

101-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
|-------------------|---------------------------|-----------------------|----------------|
| Title | 微積分(一)E9 | Serial No. / ID | 0055 / CDC1909 |
| Dept. | 共同教學中心 | School System / Class | 大學日間部4年2班 |
| Lecturer | 陳國祥 | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | NO |
| Time / Place | (一)34 / H443 (三)34 / H443 | Language | Chinese |

| Introduction |
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| 1. Establish the fundamental notion used in calculus. 2. Apply calculus to solve the problems in practice. |

| Outline |
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| 1. Limits 2. Derivatives 3. Applications of Differentiation 4. Integrals 5. Applications of Integration 6. Inverse Functions and Transcendental Functions |

| Prerequisite |
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| Elementary Geometry and Algebra. |