



**Transfer Agreement for students transferring from
TULSA COMMUNITY COLLEGE (TCC) TO OKLAHOMA STATE UNIVERSITY
BACHELOR OF SCIENCE IN BIOCHEMISTRY AND MOLECULAR BIOLOGY
DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY
(Option Pre-Medical/Pre-Veterinary Science)**

Applies only to students matriculating Academic Year 2016-2017

This curriculum identifies courses to be taken at TCC, that are equivalent to or will substitute for required courses counting toward the major in BIMB, option in PMPV (2016-2017 OSU BIMB/PMPV degree sheet only).

Four Semesters (equivalent) at TCC

| OSU/CASNR/BIMB Requirement | OSU Requirement | TCC Equivalent or Substitute |
|---|---|-------------------------------------|
| English Composition and Oral Communication | ENGL 1113 | ENGL 1113 |
| English Composition and Oral Communication | ENGL 1213 | ENGL 1213 |
| American History and Government | POLS 1113 | POLS 1113 |
| American History and Government | HIST 1103 or 1483 or 1493 | HIST 1483 or HIST 1493 |
| Humanities | 6 hours from courses designated (H) | 6 hours from courses designated (H) |
| Natural Sciences | BIOL 1114 | BIOL 1224 |
| Natural Sciences, CASNR College Requirement | CHEM 1314 | CHEM 1315 |
| Natural Sciences | CHEM 1515 | CHEM 1415 |
| Social and Behavioral Sciences, CASNR College Requirement | AGEC 1113 | ECON 2023 |
| Diversity | Associate in Science fulfills requirement | A.S. Degree |
| International Dimension | Associate in Science fulfills requirement | A.S. Degree |
| BIMB Departmental Requirement | MICR 2123 and MICR 2132 | BIOL 2164 |
| CASNR College Requirement | AG 1011 – waived for transfer students | None |
| Elective | Any non-LEIS course | BIOT 2101 |
| Elective | Any non-LEIS course | BIOT 1534 |
| Elective | Any non-LEIS course | BIOT 1315 |
| BIMB Major Requirement | Counts towards 40 hour major requirement | BIOT 2246, BIOT 2335 |
| (Do not count towards BIMB degree) | | BIOT 1113, MATH 1513 |
| TOTAL HOURS | | 66 at TCC |

Fifth Semester at OSU

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| BIMB Major Requirement | CHEM 3053 |
| Prerequisite for MATH 2144 | MATH 1613 |
| BIMB Departmental Requirement | BIOL 1604 or BOT 1404 |
| CASNR College Requirement | Select one of these courses: HORT 1013, PLNT 1213, NREM 1113, NREM 3343, SOIL 1113, SOIL 2124, ANSI 1124, ENTO 2993, ENTO 3003, FDSC 1133 |
| BIMB Major Requirement | ANSI 3423 or BIOL 3023 or PLNT 3554 |
| TOTAL HOURS | 16-18 at OSU |

Sixth Semester at OSU

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| <i>BIMB Major Requirement</i> | CHEM 3153 |
| <i>BIMB Major Requirement</i> | CHEM 3112 |
| <i>BIMB Major Requirement</i> | BIOL 3204 |
| <i>Analytical and Quantitative Thought, BIMB Departmental Requirement</i> | MATH 2144 |
| <i>Social and Behavioral Sciences, CASNR College Requirement</i> | AGCM 3203 or SPCH 2713 or SPCH 3733 |
| TOTAL HOURS | 16 at OSU |

Seventh Semester at OSU

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| <i>CASNR College Requirement</i> | BIOC 3713 |
| <i>BIMB Major Requirement</i> | BIOC 4224 or CHEM 3433 |
| <i>BIMB Departmental Requirement</i> | PHYS 1114 |
| <i>Analytical and Quantitative Thought, BIMB Departmental Requirement</i> | STAT 4013 (if student took AGCM 3203 or SPCH 3733, student can take STAT 2013) |
| <i>BIMB Major Requirement</i> | Upper Division, Major Elective Course – need 3 hours (if student takes BIOC 4224) or 4 hours (if student takes CHEM 3433) |
| TOTAL HOURS | 17 at OSU |

Eighth Semester at OSU

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| <i>BIMB Major Requirement</i> | BIOC 3813 |
| <i>BIMB Major Requirement</i> | BIOC 3723 |
| <i>BIMB Major Requirement</i> | BIOC 4883 |
| <i>BIMB Departmental Requirement</i> | PHYS 1214 |
| <i>CASNR College Requirement</i> | ENGL 3323 or AGCM 3103 |
| TOTAL HOURS | 16 at OSU |

Oklahoma State University Bachelor of Science Degree Requirements

- 40 hours must be upper-division
- A 2.00 Major GPA is required for graduation. This includes all course in College/Departmental, and Major Requirements.
- A 2.00 minimum overall GPA required for graduation.
- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU. Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.

Freshman Year at TCC

- Meet with Academic Advisor at TCC

Sophomore Year at TCC



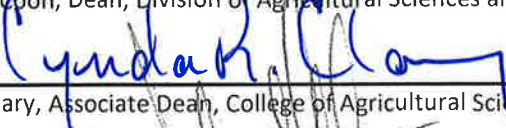
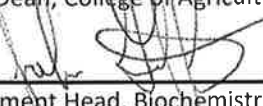
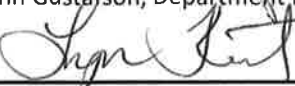


- Visit with Academic Advisor at TCC
- Complete admissions application to OSU
- Transfer Admission Requirements: 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours

Junior Year at OSU

- Meet with Academic Advisor at OSU

Senior Year at OSU

- Meet with Academic Advisor at OSU
- Complete diploma application prior to the beginning of the eighth semester.

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|  | 6/28/16 |
| Dr. Gary D. Sandefur, Provost, Oklahoma State University-Stillwater | Date |
|  | 6/24/16 |
| Dr. Thomas Coon, Dean, Division of Agricultural Sciences and Natural Resources, OSU | Date |
|  | 6/22/16 |
| Dr. Cynda Clary, Associate Dean, College of Agricultural Sciences and Natural Resources, OSU | Date |
|  | 6/7/16 |
| Dr. John Gustafson, Department Head, Biochemistry and Molecular Biology, OSU | Date |
|  | 7/11/16 |
| Ms. Lyn Kent, Associate Dean, Tulsa Community College | Date |
|  | 7/13/16 |
| Dr. John Gibson, Provost, Tulsa Community College | Date |
|  | 7.20.16 |
| Dr. Cindy Hess, Chief Academic Officer, Tulsa Community College | Date |

Contact Information
 Oklahoma State University | College of Agricultural Sciences and Natural Resources
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 405-744-5395 (P) | 405-744-5339 (F)
 CASNR.okstate.edu