**MTH 1321 PROBLEM LIST**

**(revised Fall 2019)**

Text: Single Variable Calculus: Early Transcendentals, 4th edition, Rogawski, Adams, and Franzosa.

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| 2.1 | 1-25 odd |
| 2.2 | 1, 2, 7, 8, 21, 25, 27, 29, 33, 41, 43, 46 |
| 2.3 | 9, 10, 11, 28, 29, 31, 37, 39 |
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| 2.5 | 5, 7, 17-31 odd, 53, 55, 56 |
| 2.6 | 1, 3, 11, 13, 15, 28, 29, 33, 37, 45, 47 |
| 2.7 | 7-21 odd, 27, 29, 39, 41, 43, 45, 47 |
| 2.8 | 1, 3, 5, 7, 15, 25, 26 |
| 3.1 | 3, 7, 8, 10-16, 21, 22, 29, 33, 35, 39, 55, 57, 61, 65 |
| 3.2 | 3, 5, 7, 9, 19, 21, 23, 26, 29, 37, 39, 45, 50, 53, 54, 55, 70, 81 |
| 3.3 | 1, 3, 5, 7, 9, 11, 19, 21, 33, 35, 45, 47, 49, 57 |
| 3.4 | 1, 5, 7, 11, 18, 31, 37 |
| 3.5 | 3, 5, 15, 19, 24, 37, 39, 41, 43 |
| 3.6 | 1-11 odd, 17, 19, 21, 41, 43, 49 |
| 3.7 | 31, 33, 37, 41, 43, 47, 51, 53, 59, 67, 75, 90, 92, 93, 95, 97 |
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| 3.9 | 1-9 odd, 19, 21, 23, 25, 31, 33, 45, 49 |
| 3.10 | 3, 5, 7, 9, 11, 15, 17, 19, 21, 25, 33 |
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| 4.3 | 1, 3, 5, 11, 15-18, 21, 23, 25, 29, 37, 43, 49, 55, 63 |
| 4.4 | 1, 2, 5, 7, 13, 15, 21, 28-31, 33, 41, 45, 47, 51, 65 |
| 4.6 | 1, 7, 12, 15, 19, 31, 51, 54, 55, 57, 61 |
| 4.7 | 1, 3, 7, 13, 15, 16, 24, 31, 43, 47 |
| 5.1 | 1-13 odd, 15, 17, 19, 63, 65, 67 |
| 5.2 | 13-17, 21, 25, 31, 32, 45, 47, 57, 59, 61, 63, 71 |
| 5.3 | 3, 5, 7, 11, 17, 19, 25, 26, 27, 35, 39, 49, 51, 55, 57, 63, 69 |
| 5.4 | 1, 4, 9, 13, 19, 23, 25, 31, 49, 55, 59 |
| 5.5 | 3, 9, 13, 15, 19, 25, 27, 29, 33, 35, 39, 41, 43, 45, 46, 47 |
| 5.6 | 1, 2, 4, 9, 11, 15, 18 |
| 5.7 | 7, 11, 19, 23, 29, 35, 37, 45, 47, 51, 55, 59, 67, 73, 85, 91, 93, 97 |
| 5.8 | 1, 7, 9, 11, 19, 27, 29, 31, 33, 39, 41, 47, 57, 71 |