

100-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 微積分 | Serial No. / ID | 2415 / BTI1026 |
| Dept. | 生物產業科技學系 | School System / Class | 大學日間部1年1班 |
| Lecturer | | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | No |
| Time / Place | (一)34 / H566 (一)8 / H566 | Language | Chinese |

| Introduction | |
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| Students in the learning process can converge with the mathematics curriculum of high school, and training the ability to problem-solving and calculation, , and can be applied to their field of expertise | |

| Outline | |
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| This course will begin with a brief review/discussion of some of the ways mathematical functions are used to model the real world. It then will cover the standard topics such as: limits and derivatives, the calculation of derivatives, applications of differentiation to solving the kinds of problems encountered in science and engineering, and an introduction to integration as well as its applications. | |

| Prerequisite | |
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| no | |