L.	
PS 201 002Q	PS	201	002Q	American Politics and Government	11:45AM	12:35PM	MWF		Graham, D.	Explt Stud
SOC 202 004Q	SOC	202	004Q	Principles of Sociology	03:00PM	04:15PM	TTh		Martin, B.	

