

# TRANSFER PATHWAY GUIDE

FOR

## Associate in Science to Murray State University's Bachelor of Science in Exercise Science/Exercise Physiology Track

### **Overview**

Completion of the following curriculum will satisfy the requirements for the Associate in Science at the Kentucky Community and Technical College System and leads to the Bachelor of Science in Exercise Science/Exercise Physiology Track at Murray State University.

### **Admission Requirements**

Murray State University admission requirements for domestic first-time transfer students can be found online. Current link is available [here](#).

Students must earn a minimum C in all EXS courses included as prerequisites and core as well as a cumulative GPA of 2.75 for students pursuing the exercise physiology track.

### **Degree Requirements**

At least 42 semester hours of the 120 hours required for a baccalaureate degree must be earned in courses at the 300-level or above (upper-level courses). Transfer courses at the 100 or 200-level that are direct equivalents of upper-level Murray State courses will be considered upper-level credit. Transfer courses at the 100 or 200-level that may be substituted for upper-level Murray State courses or requirements will not be considered upper-level credit.

The baccalaureate degree candidate must have a GPA of at least 2.50: (1) in all credits presented for graduation whether earned at Murray State or elsewhere (cumulative GPA); (2) in all credits completed at Murray State; and (3) in the courses for each major, minor or area.

A minimum cumulative GPA of 2.75 is required to graduate from this program.

Prior to graduating with an exercise science degree, all EXS students are required to take a comprehensive exam over material covered in core EXS classes. Students must earn at least 75% on the exam to graduate with an EXS degree. The exam is offered on select dates and is taken by students enrolled in EXS 445 Senior Seminar I.

### **General Transfer Requirements**

Students can apply for Murray State online here: <https://www.murraystate.edu/admissions/apply.aspx>. Transfer requirements, scholarship information, and other relevant transfer information can also be found at [www.murraystate.edu/admissions/transfer](https://www.murraystate.edu/admissions/transfer). Once the student has been accepted at Murray State and they receive their student ID (M#), they can apply for scholarships within our student portal, MyGate.

For specific questions concerning the transfer, students can contact the Transfer Center at (270)-809-3350 or [msu.transfercenter@murraystate.edu](mailto:msu.transfercenter@murraystate.edu).

A list of Murray State's General Education courses can be found here: <https://www.murraystate.edu/academics/UniversityStudies/courses.aspx>

The general University Scholarship application is due at or before February 5<sup>th</sup> before the Fall semester entry. All students must complete the FAFSA to be eligible for scholarships.

**KCTCS AS TO Murray State University's Bachelor of Science in Exercise Science/Exercise Physiology Track CHECKLIST**

**Kentucky Community and Technical College System**

**Category 1: KCTCS General Education Requirements (15-35 hours)**

| <b>KCTCS Course</b>                       | <b>Course or Category</b>               | <b>Credits</b> | <b>Murray State Course</b> | <b>Completed</b> |
|-------------------------------------------|-----------------------------------------|----------------|----------------------------|------------------|
| ENG 101                                   | Writing I                               | 3              | ENG 105                    |                  |
| ENG 102                                   | Writing II                              | 3              |                            |                  |
| COM 181                                   | Basic Public Speaking                   | 3              | COM 161                    |                  |
| MAT 150                                   | College Algebra                         | 3              | MAT 140                    |                  |
| STA 220                                   | Statistics                              | 3              | STA 135                    |                  |
| BIO 112                                   | Introductory Biology                    | 3              | BIO 101                    |                  |
| BIO 113                                   | Introductory Biology Lab                | 1              | BIO 100                    |                  |
| BIO 137                                   | Human Anatomy and Physiology I w/Lab    | 4              | BIO 227 and 228            |                  |
| PSY 110                                   | General Psychology                      | 3              | PSY 180                    |                  |
| TBS XXX                                   | Arts and Humanities: Heritage           | 3              | TBD XXX                    |                  |
| TBS XXX                                   | Arts and Humanities: Humanities         | 3              | TBD XXX                    |                  |
| TBS XXX                                   | Social/Behavioral Sciences <sup>1</sup> | 3              | TBD XXX                    |                  |
| <b>Subtotal General Education Courses</b> |                                         | <b>35</b>      |                            |                  |

TBS XXX means to be selected by KCTCS student.

TBD XXX means to be determined by Murray State University based on course selected.

Minimum grade of C

<sup>1</sup>Two disciplines must be represented and different from those in the Arts and Humanities category.

**Category 2: KCTCS AS Requirements**

| <b>KCTCS Course</b>                    | <b>Course or Category</b> | <b>Credits</b> | <b>Murray State Course</b> | <b>Completed</b> |
|----------------------------------------|---------------------------|----------------|----------------------------|------------------|
| MAT 155                                | Trigonometry              | 3              | MAT 145                    |                  |
| BIO 139                                | Anatomy and Physiology II | 4              | BIO 229 and 230            |                  |
| <b>Subtotal AS Requirement Courses</b> |                           | <b>7</b>       |                            |                  |

A course carrying the Cultural Competence status must also be completed as part of the AS requirements. Approved Cultural Competence courses are listed in the catalog under Academic Services - Cultural Competence Requirement.

**\*\* Students must demonstrate computer/digital literacy skills, either through completing a course or passing a test.**

**Category 3: KCTCS AS Electives**

| <b>KCTCS Course</b>                    | <b>Course or Category</b>                                         | <b>Credits</b> | <b>Murray State Course</b> | <b>Completed</b> |
|----------------------------------------|-------------------------------------------------------------------|----------------|----------------------------|------------------|
| Choose one:<br>CHE 130<br>CHE 170      | Intro General and Biological Chem or<br>General College Chemistry | 3              | CHE 111<br>CHE 201         |                  |
| NFS 101                                | Human Nutrition                                                   | 3              | NTN 230                    |                  |
| BAS 282                                | Principles of Marketing                                           | 3              | MKT 360                    |                  |
| BAS 283                                | Principles of Management                                          | 3              | MGT 350                    |                  |
| TBS XXX                                | Digital Literacy**                                                | 0-3            | TBD XXX                    |                  |
| TBS XXX                                | College Success Course or Equivalent                              | 0-3            | TBD XXX                    |                  |
| <b>Subtotal AS Requirement Courses</b> |                                                                   | <b>18</b>      |                            |                  |
| <b>Total Associate Degree Hours</b>    |                                                                   | <b>60</b>      |                            |                  |

## Murray State University

### Major Requirements for Bachelor of Science in Exercise Science/Exercise Physiology Track

| Murray State Course                            | Course                                               | Credits | KCTCS Course                                      | Taken at KCTCS |
|------------------------------------------------|------------------------------------------------------|---------|---------------------------------------------------|----------------|
| EXS 100T                                       | Transitions                                          | 1       |                                                   |                |
| EXS 101                                        | Introduction to Exercise Science                     | 3       |                                                   |                |
| EXS 200                                        | Scholarly Writing in Exercise Science                | 2       |                                                   |                |
| EXS 275                                        | Exercise Instruction                                 | 3       |                                                   |                |
| EXS 301                                        | Care and Prevention of Injuries                      | 3       |                                                   |                |
| EXS 333                                        | Theories and Techniques in Strength and Conditioning | 3       |                                                   |                |
| EXS 350                                        | Exercise Physiology                                  | 3       |                                                   |                |
| EXS 351                                        | Exercise Physiology Laboratory                       | 1       |                                                   |                |
| EXS 353                                        | Exercise Testing                                     | 3       |                                                   |                |
| EXS 354                                        | Exercise Testing Laboratory                          | 2       |                                                   |                |
| EXS 370                                        | Kinesiology                                          | 3       |                                                   |                |
| EXS 375                                        | Functional Biomechanics                              | 3       |                                                   |                |
| EXS 405                                        | Exercise Prescription                                | 3       |                                                   |                |
| EXS 469                                        | Professional Experience I                            | 3       |                                                   |                |
| EXS 471                                        | Organizational Management in Health Science          | 3       |                                                   |                |
| At least one:<br>EXS 385                       | Exercise Counseling                                  | 3       |                                                   |                |
| PSY 222                                        | Sport Psychology                                     | 3       |                                                   |                |
| At least one:<br>EXS 445                       | Senior Seminar I                                     | 1       |                                                   |                |
| EXS 446                                        | Senior Seminar II                                    | 1       |                                                   |                |
| At least 26 credits from the following:        |                                                      |         |                                                   |                |
| EXS 201                                        | Data Evaluation in Exercise Science                  | 1       |                                                   |                |
| EXS 400                                        | Research Design and Statistics for Allied Health     | 3       |                                                   |                |
| EXS 433                                        | Advanced Practices in Strength and Conditioning      | 3       |                                                   |                |
| EXS 446                                        | Senior Seminar II                                    | 1       |                                                   |                |
| EXS 460                                        | Practicum                                            | 1-3     |                                                   |                |
| EXS 470                                        | Professional Experience II                           | 3       |                                                   |                |
| GCM 151                                        | Introduction to Graphic Communications               | 3       |                                                   |                |
| GCM 153                                        | Electronic Imaging                                   | 3       |                                                   |                |
| PCH 253                                        | Health Behavior                                      | 3       |                                                   |                |
| LST 240                                        | The Legal Environment of Business                    | 3       | BAS 267 or<br>BMO 130 or<br>BUS 204 or<br>MGT 267 |                |
| MGT 358                                        | Entrepreneurial New Venture Development              | 3       |                                                   |                |
| MGT 370                                        | Sports Business                                      | 3       |                                                   |                |
| NLS 402                                        | Financial Resource Management and Fund Development   | 3       |                                                   |                |
| NTN 333                                        | Nutrition Throughout the Life Cycle                  | 3       |                                                   |                |
| <b>Subtotal Murray State Credit Hours</b>      |                                                      | 84      |                                                   |                |
| <b>Total Baccalaureate Degree Credit Hours</b> |                                                      | 120     |                                                   |                |

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