

THE UNIVERSITY OF ARIZONA[®]
School of Animal and Comparative Biomedical Sciences
Bachelor of Science, Animal Sciences
Race Track Industry Program
2020/2021

Student Name _____ # _____ Date _____

GENERAL EDUCATION REQUIREMENTS

1. Foundation Courses (all transfer courses to satisfy foundation requirements must be approved by the respective departments)

- _____ College Algebra (MATH 109C, MATH 112) OR Statistics (ISTA 116, MATH 163 or 263, SBS 200)
- _____ ENGL 101 – First Year Composition
- _____ ENGL 102 – First Year Composition
- _____ Mid-Career Writing Assessment: B or better in ENGL 102 or completion of ENGL 307
- _____ Second semester foreign language proficiency or completion of a second semester of a foreign language course

2. Tier 1 Courses

Individuals and Societies – Complete two courses from the following.

Many departments offer these courses, so the prefix may be different for example NES 150A, HIST 150B, etc.

- _____ 150A – Mind, Self and Language
- _____ 150B – Social Interactions and Relationships
- _____ 150C – Societal and Institutional Relationships

Traditions and Cultures – Complete two courses from the following.

Many departments offer these courses, so the prefix may be different for example NES 160A, HIST 160C, etc.

- _____ 160A – Non-Western Cultures and Civilizations
- _____ 160B – Western Cultures and Civilizations: Classical to Renaissance
- _____ 160C – Western Cultures and Civilizations: Renaissance to Present
- _____ 160D – Topics in Culture and Civilization

Natural Sciences – This requirement must be satisfied with the following Chemistry courses

- _____ CHEM 151 General Chemistry – 4 units (Pre-requirement: completion of MATH 109C or 112 or math placement)
- _____ CHEM 152 General Chemistry – 4 units (Pre-requirement: CHEM 151)

3. Tier 2 Courses

- _____ Arts 3 units (see university course list)
- _____ Humanities 1 course (see university course list)
- _____ Individuals and Societies 1 course (select ECON 200)

4. Diversity

_____ Non-Western Cultures, Race, Gender, Class or Ethnicity course (see university course list)

All 160A courses will also satisfy this requirement as will specifically identified Tier 1 and Tier 2 courses.

UNDERGRADUATE DEGREE PROGRAM REQUIREMENTS

_____ You must complete 120 credit hours, of which at least 42 must be upper-division, to earn the degree.
Hours remaining after satisfying all required coursework may be completed through general elective course credits.

_____ You must request and submit a completed Application for Degree Certification (“degree check”) **prior** to the semester you plan to graduate.
Please see the specific date requirements to avoid late fees!

Section A.

Complete all of the following RTIP Core, Business, Internship/Practicum and Equine Courses

Core and Business Courses

	<u>Course Prefix</u>	<u>Course Title</u>	<u>Units</u>	<u>Semester</u>	<u>Prerequisites</u>
_____	ACCT 200 or 250	Introduction to Financial Accounting	3 units	F / S	business path students <u>must take ACCT 200</u>
_____	ECON 200	Basic Economics or Micro Economics	3 units	F / S	
_____	ACBS 142	Intro to the Animal Racing Industry	2 units	F	
_____	ACBS 270	Introductory Horse Science	3 units	F	
_____	ACBS 301	Financial and Economic Strategies (online)	3 units	F	
_____	ACBS 340	Race Track Marketing and Media Communication	3 units	S	ACBS 142
_____	ACBS 342	Organization and Admin. of the Racing Dept.	3 units	F	ACBS 142
_____	ACBS 345	Intro. to Animal Racing Laws and Enforcement	3 units	F	ACBS 142
_____	ACBS 433	Advanced Animal Racing Laws and Enforcement	3 units	S	ACBS 345 with a grade of C or better
_____	ACBS 441	Racing Organization, Structure and Management	3 units	S	ACBS 142, 301, 345, ACCT 200/250
_____	ACBS 442	Race Track Business and Financial Management	3 units	F	ACBS 441, ACBS 433
_____	ACBS 444	Management of the Racing Animal	3 units	F	ACBS 142, ACBS 270
_____	ACBS 446	Human Resources Management	3 units	S	
_____	ACBS 447	Legal Environment of Business (online)	3 units	F	
_____	ACBS 497a	Joe Hirsch Speaker Forum (may repeat for credit)	1 unit	S	
_____	ACBS 498b	RTIP Capstone — taken in final fall semester	1 units	F	ACBS 442 or concurrent

Internship/Practicum

_____	ACBS 493 or 494	Internship/Practicum	3 units	F / S / SS	
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Select at least one Equine Course

_____	ACBS 271A	Training / Management of the Weanling	3 units	F	
_____	ACBS 272	Introduction to Horsemanship Programs	2 units	F / S / SS	
_____	ACBS 273	Training / Management of the Yearling	3 units	S	
_____	ACBS 371	Sales and Mktg. Strategies of Perf./Race Prospects	3 units	F	

Section B. In addition to the courses listed in Section A:

Complete one of the following courses:

_____	MCB 181R	Introductory Biology	3 units	F / S	Math 109C or 112 or math placement
_____	Statistics course	SBS 200, ISTA 116, Math 163 or 263, or PSYC 230	3 units	F / S	statistics courses fulfilling the foundation math requirement will also satisfy this requirement

And complete 18 units selected from the following courses:

Business Path students should select the following courses*

_____	ACCT 210	Introduction to Managerial Accounting	3 units	F / S	ACCT 200 (not ACCT 250)
_____	ALC 422	Communicating Knowledge in Agriculture	3 units	F	
_____	ACBS 302	Management and Human Side of Organizations	3 units	S	
_____	AREC 315	Agricultural Business Management	3 units	F	ECON 200
_____	BNAD 303	Marketing Principles, Concepts and Tools	3 units	F / S	
_____	ENGL 307	Business Writing	3 units	F / S	ENGL 102

Equine Management Path students should select the following courses

_____	ACBS 215	Physiology and Anatomy of Domestic Animals	3 units	S	MCB 181R
_____	ACBS 316	Equine Reproductive Physiology and Management	3 units	S	
_____	ACBS 336A	Applied Animal Nutrition	3 units	F	
_____	ACBS 370	Form and Function of the Equine Athlete	3 units	S	ACBS 270
_____	ACBS 431	Equine Nutrition and Management	3 units	F	
_____	ACBS 475	Equine Enterprises	3 units	F	ACBS 270, ACBS 316, ACBS 431

*A **General Business Minor, Marketing Minor or Sports Management Minor** may be completed with additional coursework as required by Eller College and may be used as substitute courses in the RTIP business path. Some of these courses are offered only during summer sessions.