**Integration Formulas:**

|  |  |
| --- | --- |
| **The Power Rule:** |  |
| **Rational Functions:** |  |
| **Exponential Functions:** |  |
| **Trig Functions:** |  |
| **Integration By Parts:** |  |

|  |  |
| --- | --- |
| **Integration By Parts:**  **“Related Formulas”** |  |
| **Trig Substitution:** |  |
| **Reduction Formulas:** |  |

|  |  |
| --- | --- |
| **Reduction Formulas:** |  |
| **Integration of Logs:** |  |
| **Inverse Trig:**  **“Related Formulas”** |  |
| **Inverse Trig Formulas:** |  |

**Table of Integrals:**

|  |  |
| --- | --- |
| **Form:** |  |
| **Form**: |  |

|  |  |
| --- | --- |
| **Form**: |  |
| **Form:** |  |