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| Course Prefix / Number: | **BIOL 4300** | Course Title: | **Molecular Biology** |
| Date Submitted: | **3/26/2013** | Effective Semester: | **Fall 2013** |
| Course Change: | **Modification** | Specify Modification: | **Prerequisite change  Remove BIOL 2030 and CHEM 3510 Replace with BIOL 3450 or 3550** (Grade of C or higher)**; CHEM 3510 (Recommended) Change Description Add BIOL 4305 as corequisite** |

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| Credit(s):  2 | Workload Factors:  2 | | Grade Type:  Reg | | Instructor Permission Required:  ☐Yes X No | | Repeatable for Credit:  ☐Yes X No | Maximum Repeat Credits: Enter | |
| GE Status Requested: ☐ Yes X No | | | | GE Area: Choose GE GE Area: Choose GE | | | | | |
| Prerequisite(s): BIOL 3450 or 3550 (Grade C or higher) | | | | | Grade: C | Corequisite(s): BIOL 4305 | | | |
| Course/Lab Fee:  $ | | Index Code: | Fee Justification: Enter | | | | | | Instruction Index Code:  NAT201 |

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| Catalog Description: | Fulfills program elective for students pursuing a Bachelor of Science in Biology degree. Explores current advancements in molecular biology and genetics, investigating their applications by reviewing selected works from the current scientific literature. Recommended prerequisite: CHEM 3510. Prerequisite: BIOL 3450 OR BIOL 3550 (Grade C or higher). Corequisite: BIOL 4305. FA | Course  Rotation: | FA |

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| Hours/Week:  2 | Instruction Type:  LEC - Lecture | Hours/Week: | Instruction Type: | Hours/Week:  Enter | Instruction Type:  Select |

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| Justification for  course/change: | Numbering changes within Biology program mandate prerequisite changes in many BIOL courses. |

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| Library Resources Adequate:  X Yes ☐No | Enter |
| Tech Resources Adequate:  X Yes ☐No | Enter |

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| Comparable Courses | | | |
| Institution | Prefix/Number | Credit(s) | Course Title |
| Enter | Enter | Enter | Enter |
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| Submitted by  Department Chair: | David Jones | Technical Review: | Enter | GE approval: | NA |
| Dean’s approval date: | 3/26/13 | Dean/Associate Dean: | | Victor Hasfurther, Dean | |
| Curriculum approval: | Enter |  | |  | |

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| Technical Review Notes: | Enter |