

## SYLLABUS

| DAY           | SECTION                     | HOMEWORK                                   |
|---------------|-----------------------------|--------------------------------------------|
| MO – March 29 | <b>Introduction – 1.1</b>   | §1.1, page 4 : 3, 4, 5                     |
| WE – March 31 | <b>1.2 – 1.3</b>            | §1.2, page 5 : 1, 2 §1.3, page 7 : 1, 3, 5 |
| FR – April 2  | <b>1.4 – 1.5</b>            | §1.4, page 10 : 1 §1.5, page 11 : 1        |
| MO – April 5  | <b>Summation Convention</b> |                                            |
| WE – April 7  | <b>Summation Convention</b> |                                            |
| FR – April 9  | <b>2.1</b>                  | §2.1, page 19 : 1, 2, 3, 4, 7              |
| MO – April 12 | <b>2.2</b>                  | §2.2, page 23 : 1, 2, 3, 8                 |
| WE – April 14 | <b>2.3</b>                  | §2.3, page 28 : 1, 4, 7                    |
| FR – April 16 | <b>2.3</b>                  |                                            |
| MO – April 19 | <b>2.4</b>                  | §2.4, page 35 : 1, 2, 6, 11                |
| WE – April 21 | <b>2.4</b>                  |                                            |
| FR – April 22 | <b>2.5</b>                  | §2.5, page 45 :                            |
| MO – April 26 | <b>Review/Catchup</b>       |                                            |
| WE – April 28 | <b>Midterm</b>              |                                            |
| FR – April 30 | <b>4.1</b>                  | §4.1, page 86 : 1, 5, 9, 10                |
| MO – May 3    | <b>4.1</b>                  |                                            |
| WE – May 5    | <b>4.2</b>                  | §4.2, page 92 : 4                          |
| FR – May 7    | <b>4.2</b>                  |                                            |
| MO – May 10   | <b>4.3</b>                  | §4.3, page 101 : 5, 6, 7                   |
| WE – May 12   | <b>4.3</b>                  |                                            |
| FR – May 14   | <b>4.4</b>                  | §4.4, page 108 : 5, 9, 10                  |
| MO – May 17   | <b>4.4 – 4.5</b>            |                                            |
| WE – May 19   | <b>4.5</b>                  | §4.5, page 115 : 1, 3, 4                   |
| FR – May 21   | <b>4.6</b>                  | §4.6, page 121 : 2, 3                      |
| MO – May 24   | <b>4.7</b>                  | §4.7, page 127 : 4                         |
| WE – May 26   | <b>4.7</b>                  |                                            |
| FR – May 28   | <b>4.8</b>                  | §4.8, page 136 : 8                         |
| MO – May 31   | <b>4.8</b>                  |                                            |
| WE – June 2   | <b>Manifolds</b>            |                                            |

(1)