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**Module 2 Natural Logarithms and the Logistic Functions**

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<https://www.youtube.com/watch?v=JW6yHGb60zM&list=PLWUkBb5HS0BwyMzvcgOzLfbaEjWXEQs4R&index=2>

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<https://www.youtube.com/watch?v=r0iwqzyrwG0&list=PLWUkBb5HS0BwyMzvcgOzLfbaEjWXEQs4R&index=4>

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<https://www.youtube.com/watch?v=zDCDsvTbAyE&list=PLWUkBb5HS0Bx6jci3epH-bwnSXq_pAqfo&index=4>

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<https://www.youtube.com/watch?v=VHN4P9g3re0&list=PLWUkBb5HS0BxjrVOyWd---OFzYSC5fCyG&index=2>

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Section 5.4 Finding Limits as Approaches a Constant

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<https://www.youtube.com/watch?v=sz_6fXcLvmY&list=PLWUkBb5HS0BxjrVOyWd---OFzYSC5fCyG&index=12>

Section 5.7 Continuity and Discontinuity

<https://www.youtube.com/watch?v=amsgSSfySW8&list=PLWUkBb5HS0BxjrVOyWd---OFzYSC5fCyG&index=14>

Section 5.8 Definition of Continuity

<https://www.youtube.com/watch?v=ksp1tV8SvnM&list=PLWUkBb5HS0BxjrVOyWd---OFzYSC5fCyG&index=16>

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Section 5.10 Limits and the Natural Logarithm

<https://www.youtube.com/watch?v=BVh4fkp1rXg&list=PLWUkBb5HS0BxjrVOyWd---OFzYSC5fCyG&index=20>

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Section 5.12 Applications of Limits

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<https://www.youtube.com/watch?v=uIcT8cw11OU&list=PLWUkBb5HS0BxjrVOyWd---OFzYSC5fCyG&index=28&t=10s>

**Module 6 Rates of Change**

Section 6.1 Constant Rates of Change

<https://www.youtube.com/watch?v=Az4vSvyo8tw&list=PLWUkBb5HS0BwRp6-jCTh9rlQ75sJIr_Tp&index=2>

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<https://www.youtube.com/watch?v=5MwAt5IlSXg&list=PLWUkBb5HS0BwRp6-jCTh9rlQ75sJIr_Tp&index=27>

Section 6.15 Module Test

<https://www.youtube.com/watch?v=rJo00WqTbrQ&list=PLWUkBb5HS0BwRp6-jCTh9rlQ75sJIr_Tp&index=28>

**Module 7 Derivatives and Differentiation**

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<https://www.youtube.com/watch?v=rcew8Qfq-lw&list=PLWUkBb5HS0BzOCD8NmrZSKy6WSef9Fcvz&index=2>

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Section 7.7 Local and Global Extrema and Critical Points

<https://www.youtube.com/watch?v=DZvXxLM-j8M&list=PLWUkBb5HS0BzOCD8NmrZSKy6WSef9Fcvz&index=14>

Section 7.8 Finding the Equation of the Tangent Line

<https://www.youtube.com/watch?v=7Z2mTNkhuYY&list=PLWUkBb5HS0BzOCD8NmrZSKy6WSef9Fcvz&index=16>

Section 7.9 The Chain Rule

<https://www.youtube.com/watch?v=CoH18nww9LA&list=PLWUkBb5HS0BzOCD8NmrZSKy6WSef9Fcvz&index=18>

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Section 7.11 The Quotient Rule

<https://www.youtube.com/watch?v=I1DbTDSvpII&list=PLWUkBb5HS0BzOCD8NmrZSKy6WSef9Fcvz&index=22>

Section 7.12 Derivative of Trigonometric Functions

<https://www.youtube.com/watch?v=HglbGgCHIos&list=PLWUkBb5HS0BzOCD8NmrZSKy6WSef9Fcvz&index=24>

Section 7.13 Derivatives of Exponentials and Logarithms

<https://www.youtube.com/watch?v=NDII4LzkFnA&list=PLWUkBb5HS0BzOCD8NmrZSKy6WSef9Fcvz&index=26>

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<https://www.youtube.com/watch?v=lzQKzY6eEK4&list=PLWUkBb5HS0BzOCD8NmrZSKy6WSef9Fcvz&index=27>

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<https://www.youtube.com/watch?v=ZAzeafqES7U&list=PLWUkBb5HS0BzOCD8NmrZSKy6WSef9Fcvz&index=28>

**Module 8 Integrals and Integration**

Section 8.1 Sequences and Sines

<https://www.youtube.com/watch?v=sIpkrYJTnhc&list=PLWUkBb5HS0ByXQitx3FK_ZaVAFjDcFhsV&index=2>

Section 8.2 Partial Sums and Series

<https://www.youtube.com/watch?v=pZs72Me9m4k&list=PLWUkBb5HS0ByXQitx3FK_ZaVAFjDcFhsV&index=4>

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Section 8.8 Using Technology to Calculate Reimann Sums

<https://www.youtube.com/watch?v=MISD62FJUYg&list=PLWUkBb5HS0ByXQitx3FK_ZaVAFjDcFhsV&index=16>

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<https://www.youtube.com/watch?v=TXPJqcpQjfA&list=PLWUkBb5HS0ByXQitx3FK_ZaVAFjDcFhsV&index=18>

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Section 8.11 The Fundamental Theorem of Calculus

<https://www.youtube.com/watch?v=2rnXU7uEhoQ&list=PLWUkBb5HS0ByXQitx3FK_ZaVAFjDcFhsV&index=22>

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<https://www.youtube.com/watch?v=eeeKTv0R0Ug&list=PLWUkBb5HS0ByXQitx3FK_ZaVAFjDcFhsV&index=24>

Section 8.13 Using Technology to Evaluate Integrals

<https://www.youtube.com/watch?v=cpH4BlAQY74&list=PLWUkBb5HS0ByXQitx3FK_ZaVAFjDcFhsV&index=26>

Section 8.14 Derivatives and Integrals

<https://www.youtube.com/watch?v=_eGE_4_EmfY&list=PLWUkBb5HS0ByXQitx3FK_ZaVAFjDcFhsV&index=28>

Section 8.15 Volume and Solids

<https://www.youtube.com/watch?v=qa189vtHlgQ&list=PLWUkBb5HS0ByXQitx3FK_ZaVAFjDcFhsV&index=30>