I will compare calculus 1 and 2 classes I taught in the early 1980’s (before 1986) to the calculus 1 and 2 classes I taught recently up to and including the academic year 2009-2010. Among the topics I will compare are 1) exams and final exams 2) what was the basis for students grades and how were the grades calculated 3) what a typical lesson was like 4) what was the curriculum 5) what technology was used 6) what textbooks were used 7) what was expected outside of the classroom, 8) when I taught the course what was I satisfied with 9) what was I dissatisfied with. Reflecting on my experience teaching calculus for over 40 years: I will try to give personal answers to the questions: 1) what has been gained? 2) what has been lost?, 3) what is the same? and 4) what is different?. (Received September 22, 2010)