

**MAT1503/MAT1512/MAT1613**

**Gauteng Region/ Science Campus: JULY 2026**

**ACADEMIC LITERACY WORKSHOPS SCHEDULE**

DATE	TIME	TOPIC	FACILITATOR	LINK
13 July 2026	18:00 – 20:00	Recognise if the product of two matrices is defined or undefined	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
14 July 2026	18:00 – 20:00	Write the product of certain types of matrices as a linear combination of row or column matrices	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
15 July 2026	18:00 – 20:00	Determine the transpose of a matrix.	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
16 July 2026	18:00 – 20:00	Find the trace of a matrix	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
20 July 2026	18:00 – 20:00	Basic rules of differentiation: Quotient rule	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
21 July 2026	18:00 – 20:00	Basic rules of differentiation: Chain rule.	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
22 July 2026	18:00 – 20:00	Combinations of rules (derivative of varieties of functions).	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
23 July 2026	18:00 – 20:00	Derivatives of trigonometric functions and inverse trigonometric functions	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
24 July 2026	18:00 – 20:00	Derivatives of exponential functions	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
27 July 2026	18:00 – 20:00	Optimization: Basic word problems involving areas	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
28 July 2026	18:00 – 20:00	Optimization: Basic word problems involving speed, etc.	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
29 July 2026	18:00 – 20:00	Solving a range of basic mathematical problems using the Mean Value Theorem and/ or Rolle's Theorem	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
30 July 2026	18:00 – 20:00	The Logarithmic Function.	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>
31 July 2026	18:00 – 20:00	The Exponential Function	Dr. Glen Madiba	<a href="https://tinyurl.com/4h57bdc6">https://tinyurl.com/4h57bdc6</a>

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