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David M Bressoud* (bressoud@macalester.edu), Macalester College, 1600 Grand Ave., St. Paul, MN 55105-1899. *Report on Calculus at Macalester College*. Preliminary report.

Macalester College has implemented a new curriculum that de-couples the traditional sequence of Calculus I and II. We teach a course in Applied Calculus that is intended as the only calculus most students need, a course that focuses on modeling, including topics from several variable calculus and linear algebra, and a course in Single Variable Calculus that is intended for students who arrive at college with a basic knowledge of calculus but who need to deepen their conceptual understanding before moving on to sophomore-level courses. This will be a report on how this curriculum is working. (Received September 21, 2006)