

Friday, June 19 and Monday, June 22 to Wednesday, June 24

ONLY AT SOLA:

ENRICHMENT/university prep
CALCULUS CRASH COURSE

Pre-requisite: minimum 70% in MCV4U

Time: in class: 10 am to 2:30 pm (incl $\frac{1}{2}$ h for lunch break)
at home: approximately 2 hours/night

Resources: OAC curriculum and enrichment

Content: FRIDAY induction, complex numbers, polar coordinates

MONDAY implicit differentiation, derivatives of trigonometric functions, related rates

TUESDAY antiderivatives and differential equations, area under a curve and between curves

WEDNESDAY integration (fundamental theorem, substitution by parts, trig substitution, partial fractions)

Fee: \$250 for SOLA students, \$300 for non-SOLA students

Each student must complete the assigned homework exercises in order to proceed to the next session. No session can be skipped, as the work progresses sequentially.

Please register soon to ensure a spot, as the class will be limited to 10 students.

Registration information :

Student's Name: _____ grade in MCV4U: _____

Student's Signature: _____

Parent's Signature: _____

Payment received by office on: _____ by: _____