



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

Effective Date: 08/2015

| | | |
|-------------------------|--------------------------------|-----------------|
| Name of Student: | | |
| Student ID #: | | Graduation Date |
| Home Country: | <input type="checkbox"/> IWORK | |
| Advisor: | 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/L, CHEM 105/L | W | | |
| EXS 261 OR BIOL 261/L | Human Physiology | 3 | | F | | |
| | | | 4 | BIOL 112/L, 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 | | F,W | | |
| 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.

| | | | | | | |
|------------|--|---|--|-------|--|--|
| CHEM 105/L | General Chemistry I | 4 | MATH 110 with a C- or better, or ACT Math score higher than 22 or SAT Math score higher than 520. (High School Chemistry or CHEM 101 highly recommended) | W,S | | |
| CHEM 106/L | General Chemistry II | 4 | CHEM 105/L | F,S | | |
| CHEM 351/L | Organic Chemistry I | 4 | CHEM 106/L; CHEM 201 co- or pre-requisite | W | | |
| CHEM 352/L | Organic Chemistry II | 4 | CHEM 351/L | S | | |
| PHYS 121/L | General Physics I | 4 | MATH 112 and either High School Trigonometry or MATH 111 | F,S | | |
| PHYS 220/L | General Physics II | 4 | PHYS 121/L | 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

| | | |
|-------------------------|--------------------------------|-----------------|
| Name of Student: | | |
| Student ID #: | | Graduation Date |
| Home Country: | <input type="checkbox"/> IWORK | |
| Advisor: | 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-SFMBBS.2015 (mrs 1122)
60-61 credits

Effective Date: 08/2015

| | | |
|-------------------------|--------------------------------|-----------------|
| Name of Student: | | |
| Student ID #: | | Graduation Date |
| Home Country: | <input type="checkbox"/> IWORK | |
| Advisor: | 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/L, CHEM 105/L | W | | |
| EXS 261 OR BIOL 261/L | Human Physiology | 3 | | F | | |
| | | | 4 | BIOL 112/L, 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 | | |

Sports and Fitness Management 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.

| | | | | | | |
|-------------|--|-----|--|-------|--|--|
| CHEM 105/L | General Chemistry I | 4 | MATH 110 with a C- or better, or ACT Math score higher than 22 or SAT Math score higher than 520. (High School Chemistry or CHEM 101 highly recommended) | W,S | | |
| CHEM 106/L | General Chemistry II | 4 | CHEM 105/L | F,S | | |
| CHEM 351/L | Organic Chemistry I | 4 | CHEM 106/L; CHEM 201 co- or pre-requisite | W | | |
| CHEM 352/L | Organic Chemistry II | 4 | CHEM 351/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 | | F,W | | |
| 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 and either High School Trigonometry or MATH 111 | F,S | | |
| PHYS 220/L | General Physics II | 4 | PHYS 121/L | 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

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|-------------------------|--------------------------------|-----------------|
| Name of Student: | | |
| Student ID #: | | Graduation Date |
| Home Country: | <input type="checkbox"/> IWORK | |
| Advisor: | 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
Health Emphasis
EXS-HTHBS.2015 (Mrs 1120)
60-61 credits

Effective Date: 08/2015

| | | |
|-------------------------|--------------------------------|-----------------|
| Name of Student: | | |
| Student ID #: | | Graduation Date |
| Home Country: | <input type="checkbox"/> IWORK | |
| Advisor: | 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 ^B , W | | |
| | | | BIOL 112/L, CHEM 105/L | W | | |
| EXS 261 OR BIOL 261/L | Human Physiology | 3 | | F | | |
| | | | 4 | BIOL 112/L, 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 ^B , 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.*

| | | | | | | |
|-------------|--|-----|--|-------|--|--|
| CHEM 105/L | General Chemistry I | 4 | MATH 110 with a C- or better, or ACT Math score higher than 22 or SAT Math score higher than 520. (High School Chemistry or CHEM 101 highly recommended) | W,S | | |
| CHEM 106/L | General Chemistry II | 4 | CHEM 105/L | F,S | | |
| CHEM 351/L | Organic Chemistry I | 4 | CHEM 106/L; CHEM 201 co- or pre-requisite | W | | |
| CHEM 352/L | Organic Chemistry II | 4 | CHEM 351/L | S | | |
| PHYS 121/L | General Physics I | 4 | MATH 112 and either High School Trigonometry or MATH 111 | F,S | | |
| PHYS 220/L | General Physics II | 4 | PHYS 121/L | 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 | | F,W | | |
| 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 | | |

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
Health Emphasis
EXS-HTHBS.2015 (mrs 1120)
60-61 credits

Effective Date: 08/2015

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

| | | | | | | |
|-----------|--|-----|---|----------|--|--|
| 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

| | | |
|-------------------------|--------------------------------|-----------------|
| Name of Student: | | |
| Student ID #: | | Graduation Date |
| Home Country: | <input type="checkbox"/> IWORK | |
| Advisor: | 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/L, CHEM 105/L | F, W | | |
| EXS 261 OR BIOL 261/L | Human Physiology | 3 | | F | | |
| | | 4 | BIOL 112/L, 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/L | Biology I – Cell & Molecular Biology (GenEd) | 4 | | F,W,S | | |
| CHEM 105/L | General Chemistry I | 4 | MATH 110 with a C- or better, or ACT Math score higher than 22 or SAT Math score higher than 520. (High School Chemistry or CHEM 101 highly recommended) | W,S | | |
| CHEM 106/L | General Chemistry II | 4 | CHEM 105/L | F,S | | |
| CHEM 351/L | Organic Chemistry I | 4 | CHEM 106/L; CHEM 201 co- or pre-requisite | W | | |
| CHEM 352/L | Organic Chemistry II | 4 | CHEM 351/L | S | | |
| PSYC 111 | General Psychology (GenEd) | 3 | | F,W,S | | |
| PHYS 121/L | General Physics I | 4 | MATH 112 and either High School Trigonometry or MATH 111 | F,S | | |
| PHYS 220/L | General Physics II | 4 | PHYS 121/L | 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 | | F,W | | |
| 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 | | |

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

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

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



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

Effective Date: 08/2015

| | | |
|-------------------------|--------------------------------|-----------------|
| Name of Student: | | |
| Student ID #: | | Graduation Date |
| Home Country: | <input type="checkbox"/> IWORK | |
| Advisor: | 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/L, CHEM 105/L | W | | |
| EXS 261 OR BIOL 261/L | Human Physiology | 3 | | F | | |
| | | 4 | BIOL 112/L, 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)

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.

| | | | | | | |
|-------------|--|-----|--|-------|--|--|
| CHEM 105/L | General Chemistry I | 4 | MATH 110 with a C- or better, or ACT Math score higher than 22 or SAT Math score higher than 520. (High School Chemistry or CHEM 101 highly recommended) | W,S | | |
| CHEM 106/L | General Chemistry II | 4 | CHEM 105/L | F,S | | |
| CHEM 351/L | Organic Chemistry I | 4 | CHEM 106/L; CHEM 201 co- or pre-requisite | W | | |
| CHEM 352/L | Organic Chemistry II | 4 | CHEM 351/L | S | | |
| PHYS 121/L | General Physics I | 4 | MATH 112 and either High School Trigonometry or MATH 111 | F,S | | |
| PHYS 220/L | General Physics II | 4 | PHYS 121/L | 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 | | F,W | | |
| 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 | | |



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

Effective Date: 08/2015

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

| | | | | | | |
|-----------|--------------------------------------|-----|--------------|----------|--|--|
| 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 | | |
| 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 | | |

Total Credits Mapped for Graduation:

No grade below "C-" accepted