STATE DISCIPLINE FRAMEWORK COURSE STRUCTURE - PRIVATE COLLEGE APPROVAL DOCUMENTATION

| DISCIPLINE FRAMEWORK: |  | Physics | Framework CREDITS | 21+ |  | E/UNIVERSITY: | Drake University |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sponsoring Community College: |  | Des Moines Area Community College | Total Award CREDITS | 60-64 |  |  |  |
| Electronic Signature 4-year college |  |  |  |  | 4-Year College Contact Name: |  | Lauren McCarthy |
| College Signed Date: |  | Date TMSC Approved for All TM: |  |  |  | Contact Email: | lauren.mccarthy@drake.edu |
| CC AWARD TYPE: | AS | CIP \# | 40.08010200 |  | ITSO | 03091103 |  |


| Core Elements | Cr Hrs | CC Course Number | Community College Course Name | 4-Year Private | Cr Hrs | 4-Year <br> Course \# | 4-Year <br> Course Name(s) | Articulation Issues/Questions/Advising Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classical Physics Course Sequence | (9) | PHY 200 + <br> PHY 201 + <br> PHY 202 | Classical Physics I Classical Physics II Classical Physics III | Drake University | 9-12 | PHY 001 + <br> PHY 002+ PHY 0-- | Intro Physics I+ Intro <br> Physics II + Physics |  |
| OR | (10) | PHY 212 + <br> PHY 222 | Classical Physics I Classical Physics II |  |  |  |  |  |
| OR | (12) | PHY 213 + <br> PHY 223 | Classical Physics I Classical Physics II |  |  |  |  |  |
| OR | (10) | PHY 210 <br> PHY 211 <br> PHY 220 <br> PHY 221 | Classical Physics I Classical Physics I Lab Classical Physics II Classical Physics II Lab |  |  |  |  |  |
| Calculus Course Sequence | (12) | MAT 210 + <br> MAT 216 + <br> MAT 219 | Calculus I Calculus II Calculus III |  |  |  |  |  |
| OR |  | MAT $211+$ <br> MAT 217 + <br> MAT 218 (13) | Calculus I Calculus II Calculus III |  |  |  |  |  |
| OR |  | MAT $211+$ <br> MAT 217 + <br> MAT 219 (14) | Calculus I Calculus II Calculus III | Drake University | 12-15 | MATH 050 + <br> MATH 070 + <br> MATH 100 + <br> MATH 0-- | Calculus III +Calculus I + <br> Calculus II + <br> elective$\quad$ Math |  |
| OR |  | $\begin{aligned} & \text { MAT } 211+ \\ & \text { MAT } 217+ \\ & \text { MAT } 220(15) \end{aligned}$ | Calculus I Calculus II Calculus III |  |  |  |  |  |


| Remaining |
| :---: |
| Math/Science |
| Remaining <br> Communications |

Admitted students who have met the criteria outlined below will enter Drake University having fulfilled the Drake Curriculum general education requirements (Areas of Inquiry), with the exception of the Senior Capstone requirement in the student's major(s) area of study. Students who do not meet the criteria below will have their credits evaluated on a course-by-course basis. Students within one year of high school graduation are required to complete a First Year Seminar.


