



**B.S. in Exercise Science**  
**Health Emphasis**  
**EXS-HTHBS.2015 (mrs 1120)**  
**60-61 credits**

Effective Date: 08/2015

<b>Name of Student:</b>		
<b>Student ID #:</b>		Graduation Date
<b>Home Country:</b>	<input type="checkbox"/> IWORK	
<b>Advisor:</b>	Name	Date

**Core Requirements** **31-32 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EXS 260/L OR BIOL 260/L	Elementary Human Anatomy	3		F <sup>B</sup> , W		
			BIOL 112, CHEM 105/L	W		
EXS 261 OR BIOL 261/L	Human Physiology	3		F		
			4	BIOL 112, CHEM 105/L	F	
EXS 330	Principles of Exercise and Sports Science	3		F,S		
EXS 341	Biomechanics	3	EXS 260/L or BIOL 260/L	F <sup>B</sup> , W		
EXS 340	Motor Learning	3	EXS 260/L or BIOL 260/L, EXS 341	F,W		
EXS 344	Physiology of Exercise	3	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L	W,S		
EXS 365	Exercise Testing & Prescription	3	EXS 260/L or BIOL 260/L, EXS 344, Instructor Consent	F,S		
EXS 399R	Internship in Exercise and Sport Science	3		F,W,S		
EXS 493	Research Methods in Exercise & Sports Science	2	MATH 221	F,W		
EXS 494	Student Research in Exercise & Sports Science	2	EXS 493	W,S		
MATH 221	Statistics	3	MATH 106, or MATH 110, or MATH 107	F,W,S		

CPR/First Aid Certification Required (EXS 265, EXS 164, Red Cross/BYUH Certification)

**Health Emphasis** **29 Credits**

Health Core		12 Credits Minimum				
HLTH 135	Health in Marriage & Pregnancy	2		W		
HLTH 221	Substance Use & Abuse	3		S		
HLTH 230	Health Issues and Problems	2		F		
HLTH 369	Community Health	3		F		
HLTH 441	Health in Secondary Schools	2		W		
EXS 270	Sports Nutrition	3		W		
EXS 420	Physical Activity in Public Health	3		S		
EXS 441	Adapted Physical Education	2	EXS 341, 344	S		

**Health Electives** **17 Credits Minimum**

*Elective pool includes any above, not previously used, or any below (at least 3 credits must come from EXS, HLTH, BIOL, CHEM, PHYS).*

*A minimum of 3 credits must be from 300 or 400 level courses. No more than 4 credits of Sports Fundamentals (EXS 230-247) are allowed to count in elective pool.*

BIOL 265/L	Molecular & Cellular Biology	4	BIOL 112, CHEM 105/L (C- or better)	F,W,S		
CHEM 105/L	General Chemistry I	4	MATH 110 or equivalent	W,S		
CHEM 106/L	General Chemistry II	4	CHEM 105/L	F,S		
CHEM 251/L	Organic Chemistry I	4	CHEM 106/L	W		
CHEM 252/L	Organic Chemistry II	4	CHEM 251/L	S		
PHYS 121/L	General Physics I	4	MATH 112 or equivalent	F,S		
PHYS 122/L	General Physics II	4	PHYS 121	F,S		
EXS 230-247	Sport Fundamentals	1-4		F,W,S		
EXS 339	Measurement and Evaluation	3		S		
EXS 344L	Physiology of Exercise Lab	1	Instructor Consent	W,S		
EXS 349	Prevention and Care of Athletic Injuries	3	BIOL 260 or EXS 260, EXS 344	S		
EXS 350	Medical and Wellness Tourism	3		F		
EXS 361	Corporate Wellness Management	3		W		
EXS 370	Event Management in Sport & Fitness	3		S		
EXS 409	Sport Psychology	3		Variable		
EXS 410	The Personal Training Certification	2	EXS 344, 349, 365	W		
EXS 411	Sports Nutrition Certification	2	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L, EXS 270	S		
EXS 414	International Sports Management	3		F		
EXS 458	International Sport and Law	3		W		
BUSM 180	Introduction of Commerce & Enterprise	3		F,W,S		
BUSM 242	Ethics & Legal Environment in Business	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		
BUSM 304	Principles of Marketing Management	3	BUSM 180, ECON 200	F,W,S		



**B.S. in Exercise Science**  
**Health Emphasis**  
**EXS-HTHBS.2015 (mrs 1120)**  
**60-61 credits**

<b>Name of Student:</b>		
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Effective Date: 08/2015

BUSM 320	Business Communication	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		
BUSM 310	Leadership and Management	3	BUSM 320	F,W,S		
ENTR 180	The Cycle of Cash	2		F,W,S		
ENTR 201R	Entrepreneurship Leadership Program	1		Variable		
ENTR 283	Small Business Creation	3		F,W,S		
ENTR 275	Entrepreneurship Leadership Training	1		F,W,S		
ENTR 375R	Entrepreneurship Lecture Series	1		F,W,S		
ENTR 380	Social Entrepreneurship	3		F,W,S		
ENTR 383	Entrepreneurship & Small Business Management	3		F,W,S		
ENTR 390R	Special Topics in Entrepreneurship	1-3		F,W,S		
ENTR 483	Entrepreneurial Management	3		F,W,S		

**Total Credits Mapped for Graduation:**

No grade below "C-" accepted



**B.S. in Exercise Science**  
**Biomedical Science Emphasis**  
**EXS-BMSBS.2015 (mrs 1118)**  
**60-61 credits**

Effective Date: 08/2015

<b>Name of Student:</b>		
<b>Student ID #:</b>		Graduation Date
<b>Home Country:</b>	<input type="checkbox"/> IWORK	
<b>Advisor:</b>	Name	Date

**Core Requirements** **31-32 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EXS 260/L OR BIOL 260/L	Elementary Human Anatomy	3	BIOL 112, CHEM 105/L	F, W		
EXS 261 OR BIOL 261/L	Human Physiology	3		F		
		4	BIOL 112, CHEM 105/L	F		
EXS 330	Principles of Exercise and Sports Science	3		F,S		
EXS 341	Biomechanics	3	EXS 260/L or BIOL 260/L	F, W		
EXS 340	Motor Learning	3	EXS 260/L or BIOL 260/L, EXS 341	F,W		
EXS 344	Physiology of Exercise	3	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L	W,S		
EXS 365	Exercise Testing & Prescription	3	EXS 260/L or BIOL 260/L, EXS 344, Instructor Consent	F,S		
EXS 399R	Internship in Exercise and Sport Science	3		F,W,S		
EXS 493	Research Methods in Exercise & Sports Science	2	MATH 221	F,W		
EXS 494	Student Research in Exercise & Sports Science	2	EXS 493	W,S		
MATH 221	Statistics	3	MATH 106 or, MATH 110, or MATH 107	F,W,S		

CPR/First Aid Certification Required (EXS 265, EXS 164, Red Cross/BYUH Certification)

**Biomedical Emphasis** **29 Credits**

*Biomedical Science Core* *12 Credits Minimum*

BIOL 112	General Biology (GenEd)	3		F,W,S		
BIOL 265/L	Molecular & Cellular Biology	4	BIOL 112, CHEM 105/L (C- or better)	F,W,S		
CHEM 105/L	General Chemistry I	4	MATH 110 or equivalent	W,S		
CHEM 106/L	General Chemistry II	4	CHEM 105/L	F,S		
CHEM 251/L	Organic Chemistry I	4	CHEM 106/L	W		
CHEM 252/L	Organic Chemistry II	4	CHEM 251/L	S		
PSYC 111	General Psychology (GenEd)	3		F,W,S		
PHYS 121/L	General Physics I	4	MATH 112 or equivalent	F,S		
PHYS 122/L	General Physics II	4	PHYS 121	F,S		

*Biomedical Science Electives* *17 Credits Minimum*

*Elective pool includes any above, not previously used, or any below (at least 3 credits must come from EXS, HLTH, BIOL, CHEM, PHYS). A minimum of 3 credits must be from 300 or 400 level courses. No more than 4 credits of Sports Fundamentals (EXS 230-247) are allowed to count in elective pool.*

EXS 230-247	Sport Fundamentals	1-4		F,W,S		
EXS 270	Sports Nutrition	3		W		
EXS 339	Measurement and Evaluation	3		S		
EXS 344L	Physiology of Exercise Lab	1	Instructor Consent	W,S		
EXS 349	Prevention and Care of Athletic Injuries	3	BIOL 260/L or EXS 260/L, EXS 344	S		
EXS 350	Medical and Wellness Tourism	3		F		
EXS 361	Corporate Wellness Management	3		W		
EXS 370	Event Management in Sport & Fitness	3		S		
EXS 409	Sport Psychology	3		Variable		
EXS 410	The Personal Training Certification	2	EXS 344, 349, 365	W		
EXS 411	Sports Nutrition Certification	2	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L, EXS 270	S		
EXS 414	International Sports Management	3		F		
EXS 420	Physical Activity in Public Health	3		S		
EXS 441	Adapted Physical Education	2	EXS 341, 344	S		
EXS 458	International Sport and Law	3		W		
HLTH 135	Health in Marriage & Pregnancy	2		W		
HLTH 221	Substance Use & Abuse	3		S		
HLTH 230	Health Issues and Problems	2		F		
HLTH 369	Community Health	3		F		
HLTH 441	Health in Secondary Schools	2		W		
BUSM 180	Introduction of Commerce & Enterprise	3		F,W,S		

The terms of this MRS will be honored by the Department and University within the next 8 years. If courses cease to be offered, options for substitution will be provided.



**B.S. in Exercise Science  
Biomedical Science Emphasis  
EXS-BMSBS.2015 (mrs 1118)  
60-61 credits**

<b>Name of Student:</b>		
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Effective Date: 08/2015

BUSM 242	Ethics & Legal Environment in Business	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		
BUSM 304	Principles of Marketing Management	3	BUSM 180, ECON 200	F,W,S		
BUSM 320	Business Communication	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		
BUSM 310	Leadership and Management	3	BUSM 320	F,W,S		
ENTR 180	The Cycle of Cash	2		F,W,S		
ENTR 201R	Entrepreneurship Leadership Program	1		Variable		
ENTR 283	Small Business Creation	3		F,W,S		
ENTR 275	Entrepreneurship Leadership Training	1		F,W,S		
ENTR 375R	Entrepreneurship Lecture Series	1		F,W,S		
ENTR 380	Social Entrepreneurship	3		F,W,S		
ENTR 383	Entrepreneurship & Small Business Management	3		F,W,S		
ENTR 390R	Special Topics in Entrepreneurship	1-3		F,W,S		
ENTR 483	Entrepreneurial Management	3		F,W,S		

**Total Credits Mapped for Graduation:**

No grade below "C-" accepted



**Exercise & Sports Science Education**  
**EXSEDBS.2015 (mrs 1099-1101)**  
**72 credits, incl. 7 GE credits**

Effective Date: 08/2015

<b>Name of Student:</b>		
<b>Student ID #:</b>		Graduation Date
<b>Home Country:</b>	<input type="checkbox"/> IWORK	
<b>Advisor:</b>	Name	Date

**Core Requirements 31 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EXS 330	Principles of Exercise & Sports Science	3		F,S		
MATH 221	Statistics <small>(can substitute EXS 339)</small> (GenEd)	3	MATH 106 or MATH 110 or MATH 107	F,W,S		
EXS 260/L	Elementary Human Anatomy	3		F <sup>B</sup> ,W		/
EXS 261	Elementary Human Physiology	3		F		
EXS 265	Water Safety Instruction	2	EXS 161 or EXS 242	W		
EXS 340	Motor Learning	3	EXS 260/L or BIOL 260/L, EXS 341	F,W		
EXS 341	Biomechanics	3	EXS 260/L or BIOL 260/L	F <sup>B</sup> ,W		
EXS 344	Physiology of Exercise	3	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L	W,S		

**Choice of 2 EXS 100-level Beginning Sport Content classes — 2 Credit Hours**

EXS 1 _____	(GenEd)	1				
EXS 1 _____		1				

**Choice of 4 EXS 200-level Sports Fundamentals — 4 Credit Hours**

EXS 2 _____	Sports Fundamental: _____	1				
EXS 2 _____	Sports Fundamental: _____	1				
EXS 2 _____	Sports Fundamental: _____	1				
EXS 2 _____	Sports Fundamental: _____	1				

**Choice of 1 Additional EXS 369R Coaching Fundamental Individual Sport OR 2 more EXS 200-level Sports Fundamentals — 2 Credit Hours**

EXS 369R	Coaching Fundamental: _____	2				
<b>OR</b>						
EXS 2 _____	Sports Fundamental: _____	1				
EXS 2 _____	Sports Fundamental: _____	1				

**Physical Education Emphasis 9 Credits**

EXS 369R	Coaching Fundamentals (Basic Principles)	2		F,W		
EXS 377 OR SCED 350	Teaching Methods of Physical Education General Secondary Methods	3	EDU 312	W-odd F,W		
HLTH 441	Health in Secondary School	2		W		
EXS 441	Adapted Physical Education	2	EXS 344, EXS 341	S		

**Physical Education Certification 32 Credits**

EDU 212	Foundations of Education	2		F,W,S		
EDU 200	Human Growth and Learning (GenEd)	3		F,W,S		

**Recommended Elective:**

HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for US Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2	Recommended for International Teacher License	S		

**APPLY TO SCHOOL OF EDUCATION**

SPED 300	Education of Exceptional Students	3	EDU 212	F,W,S		
EDU 305	Com./Tech. Assisted Instruction	2	EDU 212	F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom	3	EDU 312	F,W,S		
SCED 401	Reading in Content Area	2	EDU 312, co-req SCED 491 (except non-cert track)	F,W,S		
SCED 430	Classroom Management	2	EDU 312, co-req SCED 491 (except non-cert track)	F,W,S		
SCED 491	Observation and Practicum	3	EDU 312, co-req SCED 401, SCED 430, and formal admission to SOE	F,W,S		
SCED 492	Student Teaching	12	SCED 491 and formal admission to SOE	F,W,S		

**Total Credits Mapped for Graduation:**

No grade below "C-" accepted

The terms of this MRS will be honored by the Department and University within the next 8 years. If courses cease to be offered, options for substitution will be provided.



**B.S. in Exercise Science**  
**Sports Performance Emphasis**  
**EXS-SPBS.2015 (mrs 1124)**  
**60-61 credits**

Effective Date: 08/2015

<b>Name of Student:</b>		
<b>Student ID #:</b>		Graduation Date
<b>Home Country:</b>	<input type="checkbox"/> IWORK	
<b>Advisor:</b>	Name	Date

**Core Requirements** **31-32 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EXS 260/L OR BIOL 260/L	Elementary Human Anatomy	3		F, W		
			BIOL 112, CHEM 105/L	W		
EXS 261 OR BIOL 261/L	Human Physiology	3		F		
			4	BIOL 112, CHEM 105/L	F	
EXS 330	Principles of Exercise and Sports Science	3		F,S		
EXS 341	Biomechanics	3	EXS 260/L or BIOL 260/L	F, W		
EXS 340	Motor Learning	3	EXS 260/L or BIOL 260/L, EXS 341	F,W		
EXS 344	Physiology of Exercise	3	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L	W,S		
EXS 365	Exercise Testing & Prescription	3	EXS 260/L or BIOL 260/L, EXS 344, Instructor Consent	F,S		
EXS 399R	Internship in Exercise and Sport Science	3		F,W,S		
EXS 493	Research Methods in Exercise & Sports Science	2	MATH 221	F,W		
EXS 494	Student Research in Exercise & Sports Science	2	EXS 493	W,S		
MATH 221	Statistics	3	MATH 106, or MATH 110, or MATH 107	F,W,S		

CPR/First Aid Certification Required (EXS 265, EXS 164, Red Cross/BYUH Certification)

**Sports Performance Emphasis** **29 Credits**

<i>Sports Performance Core</i>		<i>12 Credits Minimum</i>				
EXS 230-247	Sport Fundamentals	1-4		F,W,S		
EXS 270	Sports Nutrition	3		W		
EXS 339	Measurement and Evaluation	3		S		
EXS 344L	Physiology of Exercise Lab	1	Instructor Consent	W,S		
EXS 349	Prevention and Care of Athletic Injuries	3	BIOL 260/L or EXS 260/L, EXS 344	S		
EXS 409	Sport Psychology	3		Variable		
EXS 410	Personal Training Certification	2	EXS 344, 349, 365	W		
EXS 411	Advanced Sports Nutrition Certification	2	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L, EXS 270	S		

*Sports Performance Electives* *17 Credits Minimum*

*Elective pool includes any above, not previously used, or any below (at least 3 credits must come from EXS, HLTH, BIOL, CHEM, PHYS).  
 A minimum of 3 credits must be from 300 or 400 level courses. No more than 4 credits of Sports Fundamentals (EXS 230-247) are allowed to count in elective pool.*

BIOL 265/L	Molecular & Cellular Biology	4	BIOL 112, CHEM 105/L (C- or better)	F,W,S		
CHEM 105/L	General Chemistry I	4	MATH 110 or equivalent	W,S		
CHEM 106/L	General Chemistry II	4	CHEM 105/L	F,S		
CHEM 251/L	Organic Chemistry I	4	CHEM 106/L	W		
CHEM 252/L	Organic Chemistry II	4	CHEM 251/L	S		
PHYS 121/L	General Physics I	4	MATH 112 or equivalent	F,S		
PHYS 122/L	General Physics II	4	PHYS 121	F,S		
EXS 350	Medical and Wellness Tourism	3		F		
EXS 361	Corporate Wellness Management	3		W		
EXS 370	Event Management in Sport & Fitness	3		S		
EXS 414	International Sports Management	3		F		
EXS 420	Physical Activity in Public Health	3		S		
EXS 441	Adapted Physical Education	2	EXS 341, 344	S		
EXS 458	International Sport and Law	3		W		
HLTH 135	Health in Marriage & Pregnancy	2		W		
HLTH 221	Substance Use & Abuse	3		S		
HLTH 230	Health Issues and Problems	2		F		
HLTH 369	Community Health	3		F		
HLTH 441	Health in Secondary Schools	2		W		
BUSM 180	Introduction of Commerce & Enterprise	3		F,W,S		
BUSM 242	Ethics & Legal Environment in Business	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		
BUSM 304	Principles of Marketing Management	3	BUSM 180, ECON 200	F,W,S		

*The terms of this MRS will be honored by the Department and University within the next 8 years. If courses cease to be offered, options for substitution will be provided.*



**B.S. in Exercise Science**  
**Sports Performance Emphasis**  
**EXS-SPBS.2015 (mrs 1124)**  
**60-61 credits**

<b>Name of Student:</b>		
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<b>Advisor:</b>	Name	Date

Effective Date: 08/2015

BUSM 320	Business Communication	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		
BUSM 310	Leadership and Management	3	BUSM 320	F,W,S		
ENTR 180	The Cycle of Cash	2		F,W,S		
ENTR 201R	Entrepreneurship Leadership Program	1		Variable		
ENTR 283	Small Business Creation	3		F,W,S		
ENTR 275	Entrepreneurship Leadership Training	1		F,W,S		
ENTR 375R	Entrepreneurship Lecture Series	1		F,W,S		
ENTR 380	Social Entrepreneurship	3		F,W,S		
ENTR 383	Entrepreneurship & Small Business Management	3		F,W,S		
ENTR 390R	Special Topics in Entrepreneurship	1-3		F,W,S		
ENTR 483	Entrepreneurial Management	3		F,W,S		

**Total Credits Mapped for Graduation:**

No grade below "C-" accepted



# B.S. in Exercise Science Sports and Fitness Management

## Emphasis

EXS-SFMB.S.2015 (mrs 1122)  
60-61 credits

Effective Date: 08/2015

<b>Name of Student:</b>		
<b>Student ID #:</b>		Graduation Date
<b>Home Country:</b>	<input type="checkbox"/> IWORK	
<b>Advisor:</b>	Name	Date

### Core Requirements 31-32 Credits

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EXS 260/L OR BIOL 260/L	Elementary Human Anatomy	3	BIOL 112, CHEM 105/L	F, W W		
EXS 261 OR BIOL 261/L	Human Physiology	3		F		
		4	BIOL 112, CHEM 105/L	F		
EXS 330	Principles of Exercise and Sports Science	3		F,S		
EXS 341	Biomechanics	3	EXS 260/L or BIOL 260/L	F, W		
EXS 340	Motor Learning	3	EXS 260/L or BIOL 260/L, EXS 341	F,W		
EXS 344	Physiology of Exercise	3	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L	W,S		
EXS 365	Exercise Testing & Prescription	3	EXS 260/L or BIOL 260/L, EXS 344, Instructor Consent	F,S		
EXS 399R	Internship in Exercise and Sport Science	3		F,W,S		
EXS 493	Research Methods in Exercise & Sports Science	2	MATH 221	F,W		
EXS 494	Student Research in Exercise & Sports Science	2	EXS 493	W,S		
MATH 221	Statistics	3	MATH 107, or MATH 110, or MATH 107	F,W,S		

CPR/First Aid Certification Required (EXS 265, EXS 164, Red Cross/BYUH Certification)

### Sports and Fitness Management Emphasis 29 Credits

<i>Sports and Fitness Management Core</i>		<i>12 Credits Minimum</i>				
EXS 350	Medical and Wellness Tourism	3		F		
EXS 361	Corporate Wellness Management	3		W		
EXS 370	Event Management in Sport & Fitness	3		S		
EXS 414	International Sports Management	3		F		
EXS 458	International Sport and Law	3		W		

<i>Sports and Fitness Management Electives</i>		<i>17 Credits Minimum</i>				
<i>Elective pool includes any above, not previously used, or any below (at least 3 credits must come from EXS, HLTH, BIOL, CHEM, PHYS). A minimum of 3 credits must be from 300 or 400 level courses. No more than 4 credits of Sports Fundamentals (EXS 230-247) are allowed to count in elective pool.</i>						

BIOL 265/L	Molecular & Cellular Biology	4	BIOL 112, CHEM 105/L (C- or better)	F,W,S		
CHEM 105/L	General Chemistry I	4	MATH 110 or equivalent	W,S		
CHEM 106/L	General Chemistry II	4	CHEM 105/L	F,S		
CHEM 251/L	Organic Chemistry I	4	CHEM 106/L	W		
CHEM 252/L	Organic Chemistry II	4	CHEM 251/L	S		
EXS 230-247	Sport Fundamentals	1-4		F,W,S		
EXS 270	Sports Nutrition	3		W		
EXS 339	Measurement and Evaluation	3		S		
EXS 344L	Physiology of Exercise Lab	1	Instructor Consent	W,S		
EXS 349	Prevention and Care of Athletic Injuries	3	BIOL 260/L or EXS 260/L, EXS 344	S		
EXS 409	Sport Psychology	3		Variable		
EXS 410	The Personal Training Certification	2	EXS 344, 349, 365	W		
EXS 411	Sports Nutrition Certification	2	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L, EXS 270	S		
EXS 420	Physical Activity in Public Health	3		S		
EXS 441	Adapted Physical Education	2	EXS 341, 344	S		
HLTH 135	Health in Marriage & Pregnancy	2		W		
HLTH 221	Substance Use & Abuse	3		S		
HLTH 230	Health Issues and Problems	2		F		
HLTH 369	Community Health	3		F		
HLTH 441	Health in Secondary Schools	2		W		
PHYS 121/L	General Physics I	4	MATH 112 or equivalent	F,S		
PHYS 122/L	General Physics II	4	PHYS 121	F,S		
BUSM 180	Introduction of Commerce & Enterprise	3		F,W,S		
BUSM 242	Ethics & Legal Environment in Business	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		

The terms of this MRS will be honored by the Department and University within the next 8 years. If courses cease to be offered, options for substitution will be provided.





**B.S. in Exercise Science**  
**Sports and Fitness Management**  
**Emphasis**  
**EXS-SFMBS.2015 (mrs 1122)**  
**60-61 credits**

Effective Date: 08/2015

<b>Name of Student:</b>		
<b>Student ID #:</b>		Graduation Date
<b>Home Country:</b>	<input type="checkbox"/> IWORK	
<b>Advisor:</b>	Name	Date

BUSM 304	Principles of Marketing Management	3	BUSM 180, ECON 200	F,W,S		
BUSM 320	Business Communication	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		
BUSM 310	Leadership and Management	3	BUSM 320	F,W,S		
ENTR 180	The Cycle of Cash	2		F,W,S		
ENTR 201R	Entrepreneurship Leadership Program	1		Variable		
ENTR 283	Small Business Creation	3		F,W,S		
ENTR 275	Entrepreneurship Leadership Training	1		F,W,S		
ENTR 375R	Entrepreneurship Lecture Series	1		F,W,S		
ENTR 380	Social Entrepreneurship	3		F,W,S		
ENTR 383	Entrepreneurship & Small Business Management	3		F,W,S		
ENTR 390R	Special Topics in Entrepreneurship	1-3		F,W,S		
ENTR 483	Entrepreneurial Management	3		F,W,S		

**Total Credits Mapped for Graduation:**

No grade below "C-" accepted



**B.S. in Exercise Science**  
**Business Management Emphasis**  
**EXS-BMBS.2015 (Mrs 1116)**  
**60-61 credits**

Effective Date: 08/2015

<b>Name of Student:</b>		
<b>Student ID #:</b>		Graduation Date
<b>Home Country:</b>	<input type="checkbox"/> IWORK	
<b>Advisor:</b>	Name	Date

**Core Requirements** **31-32 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EXS 260/L OR BIOL 260/L	Elementary Human Anatomy	3	BIOL 112, CHEM 105/L	F, W W		
EXS 261 OR BIOL 261/L	Human Physiology	3 4	BIOL 112, CHEM 105/L	F F		
EXS 330	Principles of Exercise and Sports Science	3		F,S		
EXS 341	Biomechanics	3	EXS 260/L or BIOL 260/L	F, W		
EXS 340	Motor Learning	3	EXS 260/L or BIOL 260/L, EXS 341	F,W		
EXS 344	Physiology of Exercise	3	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L	W,S		
EXS 365	Exercise Testing & Prescription	3	EXS 260/L or BIOL 260/L, EXS 344, Instructor Consent	F,S		
EXS 399R	Internship in Exercise and Sport Science	3		F,W,S		
EXS 493	Research Methods in Exercise & Sports Science	2	MATH 221	F,W		
EXS 494	Student Research in Exercise & Sports Science	2	EXS 493	W,S		
MATH 221	Statistics	3	MATH 106, or MATH 110, or MATH 107	F,W,S		

CPR/First Aid Certification Required (EXS 265, EXS 164, Red Cross/BYUH Certification)

**Business Management Emphasis** **29 Credits**

*Business Management Core* *12 Credits Minimum*

BUSM 180	Introduction of Commerce & Enterprise	3		F,W,S		
ENTR 383	Entrepreneurship Small Business Management	3		F,W,S		

*Choose 2 of the following*

ECON 200	Principles of Microeconomics (GenEd)	3	MATH 110 or Pass BMQT	F,W,S		
ECON 201	Principles of Macroeconomics	3	ECON 200	F,W,S		
BUSM 242	Ethics & Legal Environment in Business	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		
BUSM 304	Principles of Marketing Management	3	BUSM 180, ECON 200	F,W,S		
BUSM 320	Business Communication	3	BUSM 180 and ENGL 201 or BUSM 180 and ENGL 101 and GE 110	F,W,S		
BUSM 310	Leadership and Management	3	BUSM 320	F,W,S		

*Business Management Electives* *17 Credits Minimum*

*Elective pool includes any above, not previously used, or any below (at least 15 credits must come from either EXS, HLTH, BIOL, CHEM, PHYS).*

*A minimum of 3 credits must be from 300 or 400 level courses. No more than 4 credits of Sports Fundamentals (EXS 230-247) are allowed to count in elective pool.*

BIOL 265/L	Molecular & Cellular Biology	4	BIOL 112, CHEM 105/L (C- or better)	F,W,S		
CHEM 105/L	General Chemistry I	4	MATH 110 or equivalent	W,S		
CHEM 106/L	General Chemistry II	4	CHEM 105/L	F,S		
CHEM 251/L	Organic Chemistry I	4	CHEM 106/L	W		
CHEM 252/L	Organic Chemistry II	4	CHEM 251/L	S		
PHYS 121/L	General Physics I	4	MATH 112 or equivalent	F,S		
PHYS 122/L	General Physics II	4	PHYS 121	F,S		
EXS 230-247	Sport Fundamentals	1-4		F,W,S		
EXS 270	Sports Nutrition	3		W		
EXS 339	Measurement and Evaluation	3		S		
EXS 344L	Physiology of Exercise Lab	1	Instructor Consent	W,S		
EXS 349	Prevention and Care of Athletic Injuries	3	BIOL 260/L or EXS 260/L, EXS 344	S		
EXS 350	Medical and Wellness Tourism	3		F		
EXS 361	Corporate Wellness Management	3		W		
EXS 370	Event Management in Sport & Fitness	3		S		
EXS 409	Sport Psychology	3		Variable		
EXS 410	The Personal Training Certification	2	EXS 344, 365	W		
EXS 411	Sports Nutrition Certification	2	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L, EXS 270	S		
EXS 414	International Sports Management	3		F		
EXS 420	Physical Activity in Public Health	3		S		
EXS 441	Adapted Physical Education	2	EXS 341, 344	S		

*The terms of this MRS will be honored by the Department and University within the next 8 years. If courses cease to be offered, options for substitution will be provided.*



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EXS 458	International Sport and Law	3		W		
HLTH 135	Health in Marriage & Pregnancy	2		W		
HLTH 221	Substance Use & Abuse	3		S		
HLTH 230	Health Issues and Problems	2		F		
HLTH 369	Community Health	3		F		
HLTH 441	Health in Secondary Schools	2		W		
ENTR 180	The Cycle of Cash	2		F,W,S		
ENTR 201R	Entrepreneurship Leadership Program	1		Variable		
ENTR 283	Small Business Creation	3		F,W,S		
ENTR 275	Entrepreneurship Leadership Training	1		F,W,S		
ENTR 375R	Entrepreneurship Lecture Series	1		F,W,S		
ENTR 380	Social Entrepreneurship	3		F,W,S		
ENTR 390R	Special Topics in Entrepreneurship	1-3		F,W,S		
ENTR 483	Entrepreneurial Management	3		F,W,S		

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